



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DNR210007

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 KRISTA FERRELL
 304-558-2596

VENDOR

*709054414 304 263 7857
 TAYLOR SPORTS & RECREATION
 PO BOX 1706
 MARTINSBURG WV 25402

SHIP TO

DIVISION OF NATURAL RESOURCES
 COOPERS ROCK STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 270
 BRUCETON MILLS, WV
 26525 594-1561

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/30/2009	30 DAY NET	MIRACLE	DESTINATION	

BID OPENING DATE: 08/27/2009	BID OPENING TIME: 01:30PM
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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		650-38		\$31,940
LABOR AND MATERIAL FOR PLAYGROUND EQUIPMENT REQUEST FOR QUOTATION (RFQ) THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS TO PROVIDE ALL LABOR AND MATERIALS FOR THE INSTALLATION OF PLAYGROUND EQUIPMENT AT COOPER'S ROCK STATE PARK LOCATED IN BRUCETON MILLS, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS. A MANDATORY PRE-BID WILL BE HELD ON AUGUST 11, 2009 AT 10:00 AM AT THE COOPERS ROCK STATE PARK HEADQUARTERS IN BRUCETON MILLS, WEST VIRGINIA. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER. AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATOR PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE						

RECEIVED
 2009 SEP -3 AM 11:50
 WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Thomas C. Nelson* TELEPHONE: 304-744-6548 DATE: 9-1-09
 TITLE: Regional Rep FEIN: 55-0778347 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



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07/30/2009	<i>30 DAY NET</i>	<i>MIRACLE</i>	<i>Destination</i>	
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<p>SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA MAIL AT THE ADDRESS SHOWN IN THE BOD OF THIS RFQ, VIA FAX AT 304-558-4115, OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 08/14/2009 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE HAS LAPSED.</p> <p>QUESTIONS CONCERNING THE PROCESS BY WHICH A VENDOR MAY SUBMIT A BID TO THE STATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE TECHNICAL QUESTIONS AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT.</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TITLE	FEIN	TELEPHONE	DATE
<i>Thomas C. Miller</i>	<i>Regional Rep</i>	<i>55-0778347</i>	<i>304-744-6548</i>	<i>9-1-09</i>

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<p>LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p>EXHIBIT 5</p> <p>WEST VIRGINIA CODE 21-1D-5 PROVIDES THAT: ANY SOLICITATION FOR A PUBLIC IMPROVEMENT CONSTRUCTION CONTRACT REQUIRES EACH VENDOR THAT SUBMITS A BID FOR THE WORK TO SUBMIT AT THE SAME TIME AN AFFIDAVIT OF COMPLIANCE WITH THE BID. THE ENCLOSED DRUG-FREE WORKPLACE AFFIDAVIT MUST BE SIGNED AND SUBMITTED WITH THE BID AS EVIDENCE OF THE VENDOR'S COMPLIANCE WITH THE PROVISIONS OF ARTICLE 1D, CHAPTER 21 OF THE WEST VIRGINIA CODE. FAILURE TO SUBMIT THE SIGNED DRUG-FREE WORKPLACE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF SUCH BID.</p> <p>NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 30 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN.</p> <p>WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR PRESTON COUNTY, PURSUANT</p>						

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SIGNATURE: *Thomas C. Miller* TELEPHONE: DATE: **9-1-09**

TITLE: FEIN: ADDRESS CHANGES TO BE NOTED ABOVE

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<p>TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT)</p> <p>ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p> <p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.</p> <p>() BUILDERS RISK INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF BUILDERS RISK - ALL RISK INSURANCE IN AN AMOUNT EQUAL TO 100% OF THE AMOUNT OF THE CONTRACT.</p> <p>(XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR/MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. BONDS MAY BE PROVIDED IN THE FORM OF A CERTIFIED CHECK, IRREVOCABLE LETTER OF CREDIT, OR BOND FURNISHED BY A SOLVENT SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF WEST VIRGINIA. A LETTER OF CREDIT SUBMITTED IN LIEU OF A BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER \$100,000. PERSONAL OR BUSINESS CHECKS ARE NOT</p>						

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<p>ACCEPABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.</p> <p>() MAINTENANCE BOND: A TWO (2) YEAR MAINTENANCE BOND COVERING THE ROOFING SYSTEM WILL BE A REQUIREMENT OF THE SUCCESSFUL VENDOR.</p> <p>REV. 11/00</p> <p>EXHIBIT 7</p> <p>DOMESTIC ALUMINUM, GLASS & STEEL IN PUBLIC WORKS PROJECTS</p> <p>IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION, ALTERATION, REPAIR, IMPROVEMENT OR MAINTENANCE OF PUBLIC WORKS, WHERE THE COST IS MORE THAN \$50,000 AND, IN THE CASE OF STEEL ONLY, WHERE THE COST OF STEEL IS MORE THAN \$50,000 OR WHERE MORE THAN 10,000 POUNDS OF STEEL ARE REQUIRED, THE STATE WILL ACCEPT ONLY ALUMINUM GLASS, OR STEEL PRODUCTS PRODUCED IN THE UNITED STATES. IN ADDITION, ITEMS OF MACHINERY OR EQUIPMENT PURCHASED FOR USE AT THE SITE OF PUBLIC WORKS SHALL BE MADE OF DOMESTIC ALUMINUM, GLASS OR STEEL, UNLESS THE COST OF THE PRODUCT IS LESS THAN \$50,000 OR LESS THAN 10,000 POUNDS OF STEEL ARE USED IN PUBLIC WORKS PROJECTS.</p> <p>FOREIGN MADE ALUMINUM, GLASS OR STEEL PRODUCTS MAY BE ACCEPTED ONLY IF THE COST OF DOMESTIC PRODUCTS IS FOUND TO BE UNREASONABLE. SUCH COST IS UNREASONABLE IF IT IS 20% OR MORE HIGHER THAN THE BID PRICE FOR FOREIGN MADE PRODUCTS. IF THE DOMESTIC ALUMINUM, GLASS OR STEEL PRODUCTS TO BE SUPPLIED OR PRODUCED IN A "SUBSTANTIAL LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES</p>						

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SIGNATURE <i>Thomas C. M...</i>	TELEPHONE	DATE
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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS.</p> <p>IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS. ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL.</p> <p>REV. 3/88</p> <p>EXHIBIT 9</p> <p>NOTICE FOR ISSUANCE & ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA</p> <p>THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES:</p> <p>(1) THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED.</p> <p>(2) THE BUYER SHALL SEND THE ADDENDUM TO ALL INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID</p>						

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SIGNATURE: *Theresa C. Jull* TELEPHONE: DATE: TITLE: FEIN:

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<p>OPENING DATE. ANY ADDENDUM SHOULD BE RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE.</p> <p>(3) ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY ALL BIDDERS AND SUBMITTED TO THE STATE PURCHASING DIVISION. THE SAME RULES AND REGULATIONS THAT APPLY TO THE ORIGINAL BIDDING DOCUMENT SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE.</p> <p>REV. 11/96</p> <p>EXHIBIT 10</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NOS. :</p> <p>NO. 1 . <i>T.C.W.</i></p> <p>NO. 2 . <i>T.C.W.</i></p> <p>NO. 3 . <i>T.C.W.</i></p> <p>NO. 4 . <i>T.C.W.</i></p> <p>NO. 5 </p>						

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SIGNATURE *Thomas C. ...* TELEPHONE DATE

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<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p><i>Thomas C. Nelson</i>SIGNATURE <i>Taylor Sports & Recreation</i>COMPANY <i>9-1-09</i>DATE</p> <p>REV. 11/96</p> <p>CONTRACTORS LICENSE</p> <p>WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS LICENSE. APPLICATIONS FOR A CONTRACTORS LICENSE MAY BE MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV 25305. TELEPHONE: (304) 558-7890.</p> <p>WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS LICENSE NUMBER ON THEIR BID.</p> <p>BIDDER TO COMPLETE:</p>						

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 TAYLOR SPORTS & RECREATION
 PO BOX 1706
 MARTINSBURG WV 25402

SHIP TO

DIVISION OF NATURAL RESOURCES
 COOPERS ROCK STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 270
 BRUCETON MILLS, WV
 26525 594-1561

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/30/2009				

BID OPENING DATE:

08/27/2009

BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>CONTRACTORS NAME:</p> <p>CONTRACTORS LICENSE NO.:</p> <p>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT</p> <p style="text-align: center;">APPLICABLE LAW</p> <p>THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULE AND REGULATIONS, AND THE INFORMATION PROVIDED IN THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING DIVISION IS THE SOLE AUTHORITY GOVERNING THIS PROCUREMENT.</p> <p>ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>REV. 5/2009</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
-----------	-----------	------

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
-------	------	-----------------------------------

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DNR210007

PAGE
 10

ADDRESS CORRESPONDENCE TO ATTENTION OF
 KRISTA FERRELL
 304-558-2596

VENDOR
 *709054414 304 263 7857
 TAYLOR SPORTS & RECREATION
 PO BOX 1706
 MARTINSBURG WV 25402

SHIP TO
 DIVISION OF NATURAL RESOURCES
 COOPERS ROCK STATE FOREST
 ATTN: PARK SUPERINTENDENT
 ROUTE 1, BOX 270
 BRUCETON MILLS, WV
 26525 594-1561

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
07/30/2009				

BID OPENING DATE: 08/27/2009 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER: KRISTA FERRELL-FILE 21 REQ. NO.: DNR210007 BID OPENING DATE: 08/27/2009 BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: ----- 304-744-6545 ----- PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE: ----- Thomas C. Nelson -----						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE	TELEPHONE	DATE	
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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 COOPERS ROCK STATE FOREST
 ATTN: PARK SUPERINTENDENT
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 26525 594-1561

DATE PRINTED 07/30/2009	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 08/27/2009				

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ DNR210007 ***** TOTAL:						<u>\$31,940</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Chema C. Nelson* TELEPHONE: DATE: *9-1-09*

TITLE: FEIN: ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Cooper's Rock State Forest PLAYGROUND EQUIPMENT SHEET

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding "or equal" brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request For Quotation.

Item No.	Equipment	Manufacturer	Model
1	Campground Area Playground. Henderson free standing playsteel heavy duty tire swing with top bar, Item #SW101, or equal.	MIRACLE	#714852 TIRE SWING
2	Campground Area Playground. Henderson free standing double spring dino see saw motion toy, Item #MT214, or equal.	MIRACLE	#6085 DOUBLE JETSKI
3	Campground Area Playground. Henderson bucking bronco motion toy, Item #MT003, or equal.	MIRACLE	#757263 Rocky Spring Rider
4	Campground Area Playground. Henderson free standing plastic wave slide and ladder, Item #TS031, or equal.	MIRACLE	#657265 MOGUL SLIDE
5	Campground Area Playground. Henderson triple cliffhanger, Item #TE029, or equal.	MIRACLE	#757263 TRIPLE CLIMBING WALL
6	Overlook Area Playground. Henderson custom play structure, Model #PF09504Ro, or equal.	MIRACLE	MIRACLE CUSTOM PLAY STRUCTURE
7	Overlook Area Playground. Henderson spiral slide complete with hood, or equal.	MIRACLE	#714-748-89 Typhon Slide
8	Overlook Area Playground. Henderson single cliffhanger, or equal.	MIRACLE	#714-752-26 CLIMBING WALL

**Cooper's Rock State Forest
PLAYGROUND EQUIPMENT SHEET**

Item No.	Equipment	Manufacturer	Model
9	Overlook Area Playground. Henderson accessible step, or equal.	MIRACLE	#714-959-59 ACCESSIBLE ADA STEP
10	Overlook Area Playground. Henderson double scoop slide complete with hood, or equal.	MIRACLE	#714-728-4 BUMP + GLIDE SLIDE
11	Overlook Area Playground. Henderson left transfer station, or equal.	MIRACLE	#714-851-459 TRANSFER POINT
12	Overlook Area Playground. Henderson safety station railings, or equal.	MIRACLE	#718-813-1 ENCLOSURE
13	Overlook Area Playground. Henderson tower climber, or equal.	MIRACLE	#714-908 SPIDER CLIMBER
14	Overlook Area Playground. Henderson maze wheel, or equal.	MIRACLE	#714-900-PI STEERING WHEEL
15	Overlook Area Playground. Henderson custom panel, or equal.	MIRACLE	#714-713-7B STORE FRONT PANEL
16	Overlook Area Playground. Henderson crooked net link, or equal.	MIRACLE	#714-845-685 CARGO CLIMB OVER
17	Overlook Area Playground. Henderson drum panel, or equal.	MIRACLE	#714-714-1 PARK RANGER PANEL
18	Overlook Area Playground. Henderson accessible trapeze beam, or equal.	MIRACLE	#714-846-5 THERAPEUTIC HANDRING
19	Overlook Area Playground. Henderson paddle power, or equal.	MIRACLE	#823-1 POWER PEDALER
20	Overlook Area Playground. Henderson log roll, or equal.	MIRACLE	#822 LOG ROLL
21	Overlook Area Playground. Henderson triple overhead rotator, or equal.	MIRACLE	#714-777 SKY WHEELS

**Cooper's Rock State Forest
PLAYGROUND EQUIPMENT SHEET**

Item No.	Equipment	Manufacturer	Model
22	Overlook Area Playground. Henderson twin track ride, or equal.	MIRACLE	#714-947 DOUBLE TRACK RIDE
23	Overlook Area Playground. Henderson 1-bay arch swing 8' complete with belt seats, Model #SW340, or equal.	MIRACLE	#714-852-4 2 BAY ARCH SWING (4 SEATS REQUIRED)
24	Overlook Area Playground. Henderson arch 8' extend a bay complete with two baby seats, Model #SW341, or equal.	MIRACLE	ARCH INCLUDED IN LINE ITEM 23 #2840 - SLASH PROOF SEAT #2990 - TOT BUCKET SEAT

WVDNR210007

Cooper's Rock State Forest Playground Equipment

PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
1	1	Henderson free standing heavy duty tire swing with top bar, Item #SW101, or equal.	\$1527	\$1,527
2	1	Henderson free standing double spring dino see saw motion toy, Item #MT214, or equal.	\$1390	\$1,390
3	1	Henderson free standing bucking bronco motion toy, Item #MTO03, or equal.	\$419	\$419
4	1	Henderson free standing plastic wave slide and ladder, Item #TS031, or equal.	\$1,484	\$1,484
5	1	Henderson free standing triple cliffhanger, Item #TE029, or equal.	\$4,908	\$4,908
6	1	Henderson Play Structure: Model #PF09504RD, or equal.	\$19,664	\$19,664. ⁰⁰
7	1	Henderson 1-bay arch swing. Swing must be a minimum of eight feet (8') and complete with two (2) belt seats, Model #SW340, or equal.	\$2,256	\$2,256
8	1	Henderson extend a bay swing. Swing must be a minimum of eight feet (8') and extend a bay complete with two (2) baby seats, Model #SW341, or equal.	2 SEATS (55 ea) \$110 2 BABY SEATS \$292 \$91 EA	\$292
		TOTAL		\$31,940 ⁰⁰

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code** and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the **West Virginia Code** may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (**West Virginia Code** §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: Taylor Sports & Recreation
Authorized Signature: Thomas C. Nelson Date: 8-31-09

Rev. 09/08

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Taylor Sports + Rec Signed: Thomas C. Nelson
 Date: 8-31-09 Title: Rec. Rep

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.



State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5

STATE OF WEST VIRGINIA

COUNTY OF KANAWHA, TO-WIT:

I, THOMAS C. NELSON after being first duly sworn, depose and state as follows:

- 1. I am an employee of Taylor Sports + Recreation and,
(Company Name)
- 2. I do hereby attest that Taylor Sports + Recreation
(Company Name)

maintains a valid written drug free workplace policy and that such policy is in compliance with **West Virginia Code §21-1D-5**.

The above statements are sworn to under the penalty of perjury.

Taylor Sports + Recreation
(Company Name)

By: Thomas C. Nelson

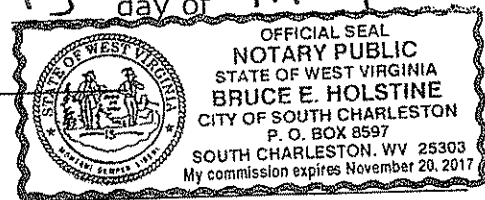
Title: Regional Rep

Date: 5-13-2009

Taken, subscribed and sworn to before me this 13 day of May

By Commission expires 2017

(Seal)



(Notary Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

MIRACLE RECREATION EQUIPMENT
COMPANY
PO BOX 420 • 878 E HIGHWAY 60
MONTICELLO, MISSOURI 65708 USA
TOLL FREE: 1-800-523-4202
PHONE: 417-235-6917 • FAX: 417-235-6816
WORLD WIDE WEB: <http://www.miracle-recreation.com>



A Division  PLAYPOWER, INC.

COMMERCIAL PLAYGROUNDS •
FITNESS CLUSTERS
ROPE CLIMBERS • BOULDER CLIMBERS
CLIMBERS, SPRING RIDERS & WHIRLS
PICNIC TABLES, BENCHES & GRILLS • SLIDES &
SWINGS
BASKETBALL GOALS, BACKSTOPS & SOCCER
GOALS
BLEACHERS & PLAYER BENCHES
WATER SLIDES & POOL SLIDES

March 19, 2009

In regards to: CPSIA 2008

To *WV PURCHASING, RE: DNR 210007*

Dear: *MS. FERRELL*

On August 14, 2008 President Bush signed into law the Consumer Product Safety Improvement Act (CPSIA 2008). This law was enacted, in part, to reduce or eliminate concentrations of lead, certain heavy metals and certain phthalates from "Children's Products". The Consumer Products Safety Commission (CPSC) classifies commercial playground equipment as "Children's Products" for the purposes of the CPSIA 2008.

Miracle Recreation is happy to confirm that our products comply with all applicable requirements of the CPSIA 2008.

If you are considering the purchase of commercial playground equipment, I strongly urge you to require all prospective manufacturers to provide the following information, before making a purchase:

- 1- Written confirmation that their products meet the requirements of CPSIA 2008
- 2- Physical copies of Certificates of Compliance for each of its products and components as required by the CPSIA 2008. (see attached example).

The CPSIA 2008 requires all manufacturers, importers, and distributors of commercial playground equipment to comply with the law. Please note that playground equipment purchased from non-compliant companies may violate the law, may be subject to recall, and may be dangerous to the health of children. You should only work with CPSIA 2008 compliant companies to avoid these risks.

For more specific information on the CPSIA 2008, I direct your attention to the CPSC's website at www.cpsc.gov. Specific questions regarding the legislation should be directed to either the CPSC or your legal counsel. Please note that the CPSC Guidelines for Public Playground Safety are separate and distinct from the CPSIA 2008, and a manufacturer's compliance with the CPSC Guidelines does not necessarily mean that it complies with the CPSIA 2008 as well.

Thank you.

Sincerely,
Michael A Sutton

Michael A. Sutton
Director of Sales

General Certificate of Conformance



CERTIFICATION OF COMPLIANCE WITH CPSIA 2008

The following products/product models are covered by this certificate:

<i>Mira-Therm PVC Coatings</i>	<i>Decks, Ramps, Stairs, Whirl, Risers, Chains</i>
<i>Painted Metal</i>	<i>270 Tri Ring, Tarantula Climber, Flip Flop Climber</i>
	<i>Waterslide Columns,</i>
<i>Mira-Cote Powder Coat</i>	<i>Posts, Rails, Enclosures, Climbers, Clamps, Legs, Brackets</i>
	<i>Handles, Arches, Gliders, Wheels, Frames, Roofs</i>
<i>Unpainted Metal</i>	<i>Posts, Pipe, Tube Steel</i>
<i>Wood Coatings</i>	<i>Agito</i>
<i>Powder Coatings</i>	<i>Agito, Piroette, Velocity, Quantum, Core, Whizzer,</i>
	<i>Wheel Assy, Spirolok, Connector Plates</i>

Each of these products is in compliance with the following sections of the CPSIA:
Section 101 Lead Paint Rule

As the manufacturer/importer, Miracle Recreation Equipment Co, located at PO Box 420, 878 E Hwy 60, Monett, MO 65708, certifies the compliance of these products to the aforementioned sections of the CPSIA.

For additional information about actual test results contact:
 Miracle Recreation Equipment Co.
 Doug Nibert
 Quality Manager
 1 800 523 4202

The product models covered by this certificate were manufactured on:
March-09

The components which make up the product models have been tested for compliance by the third party labs shown below:

Lab	Date / Location	Accredited
Applied Technical Services, Inc., 1049 Triad Court, Marietta GA, Tel 770 423 1400	12/5/08 / Marietta GA	Yes
Applied Technical Services, Inc., 1049 Triad Court, Marietta GA, Tel 770 423 1400	11/20/08 / Marietta GA	Yes
St Louis Testing Laboratories, 2810 Clark Ave, St Louis MO 63103, Tel 314 531 8080	11/25/08 /St. Louis, MO	Yes
St Louis Testing Laboratories, 2810 Clark Ave, St Louis MO 63103, Tel 314 531 8080	12/1/08 / St Louis MO	Yes
Scientific Control Laboratories, Inc., 3158 S. Kolin Ave, Chicago Ill 60623, Tel 773 254 2406	11/4/08 / Chicago Ill	Yes
St Louis Testing Laboratories, 2810 Clark Ave, St Louis MO 63103, Tel 314 531 8080	12/23/2008 / St. Louis, MO	Yes
Eurofins Miljo A/S, Smedeskovvej 38, 8464 Gallen, DK-2884 8196, PH 7022-4266	12/16/08 / Denmark	Yes
Eurofins Miljo A/S, Smedeskovvej 38, 8464 Gallen, DK-2884 8196, PH 7022-4266	1/14/09 / Denmark	Yes
Intertek, Centre Court, Meridian Business Park, Leicester, LE 19 1WD, United Kingdom, PH +44 (0) 116 263 0330	1/14/09 / United Kingdom	Yes

CERTIFICATE

ISSUE DATE: 8/25/2009

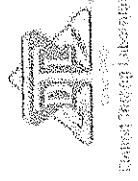


In the interest of public playground safety, IPEMA provides a third-party certification service whereby Detroit Testing Laboratory, Inc. validates a manufacturer's certification of conformance to the ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

The manufacturer listed below has received written validation from Detroit Testing Laboratory, Inc. that the products listed below conform with the requirements of ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1).

Manufacturer
Miracle Recreation
878 East Highway 60,
Monett, MO 65708

<u>PRODUCT #</u>	<u>PRODUCT LINE</u>	<u>DESCRIPTION</u>
714-501-9	Kids' Choice	TRIANGLE DECK (3 POSTS) M'THERM II
714-502-9	Kids' Choice	DECK SQUARE (4 POSTS) M'THERM II
714-551-3	Kids' Choice	POST 5" O.D. X 106" (2'6" DECKS OR LESS) 13 GAGE POSTS
714-552-3	Kids' Choice	POST 5" O.D. X 136" (3' TO 5' DECKS) 13 GAGE POSTS

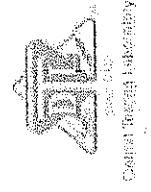


1 of 3 You may verify this certificate by visiting IPEMA's website at <http://www.ipema.org>

IPEMA Certificate of Compliance

IPEMA Certificate of Compliance

<u>PRODUCT #</u>	<u>PRODUCT LINE</u>	<u>DESCRIPTION</u>
714-553-3	Kids' Choice	POST 5" O.D. X 160" (5'6" TO 6'6" DECKS) 13 GAGE POSTS
714-713-7B	Kids' Choice	Store Front Panel (Below Deck Only)
714-714-1	Kids' Choice	Park Ranger Panel W/Wheel
714-714-2HB	Kids' Choice	Fire Truck 1/2 Panel (Below Deck)
714-716	Kids' Choice	VIEW GROOVE PANEL
714-728-5	Kids' Choice	Bump & Glide, One Piece (5' Deck)
714-748-69	Kids' Choice	TYPHOON II SLIDE360 DEG (6' 6" DECK) M'THERM II
714-757-26	Kids' Choice	Sloped Climbing Wall (6' 6" Deck)
714-777	Kids' Choice	SKY WHEEL W/END CLIMBER
714-796-P1	Kids' Choice	BELL, POST MOUNT
714-813-1	Kids' Choice	DECK ENCLOSURE ONE SIDED OPENING
714-817-3B	Kids' Choice	SINGLE POD SEAT
714-843-5	Kids' Choice	CHINNING BAR ONLY
714-845-685	Kids' Choice	CARGO CLIMB-OVER 8' WIDE, TOP RAIL 6'6" HIGH
714-846-5	Kids' Choice	THERAPEUTIC HANDRINGS
714-851-459	Kids' Choice	SQUARE TRANSFER POINT OPEN HANDRAIL (4' DECK)
714-852	Kids' Choice	ARCH TIRE SWING
714-852-4S	Kids' Choice	5" OD ARCH FRAME W/4 S/P SEATS MC
714-900-PI	Kids' Choice	STEERING WHEEL (POST MOUNT)
714-908	Kids' Choice	SPIDER CLIMBER (3', 5' OR 6'6" DECK)
714-947	Kids' Choice	Double Horizontal Rail Between Decks



IPEMA Certificate of Compliance

PRODUCT #

714-959-59

2840

2990

608-5

65-726-5

822

823-1

901

PRODUCT LINE

Kids' Choice

Misc

Misc

Misc

Misc

Misc

Misc

Misc

DESCRIPTION

STPES BETWEEN DECKS ADA (2' RISE) OPEN HANDRAIL M'THERM II

Slashproof Swing Seat

360 Degree Seat

JET SKI FREERIDE, STAND-UP

MOGUL SLIDE W/PVC STEPS (5'

PLATFORM)

LOGROLL

Power Pedaler, Arms only

RODEO ROCKY "C" SPRING RIDER



Contact: 800-851-4642

3 of 3 You may verify this certificate by visiting IPEMA's website at <http://www.ipema.org>

IPEMA Certificate of Compliance



CERTIFICATE

ISSUE DATE: 8/25/2009

Coopers Rock State Park

In the interest of public playground safety, IPEMA provides a third-party certification service whereby Detroit Testing Laboratory, Inc. validates a manufacturer's certification of conformance to the ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

The manufacturer listed below has received written validation from Detroit Testing Laboratory, Inc. that the products listed below conform with the requirements of ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1).

Manufacturer
Miracle Recreation
878 East Highway 60,
Monett, MO 65708

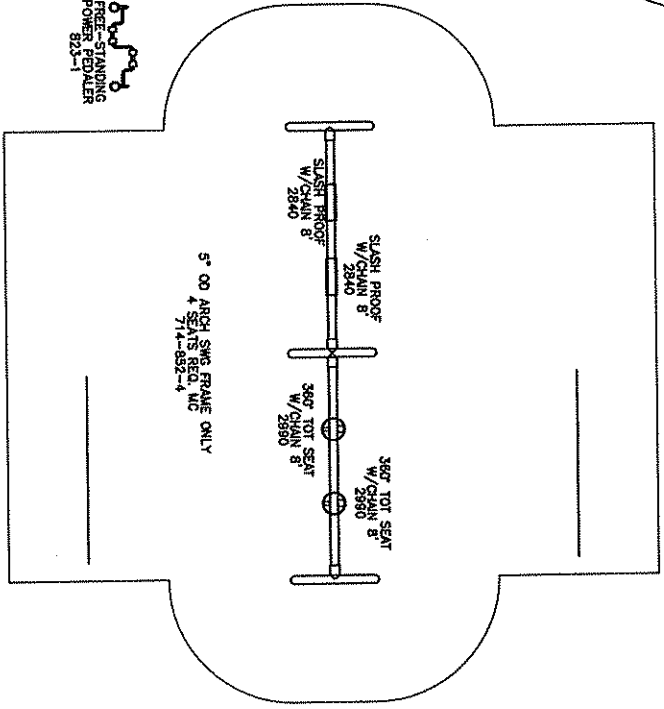
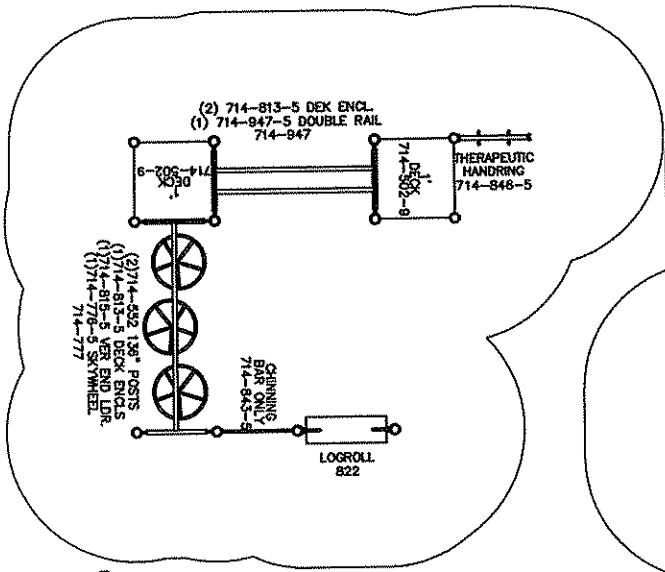
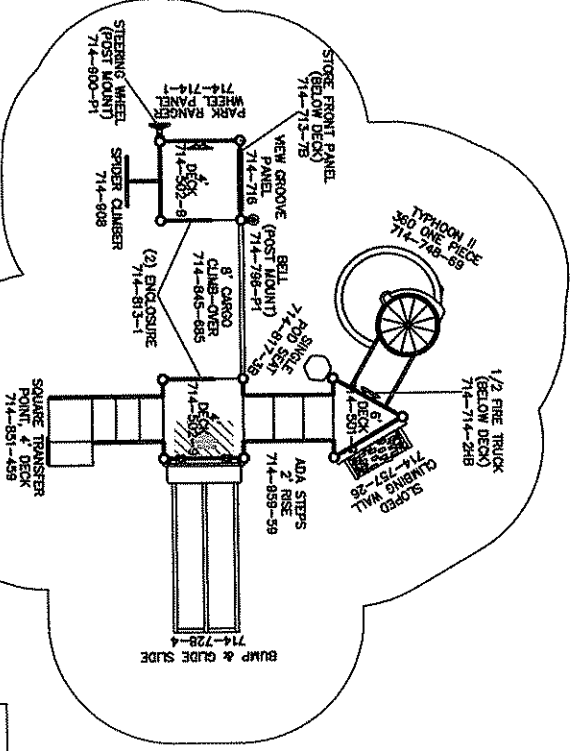
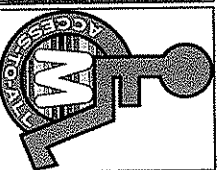
PRODUCT #
757-263

PRODUCT LINE
Misc

DESCRIPTION
ROCK CLIMBING WALL,
FREESTANDING - 3 SETS



**FOR KIDS
AGES
5-12
YEARS**



Cooper Rock State Forest Overlook Area		Taylor Sports and Recreation	
NA	Po Box 1706	Martinsburg WV 25402	
GROUND SPACE NA	PHONE NO. 1-800-288-8693	FAX NO. 1-304-263-9392	
PROTECTIVE AREA 64'3 X 61'1	DRAWN BY Melinda	DATE 08/21/2009	
SCALE NA			

• GENERAL SPECIFICATIONS

SAFETY STANDARDS & GUIDELINES All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-01 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-01.

TRADEMARKS Miracle (R), Miracle Recreation (R), Kids' Choice (R), Tots' Choice (R), Tots' Choice(R) Expansion, Center Stage (R), Toddlers' Choice (R), Spray Stations (R), Hang-A-Round (R), Fun Tunnel (R), Versalok (R), Rock-It (R), Flippopotamus (R), Dupli-Gator (R), Play Terrain (R), Boulder Ridge (R), Playcover (R), Webscapes (R), Libra (R), Pegasus (R), Aquarius (R), Gemini (TM), Perseus (TM), Nexus (R), Bug Bites (R), Connexion (TM), Kidrox (R), Mt. Hood (TM), Mt. Rainier (TM), Mt. Kilimanjaro (TM), Gator Grip (R), Mega Tower (R), Observation Deck (R), Big Timber (R), Tensile Tough (TM), Tensile Tower (TM), Wavy Waffle Wall Walker (TM), X-Cavator (TM), Power Pedaler (TM), Bongo (TM), Flippo (TM), Big Kahuna (R), Grizz-Lee(TM), Camel Back (TM), Mogul (TM), Groove (TM), Toboggan (TM), Typhoon (TM), Chameleon (TM), Whirlwind (TM), Funnel Tunnel (TM), Thunder Tunnel (TM), Serpent Trek (TM), Triple Play (TM), Kids' Perch (TM), View Groove (TM), Fun Fone (TM), Rodeo Rocky (TM), Schnozz Womp (TM), Offspring (TM), Rainbow Bend (TM), Funshades (TM), Sneak-A-View (TM), Mira-Cote (R), Mira-Therm (TM), Mira-Lam (TM), Mira-Lene (TM), OrbX (R), Sun Sparkle (TM), Trim Timber (R), XCalator (TM), and Perma-Guard (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HAGS (TM). Miracle and HAGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

QUALITY SYSTEM CERTIFICATION The manufacturer's quality system is certified to ISO 9001 since December 1998.

PRODUCT CHANGES At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

WARRANTY

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- 1. LIMITED ONE HUNDRED (100) YEAR WARRANTY** on aluminum deck posts, steel deck posts, the VersaLok(R) fastening system, and associated fastening hardware against structural failure due to weather corrosion or defects in materials or workmanship.
- 2. LIMITED FIFTEEN (15) YEAR WARRANTY** on steel support legs and Mira-Therm (TM) 2 on MEGA TOWER (R), TOTS' CHOICE (R), Nexus (TM), KIDS' CHOICE (R), CENTER STAGE (R), and Boulder Ridge (R) Rock Wall against structural failure due to weather corrosion or defects in materials or workmanship.
- 3. LIMITED FIFTEEN (15) YEAR WARRANTY** on playsystem steel components including railings, rungs, and rigid climbers against structural failure due to defects in materials or workmanship.
- 4. LIMITED FIFTEEN (15) YEAR WARRANTY** on Rock-It (R) against structural failure due to defects in materials or workmanship.
- 5. LIMITED TEN (10) YEAR WARRANTY** on all Play Cover (R) steel frames against failure due to weather corrosion or defects in materials or workmanship.
- 6. LIMITED TEN (10) YEAR WARRANTY** on Play Terrain (R) Rubber Mulch against total color loss and on the attenuation performance and appearance of Play Terrain (R) Synthetic Turf safety surfacing. Please contact your local representative for more information.
- 7. LIMITED FIVE (5) YEAR WARRANTY** on all Play Cover (R) fabric due to rot, UV deterioration (shades of red carry LIMITED THREE (3) YEAR WARRANTY), or defects in materials or workmanship.
- 8. LIMITED FIVE (5) YEAR WARRANTY** on Kidrox (R) Climbing Rocks against structural failure due to defects in materials or workmanship.
- 9. LIMITED FIVE (5) YEAR WARRANTY** on all Webscapes (R) Net Climbers against degradation of design loading capabilities and LIMITED ONE (1) YEAR WARRANTY against defects in materials or workmanship.
- 10. LIMITED THREE (3) YEAR WARRANTY** on Slashproof Seats, Trim Timbers (TM), and 360° Bucket Tot Seats for Swings against structural failure due to defects in materials or workmanship.
- 11. LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials or workmanship on the following products and components: TODDLERS' CHOICE (R) main support materials and decks; all pool slide support structures, stairways, landings, and railings; bleachers; and all products and components not specifically listed above, including, without limitation, all moving parts and flexible climbers.

12. **LIMITED SIX (6) MONTH WARRANTY** on sewn fabric components on Early Childhood products against failure due to defects in materials or workmanship.

13. These limited warranties do not protect against color fade (except for Play Cover (R), as noted above), or damage due to excessive wear and tear, vandalism, or negligence. These warranties are valid only if products are installed and maintained according to manufacturer's installation and maintenance instructions.

14. All warranties begin to run on the date of Miracle's invoice. Repaired or replacement part(s) are warranted only for the balance of the original limited warranty.

BUYER'S REMEDY: If any products prove to be defective or non-conforming under normal use and within the above-prescribed warranty periods, Buyer must promptly notify Miracle in writing at P.O. Box 420, Monett, MO 65708 USA. Miracle will within a reasonable time and in its sole discretion repair or replace such defective or non-conforming product by providing replacement products or part(s) free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s).

These limited warranties apply only to Miracle products that are erected in conformance with Miracle's installation instructions and maintained and inspected in conformance with Miracle's maintenance and operational instructions. These limited warranties specifically do not cover Miracle products: that have been modified, altered, or misused; that have not been used as designed or intended to; to which non-Miracle parts have been added or substituted; or that have been damaged due to vandalism, abnormal use, or abuse. Buyer, by acceptance and use of these limited warranties, waives any rights it would otherwise have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

EXCEPT AS EXPRESSLY WARRANTED HEREIN, MIRACLE EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM COURSE OF DEALING OR USAGE OF TRADE. IN NO EVENT SHALL MIRACLE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR OTHER PECUNIARY LOSS).

Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of items listed in bold type.

- **KIDS' CHOICE MIRA-THERM2 DECKS:** The deck models in the 714-50X-9 series shall consist of a (3) sided equilateral triangle deck: Model # 714-501-9, with a deck top surface area of 7 sq. ft. (1008 sq. in.); a (4) sided square deck: Model # 714-502-9, with a deck top surface area of 16 sq. ft. (2304 sq. in.); (4) sided (3) opening half hex decks: Model #s 714-503-9 and 714-504-9, with a deck top surface area of 21 sq. ft. (3024 sq. in.); (4) sided (6) opening rectangular decks: Model #s 714-508-9, 714-509-9 and 714-510-9, with a deck top surface area of 32 sq. ft. (4608 sq. in.); a (5) sided pentagon deck: Model # 714-512-9, with a deck top surface area of 23.8 sq. ft. (3427 sq. in.); an (8) sided octagon deck: Model # 714-519-9, with a deck top surface area of 60 sq. ft. (8640 sq. in.); (4) sided (6) opening parallelogram decks: Model #s 714-505-9, 714-506-9 and 714-507-9, with a deck top surface area of 28 sq. ft. (4032 sq. in.); and a (7) sided heptagon deck: Model # 714-517-9, with a deck top surface area of 55 sq. ft. (7,920 sq. in.).

Model # 714-511-9 shall be an isosceles triangle split deck (single section) designed to serve as a step platform for lower deck heights: 18" or lower for 2-5 year olds, and 30" or lower for 5-12 year olds. All other Model # 714-511-X9 split decks shall feature two triangular deck sections which shall be mounted between four posts at different heights so that a 6", 12", 18", or 24" (X) rise shall be formed along the hypotenuse between two posts. Models which rise greater than 6" shall contain a riser plate; models which rise greater than 12" shall also contain an arched enclosure assembly. The deck top surface area of split deck models shall be 8 sq. ft. each for both sections, or total 16 sq. ft. Riser plates shall be constructed of 11 ga. **A-60 Galvannealed** sheet; risers for 18" and 24" rises shall contain a rung and vertical supports of **1" tube**, solid **welded**, all finished in **Mira-Cote**. The arch enclosure assembly accompanying models which rise 18" and 24" shall comprise top and bottom supports and an arched upright constructed of **1" pipe**, drilled, formed and mashed, all solid **welded**, and vertical rungs of **1" tube**, with **plastic pipe plugs** inserted in open ends, and finished in **Mira-Cote**.

Decks shall be designed for maximum flexibility in height of deck surface, from 0" to 6'-6" (in 6" increments,) though 3', 5' and 6'-6" shall be considered standard heights. Decks shall be designed on a 48" center-to-center spacing on 5" deck posts, at equal or varied heights. All deck-to-post connections shall be made with a deck support clamp. All deck connections shall be made beneath deck with no exposed fasteners on deck perimeter. Decks with 8' wide open side shall be designed to attach to another deck with 8' wide open side at same deck height, or to a Model # 714-770-6 Fippopotamus Slide/Climber.

All decks shall be constructed with folded 11 ga. steel sheet forming 3" tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The decking shall have 7 ga. by 2" flat steel braces and corner braces of 7 ga. steel. The entire assembly shall be solid **welded** prior to polyvinyl coating. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. All deck surfaces shall be coated in **Mira-Therm2** or **Mira-Therm PE**.

- **KIDS' CHOICE STEEL POSTS** each shall be constructed of **5" tube** with a **5" round end cap** pressed into its top end. Post and end cap shall have a **Mira-Cote** finish.
- **MIRA-THERM2 TYPHOON II SPIRAL SLIDES** shall be 360 degree, one-piece, open bedway spiral slides with two-color barrel canopy and step or ramp assembly, designed for attachment to 4', 5', 6' and 6'-6" decks. The slide bedway shall be constructed of 1/4" to 5/16" wall **Rockite**. The slide bedway shall be 30" wide with a 15" high side wall. The center post shall be constructed of **4-1/2" tube**. The step assembly shall be constructed

of 11 ga. steel sheet folded and perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid **welded** to stringers of 7 ga. black steel. The handrail assembly shall consist of a top and bottom rail and newel post, formed, constructed of **1" pipe** with infill of **3/4" x 1" oval tube**. The step enclosure assembly shall be solid **welded** and **plastic pipe plugs** shall close open ends. The deck enclosures shall consist of a vertical rail, and top and bottom rail, formed, constructed of **1" pipe** with an upright of **3/4" x 1" oval tube**, and 3/8" aluminum inserts in the rail ends for attachment to the step enclosures. The deck enclosure assemblies shall be solid **welded**. The 35" platform barrel shall be **Rockite**, with a canopy painted alternating colors with polyurethane paint. The barrel shall have molded-in view grooves for viewing children. The back-up plate used to connect the step assembly and the barrel shall be constructed of 1/4" x 1" x 6" flat steel. The front leg shall be constructed of **2" pipe** and shall be attached to the slide using a channel constructed of 7 ga. sheet. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The **Rockite** slide and platform canopy shall have color molded in. The step shall be finished in **Mira-Therm2** or **Mira-Therm PE**. The handrail assemblies, deck enclosures, front leg, and clamps shall have a **Mira-Cote** finish. The back-up plate shall have a zinc plate finish.

- **BUMP AND GLIDE SLIDES** shall be double bedway, **Rockite** slides available for 4' and 5' decks, with one bedway mogul-style and the other groove-style. Each slide shall feature a **Rockite** Wide Slide Transition Sit-Down Canopy supported by a rung. The slide shall be constructed of **Rockite** with aluminum inserts incorporated internally for securing the legs and in the end connecting to the deck. The dimensions shall be: bedway width, 16-1/4"; outside overall, 40"; inside rail width, 1-1/4"; outside rail widths, 1-1/2"; top of bedway to top of rail, 7-1/2" to 8-1/2"; and bedway thickness, 4-1/2" to 5-1/2". The front and middle legs shall each consist of an upright and a top. The upright shall be constructed of **2" pipe** with a 1-1/4" x 3-1/4" channel top constructed of 11 ga. sheet, **welded** to the upright in a "T" configuration. The wide slide canopy shall be constructed of **Rockite** with threaded fasteners incorporated internally for assembly. The canopy shall have an inside width of 39" and an outside width of 44" and shall be slanted at 37 degrees. It shall be field assembled to the posts via clamps and a rung of **1" pipe**. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The **Rockite** slide and canopy shall have color molded in. The legs, rung, and clamps shall have a **Mira-Cote** finish.
- **MIRA-THERM2 ATA STAIRS BETWEEN DECKS** shall be stair assemblies, with spoked or open handrails, designed to connect decks of different heights. The steps shall be constructed of 7 ga. steel stringers with treads constructed of 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid **welded**, with polyvinyl coating. The braces shall be constructed of 11 ga. black. The spoked handrails shall consist of a top and bottom rail and newel post, all of **1" pipe**, and uprights constructed of **3/4" x 1" oval tube**, all solid **welded**, with **plastic pipe plugs** inserted in open ends. Top rails shall have 3/8" aluminum inserts. The open handrails shall consist of a top and bottom rail and newel post of **1" pipe**, all solid **welded**, with **plastic pipe plugs** inserted in open ends. Top rails shall have 3/8" aluminum inserts. The top deck enclosure shall consist of enclosure rails and an upright, both to be constructed of **1" pipe**, drilled and solid **welded**, with one end of upright mashed for field attachment to deck. The bottom deck enclosure shall consist of horizontal rails and an upright of **1" pipe**, drilled and solid **welded**, and a spoke upright of **3/4" x 1" oval tube**. The upright shall be mashed on one end for field attachment to deck. Inserted in open ends will be **plastic pipe plugs**. The assembly shall include **Fastener Style A** hardware and **Versalok Fasteners**. The step assemblies shall be finished in **Mira-Therm2** or **Mira-Therm PE**. The deck enclosures, handrails, and clamps shall be finished in **Mira-Cote**.
- **MIRA-THERM2 SQUARE TRANSFER POINTS** shall be designed to assist disabled users gain access to and egress from a deck system. The stair assembly shall be constructed of 11 ga. steel stringers solid **welded** to 11 ga. steel sheet decking that is perforated in a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. Approximate dimensions of stair assembly shall be 26" overall width, 14" deep step tread and 8" high step rise. The 26" square (approximate) transfer point shall be constructed of 11 ga. steel sheet folded to form approximately 3" high sidewalls. The decking shall be perforated as described above. It shall be reinforced with cross braces of 3/16" x 2" HR flat solid **welded**. The bottom step shall be constructed of 11 ga. steel sheet (with folded edges) perforated as described above. The step shall be approximately 26" wide by 14" deep by 6-1/2" high. Kids' Choice deck enclosures shall be constructed of formed **1" pipe**, including a **welded** upright of the same material. Tots' Choice deck enclosures shall be constructed of **1" pipe** and a formed and **welded** upright of **1" tube**. Each deck enclosure assembly shall be drilled for field assembly of a stair handrail, and shall have its bottom end mashed and punched for field assembly to deck. Stair handrail assemblies shall be **welded** upper and lower handrails of formed **1" pipe**. Closed handrails shall contain vertical uprights of **3/4" x 1" oval tube welded** within. Swaged handrail extensions for field assembly to handrails shall be constructed of **1" pipe**. A transfer deck handrail constructed of formed **1" pipe** shall be field assembled to one handrail newel upright and transfer point deck edge. Models designed for assembly to 5' and 6' or 6'-6" decks shall contain handrail sleeve supports constructed of **1-1/4" pipe, 10 ga.** The "U"-shaped transfer step handrail shall be formed **1" pipe**, drilled for field assembly to transfer point deck and bottom step. Its apex shall be 36-1/8" from finished grade. The rung leg shall be **1" pipe** with ends mashed and punched for field assembly to bottom step. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The stairs, bottom step, and transfer point deck shall be finished in **Mira-Therm2** or **Mira-Therm PE**. The deck enclosures, handrails, extensions, sleeves, leg and clamps shall be finished in **Mira-Cote**.
- **ONE-SIDED DECK ENCLOSURE** shall be designed for mounting on a deck system for use only with the Horseshoe Climber, Model # 714-767, which can be mounted to any corner post of a 4' deck. The one-sided deck enclosure shall comprise enclosure rails and uprights. The enclosure rails shall be constructed of **1" pipe**, drilled and mashed at deck end. The uprights shall be constructed of **3/4" x 1" oval tube**. The entire assembly shall be solid **welded**. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The deck enclosure and clamps shall be finished in **Mira-Cote**.
- **CLIMBING POLE/SPIDER CLIMBER/BUMPER LADDER/SPIRAL CLIMBER/CLIFF CLIMBER/TRAP DOOR CLIMBER** shall each be used as an entry to or an exit from a deck. The *cliff climber* side rails and rungs shall be constructed of **1" pipe**, formed, drilled and all solid **welded** construction, with an extension tube constructed of **1-1/4" pipe, 10 ga.** The *trap door climber* pole shall be formed **1-1/4" pipe**. The "U" shaped rungs shall be formed **1" pipe**. The extension shall have a 3/8" aluminum insert. The climber shall be a **welded** assembly. The *climbing pole* shall be constructed of **1" pipe, 12 ga.** The *spider climber* pole and "U" shaped rungs shall be formed **1" pipe**, solid **welded**. The *spiral climber* shall be constructed of **1" pipe**, formed, drilled and all solid **welded** construction with **plastic pipe plugs** inserted in open ends. For the Tots' Choice system, the *spiral climber* center pole shall be constructed of **1" pipe**, formed, drilled and all solid **welded** construction with **plastic pipe plugs** inserted in open ends and the spiral shall be constructed of **1" tube** and shall be attached to the center pole by means of six spacers, also constructed of **1" tube**. The assembly shall be solid **welded**. The *bumper ladder* shall be constructed of **Rockite** bumpers supported internally by a

pole constructed of **1" pipe, 10 ga.** Each bumper shall measure 18" high x 19" wide. The Kids' Choice arch enclosure assembly shall consist of top supports, a bottom support, and an arched upright, which shall be constructed of **1" pipe**, formed, mashed, and punched, with vertical infill of **3/4" x 1" oval tube**. The Tots' Choice arch enclosure shall comprise two top supports and infill of **1" tube** and a climbing pole support and arch support of **1" pipe**, all solid **welded**. All enclosure assemblies shall have an extension tube of **1" pipe, 10 ga.** Enclosure assemblies shall be solid **welded**. The cliff climber, trap door climber, climbing pole, spiral climber, bumper ladder pole, and enclosure assembly shall have a **Mira-Cote** finish. The **Rockite** bumpers shall have color molded in.

- **CLIMBING WALLS, VERTICAL AND SLOPED (KIDS' CHOICE & TCX ONLY)** shall consist of an arch entry deck enclosure and panel sections with climbing holds fastened to a steel frame. The rails and archway of the enclosure assembly shall be constructed of **1" pipe**, with vertical rungs of **1" tube**, solid **welded**. The panels shall be constructed of high density polyethylene sheets. The climbing holds shall be constructed of molded sand and polyester resin mixture. The frame shall comprise vertical outer rails (which serve as legs) constructed of **2" square tube**, solid **welded** to horizontal support rails of **1-1/2" square tube** and 11 ga. galvanized 1-1/2' x 3" rectangular tube. The fill block shall be folded 11 ga. steel sheet, perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart, center-to-center, solid **welded** with 7 ga. by 2" flat steel braces. TCX Model # 704-757-25, Model # 704-757-26, and Model # 704-757-28 shall be solid **welded** with 11 ga. x 2" flat steel braces. TCX Model # 704-757-34 shall be solid **welded** with 11 ga. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The enclosure, frame, and clamps shall have a **Mira-Cote** finish. The fill block shall be finished in **Mira-Therm2** or **Mira-Therm PE**.
- **SKY WHEELS** shall be deck-mounted (Model # 714-776, # 714-775 and # 714-777) or freestanding (Model # 776.) Model # 714-776-5 and # 704-776-85 and # 714-776-85 may be deck mounted or freestanding. It shall be designed to provide children with a safe, fun and physically challenging play experience. Wheels shall be set at 15 degree angles so the user will grasp the first, suspending his or her body, and roll around to within reach of the next wheel until reaching the opposing end. The frame assembly on Model # 714-775 only shall consist of sleeves constructed of **5" Sch 40 pipe welded** to a "U" shaped brace and diagonal supports constructed of **2" pipe**, all solid **welded**. The header assembly shall consist of a 10'-6" beam constructed of 2" pipe (2-3/8" OD), a 9 ga. 1010 hot rolled, **Flo-Coat**, galvanized pipe manufactured from steel, cold formed and high frequency induction **welded** continuously. It shall conform to ASTM A-135 and ASTM A-500 and shall be tested in accordance with ASTM E-8. The beam shall be **welded** to a 4'-0" end crossbars of **2" pipe**. The header shall contain three stubs of **1" pipe** with caps and threaded inserts solid **welded**. The sky wheels shall each be constructed of a round bar steel hub solid **welded** between five spokes of **1" pipe** with mashed ends and a formed ring of **1" pipe**. The wheels shall be field assembled to the header stubs using two Delrin washers and other hardware. **Versalok Fasteners** for deck and component attachment shall be **aluminum alloy**. All fasteners shall be **Fastener Style A**. The header assembly, clamps, and sky wheels shall be finished in **Mira-Cote**.
- **SINGLE AND DOUBLE RAILS** shall be overhead climber assemblies. Main support beams shall be constructed of **2" pipe** (except Tots' Choice models which shall be **1" tube**). Each gripping rail shall be constructed of **1" pipe** (except Tots' Choice models which shall be **1" tube**). Each rail assembly shall be solid **welded**. For models with optional end climbers, the end climber assembly shall be constructed of **1" pipe** (except Tots' Choice models which shall be **1" tube**), formed. The assembly shall be solid **welded**. For models with optional deck enclosures, the enclosure assemblies shall consist of enclosure rails and uprights. The enclosure rails shall be constructed of **1" pipe** (except Tots' Choice models which shall be **1" tube**), formed, mashed and punched. The uprights shall be constructed of **3/4" x 1" oval tube** (except Tots' Choice models which shall be **1" tube**), mashed on both ends. The enclosure assemblies shall be solid **welded**. The posts shall be constructed and finished in the same manner as deck posts (The Kids' Choice system also offers an option of aluminum posts for this component.) Each assembly shall include **Versalok Fasteners** and **Fastener Style A** and **Fastener Style B** hardware. The assemblies shall have a **Mira-Cote** finish.
- **THERAPEUTIC HANDRINGS** shall be an upper body and arm strengthening component that attaches between decks. Handring can be placed at 84" from finished surfacing for regular users, and 54" for ADA users. The handring beam shall consist of an end rail, bushing, and bushing housing. The end rail shall be constructed from **2" pipe** and shall be 40-1/2" in length. The handring assembly shall contain a chain constructed of 5/16" proof coil, two "D" shackles, and a handring cast constructed of grade 60-40-18 ductile iron. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The handring cast shall be zinc plated.
- **ROCKITE BUBBLE PANEL/ROCKITE PANEL WITH HOLEVIEW GROOVE PANEL/30 DEGREE LOOK-OUT PANEL** shall be constructed of **Rockite** with all corners rounded. The 30 degree Look-Out panel shall have a molded in 30 degree extension. The enclosure shall consist of uprights and support bars, all constructed of **1" pipe**, drilled and formed (except Tots' Choice models which shall have an enclosure consisting of a top rail of **1" tube** with two tabs and two brackets of 11 ga. galvanized sheet, solid **welded**). The bubble shall be vacuum formed from clear polycarbonate sheet. The spherical bubble shall measure 24" in diameter and shall be attached to the panel in the factory using tamper proof screws and flat washers. The view groove panel shall have six 2" view slots evenly spaced at 5-1/4" with slant of 20 degrees from vertical. Horizontal rungs shall have a **Mira-Cote** finish. **Rockite** panels shall have color molded in.
- **IMAGINATION PANELS** and Activity Panels shall be constructed of **Mira-Lene** and shall measure 36-1/2" x 40" with all corners rounded. The panels shall have routed designs, including themes of a space ship panel, general store counter, a barn wall panel, a barn door panel, a barn window panel, a bank teller window, a television front, a puppet stage, a window, a computer screen, a door, a park ranger, a fire truck, a police car, a train engine, a taxi cab, two airplanes (both containing two steering wheel assemblies, one also containing a clear polycarbonate window mechanically fastened to panel), a race car, an alphabet finger maze, an abstract finger maze, a calculator, a bus stop/bench, a rest stop/bench, jump height measurements for a 3' and 5' deck, a sign language alphabet, a Spanish-English translation, braille alphabet with riddles, a drum panel, welcome and age appropriate messages, interconnected gears, gear-driven pistons, and sliding tiles. Rung brackets shall be constructed of **1" pipe** and 11 ga. **A-60 Galvannealed** tabs solid **welded** (except Tots' Choice models which shall have brackets constructed of **1" tube** and 11 ga. **A-60 Galvannealed** tabs solid **welded**.) The star brackets for the space ship panel shall be constructed of 11 ga. HRPO steel and powder coat painted. The steering wheel(s) on vehicle themed panels shall be constructed of a high-density blow molded polyethylene produced from high performance, U.V. stabilized resins with a comprehensive additive package. These resins shall be tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D- 638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection

molded polypropylene which shall contain U.V. light stabilizers. The Piston panel and Gear panel each shall contain a clear polycarbonate cover mechanically fastened over sets of 1/4" thick gears (drive gears not covered by window). The gears shall be constructed of high-density polyethylene, which shall turn on nylon bushings, except for the black nylon handles and drive gears which shall turn on bronze bushings. The piston panel shall also contain connecting rod and piston shapes of 1/4" thick high-density polyethylene. The reverse side of both panels shall contain routed text and/or designs. The Sliding Tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals to be constructed of 1/4" thick high-density polyethylene. The panels and steering wheel shall have molded in color with each panel assembly having a laminated, two-color scheme. Calypso drum panel shall contain 3 rotational molded drums of low density polyethylene resin. Each drum shall be attached to the panel through a cover plate constructed of 11 ga. galvanized steel sheet with a **Mira-Cote** finish. Each assembly shall include **Fastener Style A** hardware and **Versalok Fasteners**. Panels and steering wheels shall have color molded in, and rung brackets and clamps shall be finished in **Mira-Cote**.

- **HALF-PANELS** for below deck or freestanding installation shall feature two-color schemes, routed designs, and steering wheels, and when mounted at suggested heights, will permit wheelchair access. The Roller Racer models shall also feature an interactive ball game which users operate by turning a knob to raise and release enclosed balls into routed pathways (the balls then re-enter the lift mechanism). Half-panels shall be constructed of **Mira-Lene** with all corners rounded, measuring 36-1/2" x 15-1/2". Rung brackets shall be constructed of **1" pipe** (except *Tots' Choice models which shall be 1" tube*) with tabs of 11 ga. **A-60 Galvannealed** sheet, solid **welded**. The Roller Racer models shall be constructed as above and shall also have a clear polycarbonate cover fastened to enclose various contents. A black high density polyethylene gear handle mounted outside the cover shall turn on a bronze bushing to drive a 1/4" thick polyethylene gear behind the cover, which shall carry 1/2" steel balls and release them in routed channels. The steering wheel shall be constructed of a high density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins shall be tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693 (b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance, and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U.V. light stabilizers. Each assembly shall contain **Fastener Style A** hardware and **Versalok Fasteners**. Half-panels and steering wheels shall have molded-in color. Rung brackets and clamps shall have a **Mira-Cote** finish.
- **POD SEATS** shall be designed to attach to existing Kids' Choice deck posts, creating a resting seat. Pods shall be constructed of **Rockite** and shall contain a hex-shaped top surface measuring approximately 14-1/2" in diameter. Pods shall measure 12" without frame. Frame shall be constructed of a horizontal bar constructed of **2" pipe**; a 5" diameter bolting plate of **5" Sch 40 pipe** solid **welded** to the frame's horizontal bar; seat support post(s) measuring 11" constructed of **1-1/2" pipe** solid **welded** to the frame's horizontal bar; post mount plate(s) measuring 5-7/8" x 5-7/8", constructed of 11 ga. galvanized solid **welded** to the seat support post(s). Frame length for Model # 714-817-3B shall be 11-1/4" before field assembly to pod seat. Frame length for Model # 714-817-4B shall be 43" before field assembly to pod seats. All fasteners shall be **Fastener Style A**. The **Rockite** pod seats shall have color molded in. The frames shall be finished in **Mira-Cote**.
- **CHINNING BAR** models shall be field assembled between posts to allow users to perform the traditional exercise. Model # 714-843 shall contain the rung, clamps, and a deck post constructed of **5" tube, 11 ga.** Model # 714-843-2 shall contain the rung, clamps, and a deck post constructed of **5" aluminum tube**. Model # 714-843-3 shall contain the rung, clamps, and a deck post constructed of **5" tube**. The 106" deck post shall have a **5" round end cap** pressed into its top end. Model # 714-843-5 shall contain the rung and clamps only. The chinning bar shall be constructed of **1" pipe** (except *Tots' Choice models which shall be constructed of 1" tube*). The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The post, rung and clamps shall be finished in **Mira-Cote**.
- **CARGO CLIMB-OVERS** shall be climbing challenges designed to help children develop hand-to-eye coordination, balance, and muscle control. These components can either be freestanding or deck mounted. Model #s 714-845-645, 718-845-645, and 704-845-645 shall consist of six **1" tube** rungs solid **welded** to three vertical supports of **Polyvinyl coated chain**. Model #s 714-865-685, 718-865-685, and 704-865-685 shall consist of six **1" tube** solid **welded** to four vertical supports of **Polyvinyl coated chain**. The chain shall be attached to an anchor and top rail by 5/16" "S" hooks. The cargo climber shall measure 84-1/8" in length. The 24-1/8" run shall be constructed of **1" pipe**. The anchor for Model #s 714-845-645, 718-845-645, and 704-845-645 shall be constructed of **1" pipe**, formed, with three "U" shaped loops of 5/16" diameter wire **welded** to the top. The anchor for Model #s 714-865-685, 718-865-685, and 704-865-685 shall be constructed of **1" pipe**, formed, with four "U" shaped loops of 5/16" diameter wire **welded** to the top. The top rail for Model #s 714-845-645, 718-845-645, and 704-845-645 shall be constructed of **2" pipe** with three "U" shaped loops of 5/16" diameter wire **welded** to the top. The top rail for Model #s 714-865-685, 718-865-685, and 704-865-685 shall be constructed of **2" pipe** with eight "U" shaped loops of 5/16" diameter wire **welded** to the top. All **Versalok Fasteners** for deck and component attachment shall be **aluminum alloy**. All fastening hardware shall be **Fastener Style A**. The top rail, anchor, and **Versalok Fasteners** shall have a **Mira-Cote** finish. The cargo climb-over shall be *polyvinyl coated*.
- **LOGROLL** shall comprise two posts (with handholds) supporting a cylinder that users stand upon and cause to spin by walking or running. The 106" long (pipe length before endcap) posts shall be constructed of **5" pipe** with **5" round end caps** mechanically fastened at top end. Handholds of **1" pipe** shall be **welded** to the posts. The 48" long by 16" diameter textured cylinder shall be constructed of medium density polyethylene approximately 3/16" to 3/8" thick, with bearings of ultra-high density polyethylene and an axle of **1" pipe**. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The posts and clamps shall have a **Mira-Cote** finish. The logroll cylinder shall have color molded in.
- **FREESTANDING POWER PEDALER** models shall be dynamic levers, mounted between freestanding posts, which users operate with arms, legs or both. The arms-operated lever shall be constructed of **1" tube** and the legs-operated lever shall be constructed of **1" pipe** solid **welded** with **2" square tube** and 12 ga. end caps. Both levers shall contain two hand or foot grips constructed of high density polyethylene mechanically fastened to each. The support weldment sleeves shall be constructed of **5" Sch 40 pipe** with U-shaped rails of **1" pipe, 12 ga.** and mounting plate of 7 ga. galvanized sheet, all solid **welded**. The posts each shall be constructed of **5" tube** with a **5" round end cap** mechanically fastened to its top end. Post length shall be 106" before cap. The assembly shall contain **Fastener Style A** hardware. The levers, posts, and support weldments shall be finished in **Mira-Cote**. The hand or foot grips shall have color molded in.

- **STEERING WHEEL, POST MOUNT** shall be designed to provide driving stimulation on any pre-existing deck post. The steering wheel shall be constructed of a high-density blow-molded polyethylene produced from high performance, U.V. stabilized resins with a comprehensive additive package. These resins shall be tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D-638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection-molded polypropylene which shall contain U.V. light stabilizers. The Steering Column shall be constructed of **2" pipe**. The assembly shall contain **Fastener Style A** hardware. The Steering Column shall have a **Mira-Cote** finish.
- **BELL, POST MOUNT** shall be designed to provide noisy, imaginative play to any pre-existing deck post. The Bell Assembly shall consist of a Bell, A Bell Support, a 6-link Chain, and eyebolt, and **Fastener Style A** hardware. The Bell shall be constructed of **A-60 Galvannealed**. The Bell Support shall be constructed of **1" pipe, Gator Grip**. The Bell Chain shall be constructed of **4/0 straight link coil chain**. The Bell shall have a **Mira-Cote** finish.
- **ARCH SWING FRAME AND EXTENSION** shall comprise two base units and expansion sets. Model # 714-852-2 shall comprise two end arches, a header, and four clevises, which assemble to form a swing frame. Model # 714-852-2X shall comprise an extension arch, a header, and four clevises. Model # 714-852-1H comprises two end arches, a header and two clevises. Model # 714-852-2HH shall comprise two end arches, a header and four clevises. Model # 714-852-1HX comprises one end arch, a header and two clevises. Model # 714-852-2HHX comprises an extension arch, a header and four clevises. *Swing seats, Therapeutic Swing Seats and chains must be ordered separately. Arch assemblies shall consist of the arch, which serves as legs for the swing frame, and arch stub(s) which support the header. Arches and stubs shall be constructed of 5" tube. Arches shall measure 132" from leg end to the plane at the height of the underside of the apex. Stubs shall measure approximately 5-1/4" with two 5/8" holes drilled on top and bottom of stub 1-1/2" from flush end for field attachment of header. The stubs shall be solid welded to the arches. The header assembly must be installed 8" above the finished surfacing. Each header assembly shall consist of a header with a sleeve connector attached to each end. The header for Model # 714-852-2 and # 714-852-1H shall be constructed of 5" tube and shall measure 124". The header for Model # 714-852-1H and # 714-852-1HX shall be constructed of 5" tube and shall measure 81". The header for Model # 714-852-2HH-1 and # 714-852-2HHX shall be constructed of 5" tube and shall measure 137". The sleeve connector shall measure 6" and shall be constructed of 5" Sch 40 pipe, with two 9/16" holes drilled on top and bottom of connector 1-1/2" from one end. The sleeve connectors shall be solid welded to the headers with an overhang receptacle depth of 3-1/2". The header shall have 1-1/4" O.D. bushing housings welded to it with 9/16" O.D. oil-impregnated bushings installed after painting. The clevises shall be cast of ductile iron grade 60-40-18. All fastening hardware shall be **Fastener Style A**. The arch and header assemblies shall be finished in **Mira-Cote**. *The clevises shall be zinc plated. Some models shall contain **Slashproof Seats** or **360 Degree Slashproof Tot Seats**.**
- **SWING SEATS** shall reference one of the following in Miracle's "Glossary of Technical Data for Materials, Processes and Finishes": **Slashproof Seat, 360 Degree Slashproof Tot Seat, Therapeutic Swing Seat** or **Mirage Therapeutic Swing Seat**.

Technical Data for Processes and Finishes of the Highlighted Items

- **aluminum alloy** conforms to the following: ASTM 356, ANSI 322, Chrysler MS 2417 and General Motors GM 4323-M. Parts or components constructed of aluminum alloy are either *sand cast* or *die cast*. *Sand cast aluminum alloy* is 319 with tensile strength of 27,000 p.s.i. and yield strength of 18,000 p.s.i. *Die cast aluminum alloy* is 383.1 with tensile strength of 45,000 p.s.i. and yield strength of 22,000 p.s.i.
- **4/0 straight link coil chain** is hot dipped galvanized with a 670 pound working load limit. All chain shall be manufactured to ASTM A467-86A Class CS specifications.
- **Mira-Therm2 coated chain** is a **welded** chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. The links are low carbon zinc plated steel with a polyvinyl chloride coating.
- **Versalok Fasteners (R)** are cast **aluminum alloy**. Each fastener consists of two die cast **aluminum alloy** "half ring" pieces, which were designed to fasten onto the round posts by use of a male/female interlock. For 3-1/2" post, outside dimension of the completed fastener (joined "half-rings") is 5". For 5" post, outside dimension of the completed fastener is 6-1/2". *Rungs and components* connect to clamps on posts by means of die cast **aluminum alloy**, two-piece socket receptors which may be assembled to a previously-installed clamp ring and secured to the clamp and component by set screws (and tek screws in some cases). *Decks* connect to clamps on posts by means of die cast **aluminum alloy**, one-piece deck support castings. The clamp assembly and socket receptor have a **Mira-Cote** finish. Kids' Choice components with **2" pipe** mounting points attach to 5" posts using **aluminum alloy** sand cast header supports.
- **5" round end cap** is die cast **aluminum alloy**.
- **Fastener Style A** is a corrosion resistant, 18-8, stainless steel, vandal resistant fastener.
- **Fastener Style B** is an all aluminum blind rivet or aluminum drive rivet with stainless steel pin. Both are corrosion resistant and vandal resistant fasteners.

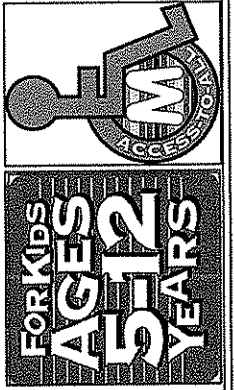
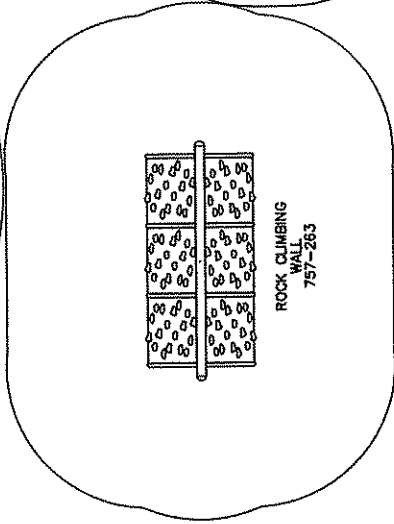
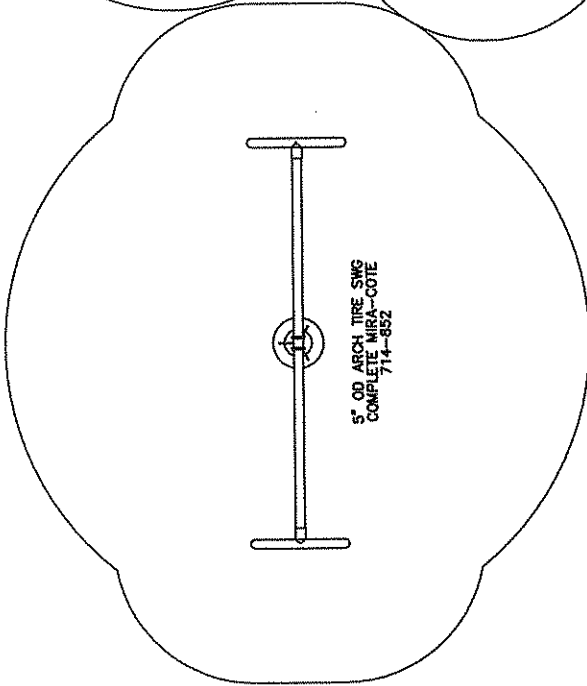
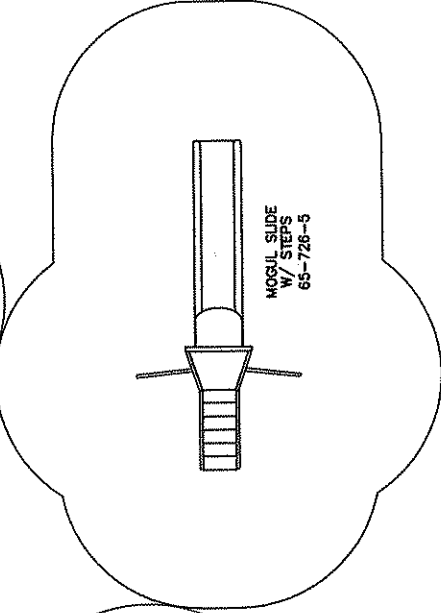
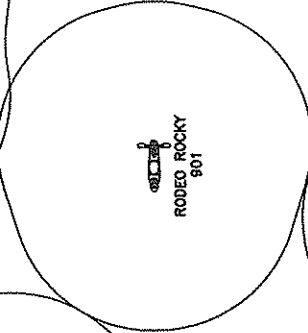
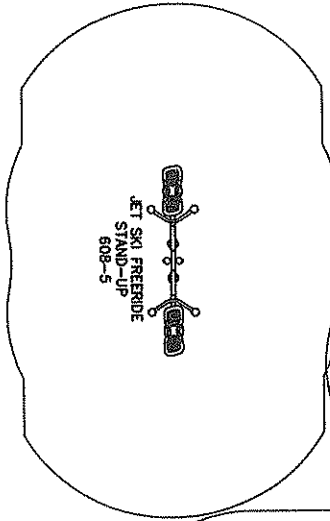
- **fiberglass** components are sprayed-up isophthalic molding resin with fiberglass reinforcements. The resins and fiberglass are tested in accordance with ASTM D-790, D-38-0651 and D-638. All sprayed up fiberglass components have a **Gelcoat** finish which is molded in during the spray up process.
- **Flo-Coat (R)** is a patented triple coat corrosion protection process of Allied Tube and Conduit's Mechanical Tube Division, wherein steel pipe or tube first receives a hot-dipped uniform zinc galvanized coating followed by a conversion coating followed by a clear, high performance organic polymer coating. The interior of the tube has an 81% minimum zinc rich primer applied, capable of providing excellent rust protection and fabrication characteristics. All coatings are applied inside and out after welding. Flo-Coat processed tube exceeds the test results of galvanized Sch 40 pipe in salt spray tests conducted in accordance with ASTM B-117. The term "Flo-Coat" is a registered trademark of Allied Tube and Conduit, used with permission.
- **GATOR GRIP (TM)** is a three dimensional textured pattern exclusive to Miracle, embossed in steel to a depth of .014" to .017".
- **Gelcoat** is formulated with tough flexible polyester resins containing isophthalic acid and neopentyl glycol for maximum performance. Gelcoat is U.V. light stabilized and is blister resistant after long term exposure to water. Gelcoat meets USAS standard E 124.2 and Canadian standard Can 3-B45-Series-M-81.
- **A-60 Galvannealed** indicates that a coating of .60 ounces of zinc per square foot alloyed with substrate steel has been applied on each surface side.
- **Mira-Cote (TM)** is a Super Durable formulation of a polyester powder coating finish that is applied to a thickness of 3-5 mil. This finish gives metal parts long term protection from chipping, fading and peeling. Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. The Mira-Cote powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. Mira-Cote has an impact value of 160 in. lbs., flexibility value of 180 degrees-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. Mira-Cote is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247. Mira-Cote will withstand over a 1,500 hours of salt spray exposure and 1,500 hours of weatherometer testing with minimal loss of gloss and color.
- **Mira-Lene (TM)** is compression-molded, 3/4" thick, high density polyethylene that has been specifically formulated for optimum U.V. stability and color retention. Compression-molded products have a density of .952 g/cm³ per ASTM D1505 and tensile strength of 3900 PSI per ASTM D638.
- **Mira-Therm PE** is a non-toxic copolymer polyethylene coating applied to a thickness of 1/16". Mira-Therm PE contains U.V. light stabilizers, anti-microbial additives and color pigments. Mira-Therm PE contains no orthophthalates or other banned substances. Mira-Therm PE is a proprietary brand of PE coating. Materials are tested in accordance with ASTM D-638, ASTM D-412, ASTM D-2240 and ASTM D-1004. Mira-Therm PE meets the FMVS 302 flammability rating, the requirements of California State Law and the 2008 CPSI Act.
- **pipe sized tube** is 1010 hot rolled, **Flo-Coat**, galvanized pipe manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8.
- **schedule 40 galvanized** pipe consists of a hot dip process of coating the pipe inside and out with not less than 1.6 ounces per square foot with an average of 1.8 ounces per square foot. Schedule 40 pipe conforms to ASTM standards A-53.
- **1" pipe** is **GATOR GRIP** embossed 14 ga., **1" pipe sized tube** (1.315" OD; approx. 1-5/16" OD.)
- **1" pipe, 10 ga.** is 10 ga., **1" pipe sized tube** (1.315" OD; approx. 1-5/16" OD.)
- **1" pipe, 12 ga.** is 12 ga., **1" pipe sized tube** (1.315" OD; approx. 1-5/16" OD.)
- **1-1/4" pipe** is 13 ga., **1-1/4" pipe sized tube** (1.660" OD; approx. 1-11/16" OD.)
- **1-1/4" pipe, 10 ga.** is 10 ga., **1-1/4" pipe sized tube** (1.660" OD; approx. 1-11/16" OD.)
- **1-1/2" pipe** is 13 ga., **1-1/2" pipe sized tube** (1.900" OD; approx. 1-7/8" OD.)
- **2" pipe** is 12 ga., **2" pipe sized tube** (2.375" OD; approx. 2-3/8" OD.)
- **5" Sch 40 pipe** is 5" **schedule 40 galvanized** pipe (5.563" OD; approx. 5-9/16" OD.)
- **plastic pipe plugs** are injection molded polypropylene containing U.V. light stabilizers.

- **Rockite (R)** (Rotational Molded Polyethylene) is a low density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D-638, D-790 and D-746. Resin's properties exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness of molded components is 3/16" to 1/4".

- **Slashproof Seat** is a flexible flat single strap seat with end attachment points and an exterior surface of blue EPDM rubber. Models with chain have two segments of **4/0 straight link coil chain** to suspend the swing from a swing frame header. The slashproof seat is constructed of a 4" wide inner steel insert of type 301 stainless spring steel, 0.020" thick. The slashproof seat is 26" long (excluding mounting triangles) x 5" wide x 5/8" thick at the front and rear leading cushion edges. The rubber molded to the steel core is 70 durometer blue EPDM. At each end, a 16 ga. galvanized steel clip 3" wide is attached by three stainless steel rivets through the clip and seat subassembly. A 3/8" diameter galvanized steel mounting triangle is encompassed by the steel clip at each end of the seat. For Model # 284-74, the lower 30" of the chain is finished in **Mira-Therm**.

- **360 Degree Slashproof Tot Seat** is a flexible seat fabricated into a configuration of a wide strap under and through the bottom, a wide strap running completely around at the top, and two (2) interconnecting straps at the front and rear of the seat for complete enclosure of the small user. The exterior surface is blue EPDM rubber. Models with chain have two segments of **4/0 straight link coil chain** to suspend the swing from a swing frame header. The 360 degree tot seat is constructed of a one piece die cut 0.020" thick, martinsitic spring steel insert with 70 durometer blue EPDM rubber, 1/4" thick, molded to the insert. The main seat strap is 5" wide, the back strap is 4" wide, and the front strap is 2" wide. The two (2) places where the straps are interconnected and form the suspension points for the seat are held by a clip and grommet system. The clip is 4" wide 16 ga. galvanized steel. There are two grommets per clip, each of which is 3/4" O.D. by 14 ga. wall galvanized steel tube, flared to securely attach the clip to the seat. The two (2) mounting triangles are secured to the seat by clips and are made from 3/8" steel round stock, formed and galvanized. For Model # 299-74, the lower 30" of the chain is finished in **Mira-Therm**.

- **Therapeutic Swing Seat** is a fiberglass seat molded to form a single piece chair with a red **Gelcoat** finish. A "T" configuration chain assembly attached to the front of the chair encloses the small user. All chain is **4/0 straight link coil chain**. All rubber surfaces are blue EPDM. All exposed metal surfaces are bright zinc plated.



Coopers Rock State Forest Campground

NA
GROUND SPACE NA
PROTECTIVE AREA 478 x 53'3
SCALE NA

Taylor Sports and Recreation

Po Box 1706 Martinsburg WV 26402	PHONE NO. 1-800-285-9693 FAX NO. 1-304-7-283-8392	DATE 08/20/2009
DRAWN BY Melinda		



• GENERAL SPECIFICATIONS

SAFETY STANDARDS & GUIDELINES All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-01 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-01.

TRADEMARKS Miracle (R), Miracle Recreation (R), Kids' Choice (R), Tots' Choice (R), Tots' Choice(R) Expansion, Center Stage (R), Toddlers' Choice (R), Spray Stations (R), Hang-A-Round (R), Fun Tunnel (R), Versalok (R), Rock-It (R), Flippopotamus (R), Dupli-Gator (R), Play Terrain (R), Boulder Ridge (R), Playcover (R), Webscapes (R), Libra (R), Pegasus (R), Aquarius (R), Gemini (TM), Perseus (TM), Nexus (R), Bug Bites (R), Connexion (TM), Kidrox (R), Mt. Hood (TM), Mt. Rainier (TM), Mt. Kilimanjaro (TM), Gator Grip (R), Mega Tower (R), Observation Deck (R), Big Timber (R), Tensile Tough (TM), Tensile Tower (TM), Wavy Waffle Wall Walker (TM), X-Cavator (TM), Power Pedaler (TM), Bongo (TM), Flippo (TM), Big Kahuna (R), Grizz-Lee(TM), Camel Back (TM), Mogul (TM), Groove (TM), Toboggan (TM), Typhoon (TM), Chameleon (TM), Whirlwind (TM), Funnel Tunnel (TM), Thunder Tunnel (TM), Serpent Trek (TM), Triple Play (TM), Kids' Perch (TM), View Groove (TM), Fun Fone (TM), Rodeo Rocky (TM), Schnozz Womp (TM), Offspring (TM), Rainbow Bend (TM), Funshades (TM), Sneak-A-View (TM), Mira-Cote (R), Mira-Therm (TM), Mira-Lam (TM), Mira-Lene (TM), OrbX (R), Sun Sparkle (TM), Trim Timber (R), XCalator (TM), and Perma-Guard (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HAGS (TM). Miracle and HAGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

QUALITY SYSTEM CERTIFICATION The manufacturer's quality system is certified to ISO 9001 since December 1998.

PRODUCT CHANGES At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

WARRANTY

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- 1. LIMITED ONE HUNDRED (100) YEAR WARRANTY** on aluminum deck posts, steel deck posts, the Versalok(R) fastening system, and associated fastening hardware against structural failure due to weather corrosion or defects in materials or workmanship.
- 2. LIMITED FIFTEEN (15) YEAR WARRANTY** on steel support legs and Mira-Therm (TM) 2 on MEGA TOWER (R), TOTS' CHOICE (R), Nexus (TM), KIDS' CHOICE (R), CENTER STAGE (R), and Boulder Ridge (R) Rock Wall against structural failure due to weather corrosion or defects in materials or workmanship.
- 3. LIMITED FIFTEEN (15) YEAR WARRANTY** on playsystem steel components including railings, rungs, and rigid climbers against structural failure due to defects in materials or workmanship.
- 4. LIMITED FIFTEEN (15) YEAR WARRANTY** on Rock-It (R) against structural failure due to defects in materials or workmanship.
- 5. LIMITED TEN (10) YEAR WARRANTY** on all Play Cover (R) steel frames against failure due to weather corrosion or defects in materials or workmanship.
- 6. LIMITED TEN (10) YEAR WARRANTY** on Play Terrain (R) Rubber Mulch against total color loss and on the attenuation performance and appearance of Play Terrain (R) Synthetic Turf safety surfacing. Please contact your local representative for more information.
- 7. LIMITED FIVE (5) YEAR WARRANTY** on all Play Cover (R) fabric due to rot, UV deterioration (shades of red carry LIMITED THREE (3) YEAR WARRANTY), or defects in materials or workmanship.
- 8. LIMITED FIVE (5) YEAR WARRANTY** on Kidrox (R) Climbing Rocks against structural failure due to defects in materials or workmanship.
- 9. LIMITED FIVE (5) YEAR WARRANTY** on all Webscapes (R) Net Climbers against degradation of design loading capabilities and LIMITED ONE (1) YEAR WARRANTY against defects in materials or workmanship.
- 10. LIMITED THREE (3) YEAR WARRANTY** on Slashproof Seats, Trim Timbers (TM), and 360° Bucket Tot Seats for Swings against structural failure due to defects in materials or workmanship.
- 11. LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials or workmanship on the following products and components: TODDLERS' CHOICE (R) main support materials and decks; all pool slide support structures, stairways, landings, and railings; bleachers; and all products and components not specifically listed above, including, without limitation, all moving parts and flexible climbers.

12. **LIMITED SIX (6) MONTH WARRANTY** on sewn fabric components on Early Childhood products against failure due to defects in materials or workmanship.

13. These limited warranties do not protect against color fade (except for Play Cover (R), as noted above), or damage due to excessive wear and tear, vandalism, or negligence. These warranties are valid only if products are installed and maintained according to manufacturer's installation and maintenance instructions.

14. All warranties begin to run on the date of Miracle's invoice. Repaired or replacement part(s) are warranted only for the balance of the original limited warranty.

BUYER'S REMEDY: If any products prove to be defective or non-conforming under normal use and within the above-prescribed warranty periods, Buyer must promptly notify Miracle in writing at P.O. Box 420, Monett, MO 65708 USA. Miracle will within a reasonable time and in its sole discretion repair or replace such defective or non-conforming product by providing replacement products or part(s) free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s).

These limited warranties apply only to Miracle products that are erected in conformance with Miracle's installation instructions and maintained and inspected in conformance with Miracle's maintenance and operational instructions. These limited warranties specifically do not cover Miracle products: that have been modified, altered, or misused; that have not been used as designed or intended to; to which non-Miracle parts have been added or substituted; or that have been damaged due to vandalism, abnormal use, or abuse. Buyer, by acceptance and use of these limited warranties, waives any rights it would otherwise have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

EXCEPT AS EXPRESSLY WARRANTED HEREIN, MIRACLE EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM COURSE OF DEALING OR USAGE OF TRADE. IN NO EVENT SHALL MIRACLE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR OTHER PECUNIARY LOSS).

*Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes"
for specifications of items listed in bold type.*

- **FREESTANDING SLOPED CLIMBING WALLS** (also called FREESTANDING ROCK CLIMBING WALLS – SINGLE, DOUBLE, TRIPLE AND QUAD) shall contain climbing holds which shall challenge users to grasp and step to climb in various directions, simulating an inclined rock face. Each assembly shall contain panels on opposite sides of a horizontal post apex. Walls shall be available in sets of 1, 2, 3 or 4. The top and bottom panels shall be constructed of high density polyethylene. The panel supports shall be constructed of **1" pipe**, drilled, with factory-installed threaded inserts. The climbing holds shall be constructed of molded sand and polyester resin mixture. The support rails shall be constructed of **1-1/2" pipe** with brackets of 11 ga. **A-60 Galvannealed** steel sheet solid **welded**. End support rails shall be constructed of **2" Sch 40 pipe**. The post assembly shall be constructed of **5" tube** with **5" round end caps** mechanically fastened to each end and mounting stubs of **1-1/4" pipe, 10 ga.** and **1-1/2" pipe solid welded**. All fastening hardware shall be **Fastener Style A**. The support rails, panel supports, post, and end caps shall be finished in **Mira-Cote**. The climbing holds and panels shall have molded in color.

- **JET SKI FREERIDE** is designed to provide children with a standing jet ski-style rocking and teetering physical activity that encourages sharing and cooperation. Assembly includes a sturdy steel frame polyethylene seats. Coil springs shall be heavy-duty, eight coil, 3/4" diameter round spring steel. The spring shall be 5-9/16" in diameter by 13" long. Each spring shall have two Spiralok plates for attachment to the support arm and mounting frame. Base weldment shall consist of an anchor plate, top plate and tube, all solid **welded**. Anchor plate shall be constructed of 0.125" x 2" flat steel, top plate shall be constructed of 1/4" sheet, and tube shall be constructed of **5" tube**. Tube weldment shall consist of right and left sided tubes, tube base plate, and rectangle support tube, all solid **welded**. Right and left tubes shall be constructed of **3-1/2" tube, galvanized**. Tube base plate shall be constructed of 3/8" steel plate, and rectangle support tube shall be constructed of 2" x 3" x 3/16" tube. Frame weldment shall consist of a rectangle tube, vertical support tube, antenna balls, bracket, top handle, sleeve bushing, round plate, and flange bushing. Rectangle tube shall be constructed of 2" x 4" x 3/16" black steel, notched at both ends and solid **welded** to vertical support tube. Vertical support tube shall be constructed of 2-3/8" OD x 9 ga. tube, **galvanized**. Hollow steel antenna balls shall be solid **welded** to top handle. Brackets shall be 7 ga. sheet and shall be **welded** to vertical support tube. Top handle shall be constructed of **1-1/4" tube**, solid **welded** to mached ends of vertical support tube. Sleeve bushing shall be constructed of 1-3/4" O.D. x 9/32 wall black steel. Flange bushings shall be constructed of .937" x 1-1/4" O.D. x 1" at its narrow end, flaring to 1-1/2" x 3/16" thick, oil impregnated. The seats shall be polyethylene. All fastener hardware shall be **Fastener Style A** or stainless steel. Base weldment shall be hot dip **galvanized**. Tube weldment and frame weldment shall be finished in **Mira-Cote**.

- **FREESTANDING MOGUL AND GROOVE SLIDES (MIRA-THERM2 STEPS)** shall be freestanding **Rockite** slides, with enclosed platforms of 4', 5', 6'-6", and 8' heights, which shall feature a mogul or groove bedway, sit-down canopy, and polyvinyl-coated steel steps with handrails. The one-piece mogul and groove slides shall each be constructed of double-wall **Rockite**, each wall being 3/16" to 1/4" thick, with all corners rounded. Each shall have 6" high side rails, an overall width of 25" and an 18" wide sliding surface. Bedway lengths for models with 4' platforms shall be approximately 7'-6", 5' platforms, 9'-5", 6'-6" platforms, 12'-0", and 8' platforms, 14'-4". The canopy shall be constructed of double-wall **Rockite**, each wall being 3/16" to 1/4" thick, with all corners rounded and a molded-in 30 degree extension. The platform shall be constructed of 3/16" x 2" x 3" angles, drilled and solid **welded** to a brace of 3/16" x 1-1/2" flat and decking of 1/2" x 11 ga. expanded metal. Handrails shall be constructed of drilled and formed **1" pipe** with threaded inserts in top ends and **plastic pipe plugs** in bottoms. Platform enclosures shall comprise a top and bottom rail and uprights of **1" pipe** with spoked infill of **3/4" x 1" oval tube**, all solid **welded**, with threaded inserts in stubs at top and **plastic pipe plugs** in bottoms. The step assembly shall comprise 17-3/4" wide steps of 1/2" x 11 ga. expanded metal solid **welded** between drilled and formed 7 ga. black sheet step stringers and a top bolting plate of 11 ga. black sheet. Diagonal braces shall be constructed of **1-1/2" tube** with mached and drilled end.

The front leg shall comprise a 24" leg of 2" pipe solid welded to a 7" x 7" bolting plate of 11 ga. **G-90 galvanized**. The middle leg for models with 5', 6'-6", and 8' platforms, and upper leg for models with 8' platforms, shall comprise a length of 2" pipe solid welded to a bolting plate of 11 ga. **A-60 Galvannealed**. Step supports shall be constructed of formed 1" pipe with mashed ends. All fastening hardware shall be **Fastener Style A**. The **Rockite** slide and canopy shall have color molded in. The platform and steps shall be finished in **Mira-Therm2** or **Mira-Therm PE**. The handrails, enclosures, legs, braces and step supports shall be finished in **Mira-Cote**.

- **RIDERS** shall be rider components which allow children traditional rocking horse type movement utilizing either a coil style spring or a "flat strip" style spring which has been formed into a "C" shape. The rider body shall consist of a **Rockite** figure or mold positive supported by the body frame. The body frame shall be constructed of 1-1/2" tube, handholds of 1" tube, a cross brace of 1-1/2" x 1-1/2" x 3/16" angle, and a mounting plate base constructed of 7 ga. sheet. The frame assembly shall be solid welded. The coil springs for coil spring riders shall be heavy-duty, eight coil, 3/4" diameter round spring steel. The spring shall be 5-9/16" in diameter by 13" long. Each spring will have two spiral lock plates for attachment to the concrete foundation and to the 2" x 3" support frames. The "C" springs for "C" spring riders shall be constructed of 3/8" spring steel, 4" wide by approximately 41-1/2" long, bent 180 degrees to form a large "C", except for Model # 953, which shall be 7/16" spring steel. Security plates and spacers shall be constructed of 1/4" flat sheet. For "C" spring riders, the mounting frame shall be constructed of two 25-5/8" x 8" x 2" x 2" x 3/16" C-channel supports welded between an attachment plate of 3/8" black sheet steel measuring 9" x 12" and two 8" x 2" x 2" x 1/4" base angles. Each footrest shall consist of a formed 1" tube footrest bar (with 1" stainless steel plugs closing ends), with two tie bars of 1/4" flat solid welded. Handholds shall be constructed of 1" aluminum bar. The covers shall be constructed of low-density polyethylene. Model # 901-1 shall have loop handholds and shall not require covers. For Model # 901-1, each of the two handholds shall consist of a grip and a handle. The grip shall be a single piece of 1" pipe with a 3/8" button head bolt welded on end. The open end shall slide over a rod that shall be positioned through the horse head. The rod shall be threaded on each end to receive the bolts needed to attach each grip. The handle shall be constructed of 1" tube and shaped to form a wide "U". The handle shall be placed perpendicular to the grip and solid welded. When positioned onto the horse, the open end of the handle will be partially inserted into the horse head. Anchor bolts shall be 1/2"-13 x 12" mechanically galvanized steel with 2" of threads running from the end and a 90 degree bend at approximately 1-1/4" from the opposite end. The **Rockite** rider bodies shall have color molded in. The mounting plate, "C" springs, security plates, and spacers shall be finished in **Mira-Cote**. The handholds shall have an aluminum finish. Handhold covers shall have color molded in. The footrest shall have an aluminum enamel finish. The footrest caps shall have a nickel chrome finish. The mounting frame shall have a galvanized finish.

- **ARCH TIRE SWING AND EXTENSION** shall comprise two models: a base unit and an expansion set. Model # 714-852 shall comprise two end arches, a header, and clamps which assemble to form a swing frame, and swivel (patent pending) and tire assemblies which shall be field attached to the frame by polyvinyl-coated chains. Model # 714-852-X shall be an "add-a-bay" extension module comprising an extension arch, a header, clamps, and swivel, tire and chain assemblies. The tire assembly shall swing to and fro and may rotate 360 degrees. Arch assemblies shall consist of the arch which functions as the legs for the swing frame, and arch stubs which shall support the header. Arches and stubs shall be constructed of 5" tube. Arches shall measure 132" from leg end to the plane at the height of the underside of the arch apex. Stubs shall measure approximately 5-1/4" drilled on top and bottom. The header assembly must be installed 8' above the finished surfacing. The header assembly shall consist of a header with a sleeve connector attached to each end. The header shall be constructed of 5" tube and shall measure 124". The sleeve connector shall be 6" long and constructed of 5" Sch 40 pipe drilled on top and bottom. The sleeve connectors shall be solid welded to the headers with an overhang receptacle depth of 3-1/2". The tire assembly shall consist of a 6.70 x 15 4-ply tire, three spacers, three eyebolt fasteners, and other fastener hardware. The spacers shall be constructed of 3/4" tube approximately 5" in length, with end plates of 5/8" flat on each end. The fastener hardware shall be **Fastener Style A**. The clamp assembly shall consist of two top ring-type clamp halves and a single lower casting with connection points to mate with the two top pieces. The lower casting shall contain a socket receptacle to receive the tire hanger. A hole shall exist on the sides of the receptacle to allow a bolt to pass through. The two top ring-type clamp halves shall be constructed of 5" tube. The lower clamp piece shall be cast ductile iron with a steel sleeve insert. The chain links shall be low carbon zinc plated steel with a black polyvinyl chloride coating. The chains shall be 54" in length. The patent pending swivel assembly shall consist of a housing and inner housing comprised of 304 stainless steel, a zinc plated, powder coated sand casting bracket of 60-45-12 ductile iron, and SAE 841 oil impregnated bronze bushings assembled together using two 304 stainless steel rods secured with 18-8 stainless steel roll pins. A thermoplastic self lubricating thrust washer and SAE 841 oil impregnated bronze bushing shall allow for 360° movement. As an added safety feature a vinyl coated stainless steel cable tether shall be attached via two Nylon nuts. The tether shall be looped and secured over top rail during installation. All hardware shall be **Fastener Style A**. The arch assemblies and the header assemblies shall be finished in **Mira-Cote**. The clamps shall be finished in **Perma-Guard**. The chains shall be polyvinyl-dipped. The swivel shall be finished with high gloss black acrylic urethane enamel.

Technical Data for Processes and Finishes of the Highlighted Items

- **aluminum alloy** conforms to the following: ASTM 356, ANSI 322, Chrysler MS 2417 and General Motors GM 4323-M. Parts or components constructed of aluminum alloy are either *sand cast* or *die cast*. *Sand cast aluminum alloy* is 319 with tensile strength of 27,000 p.s.i. and yield strength of 18,000 p.s.i. *Die cast aluminum alloy* is 383.1 with tensile strength of 45,000 p.s.i. and yield strength of 22,000 p.s.i.
- **Mira-Therm2 coated chain** is a welded chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. The links are low carbon zinc plated steel with a polyvinyl chloride coating.
- **5" round end cap** is die cast aluminum alloy.
- **Fastener Style A** is a corrosion resistant, 18-8, stainless steel, vandal resistant fastener.

- **Flo-Coat (R)** is a patented triple coat corrosion protection process of Allied Tube and Conduit's Mechanical Tube Division, wherein steel pipe or tube first receives a hot-dipped uniform zinc galvanized coating followed by a conversion coating followed by a clear, high performance organic polymer coating. The interior of the tube has an 81% minimum zinc rich primer applied, capable of providing excellent rust protection and fabrication characteristics. All coatings are applied inside and out after welding. Flo-Coat processed tube exceeds the test results of galvanized Sch 40 pipe in salt spray tests conducted in accordance with ASTM B-117. The term "Flo-Coat" is a registered trademark of Allied Tube and Conduit, used with permission.
- **GATOR GRIP (TM)** is a three dimensional textured pattern exclusive to Miracle, embossed in steel to a depth of .014" to .017".
- **G-90 galvanized** indicates that a coating of .90 ounces of zinc per square foot has been applied on each surface side.
- **A-60 Galvannealed** indicates that a coating of .60 ounces of zinc per square foot alloyed with substrate steel has been applied on each surface side.
- **Mira-Cote (TM)** is a Super Durable formulation of a polyester powder coating finish that is applied to a thickness of 3-5 mil. This finish gives metal parts long term protection from chipping, fading and peeling. Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. The Mira-Cote powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. Mira-Cote has an impact value of 160 in. lbs., flexibility value of 180 degrees-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. Mira-Cote is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247. Mira-Cote will withstand over a 1,500 hours of salt spray exposure and 1,500 hours of weatherometer testing with minimal loss of gloss and color.
- **Mira-Therm PE** is a non-toxic copolymer polyethylene coating applied to a thickness of 1/16". Mira-Therm PE contains U.V. light stabilizers, anti-microbial additives and color pigments. Mira-Therm PE contains no orthophthalates or other banned substances. Mira-Therm PE is a proprietary brand of PE coating. Materials are tested in accordance with ASTM D-638, ASTM D-412, ASTM D-2240 and ASTM D-1004. Mira-Therm PE meets the FMVS 302 flammability rating, the requirements of California State Law and the 2008 CPSI Act.
- **Perma-Guard (TM)** is an acrylic polyurethane, two component ultra-violet radiation inhibited coating. Three U.V. inhibitors and antioxidants work synergistically to provide protection from all climate and environmental conditions. Perma-Guard's hard, smooth surface makes it impact resistant and able to withstand heavy traffic and abuse. Graffiti can be removed with a suitable solvent. For metal parts, Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. Perma-Guard is applied and either air-dried or baked-on in an oven at 180 degrees F to form a hard, smooth, durable finish.
- **pipe sized tube** is 1010 hot rolled, **Flo-Coat**, galvanized pipe manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8.
- **schedule 40 galvanized** pipe consists of a hot dip process of coating the pipe inside and out with not less than 1.6 ounces per square foot with an average of 1.8 ounces per square foot. Schedule 40 pipe conforms to ASTM standards A-53.
- **1" pipe** is **GATOR GRIP** embossed 14 ga., **1" pipe sized tube** (1.315" OD; approx. 1-5/16" OD.)
- **1-1/4" pipe, 10 ga.** is 10 ga., **1-1/4" pipe sized tube** (1.660" OD; approx. 1-11/16" OD.)
- **1-1/2" pipe** is 13 ga., **1-1/2" pipe sized tube** (1.900" OD; approx. 1-7/8" OD.)
- **2" pipe** is 12 ga., **2" pipe sized tube** (2.375" OD; approx. 2-3/8" OD.)
- **2" Sch 40 pipe** is 2" **schedule 40 galvanized** pipe (2.375" OD; approx. 2-3/8" OD.)
- **5" Sch 40 pipe** is 5" **schedule 40 galvanized** pipe (5.563" OD; approx. 5-9/16" OD.)
- **plastic pipe plugs** are injection molded polypropylene containing U.V. light stabilizers.
- **Rockite (R)** (Rotational Molded Polyethylene) is a low density polyethylene produced from high performance, U.V. stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D-638, D-790 and D-746. Resin's properties exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness of molded components is 3/16" to 1/4".

- **round tube** is fabricated of 1010 hot rolled, **Flo-Coat**, galvanized tube manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p.s.i. and tensile strength of 55,000 p.s.i.
- **3/4" x 1" oval tube** is 15 ga. wall. It is fabricated of 1008 hot rolled, **Flo-Coat**, galvanized tube manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p.s.i. and tensile strength of 55,000 p.s.i.
- **3/4" tube** is 3/4" OD, 12 ga. **round tube**. It conforms to ASTM A-500.
- **1" tube** is 1" OD, 15 ga. fluted **round tube**. It conforms to ASTM A-500.
- **1-1/4" tube** is 1.315" OD (approx. 1-5/16" OD), 14 ga. diamond embossed **round tube**. It conforms to ASTM A-500.
- **1-1/2" tube** is 1-1/2" OD, 16 ga. **round tube**. It conforms to ASTM A-500.
- **3-1/2" tube** is 3-1/2" OD, 13 ga. **round tube**. It conforms to ASTM A-500.
- **5" tube** is 5" OD, 13 ga. **round tube**. It conforms to ASTM A-500.
- **welded** refers to welds that are made by certified welders, tested in accordance with AWS D1.1-94, structural welding code specifications for steel. Welds conform to AWS A5.17 ASME SFA-5.17 EML3K and AWS A-5.18ER70S-3 ASME SFA-5.18 ER70s-3 LE332- C and LE-559-L.
- **Specification Policy:** Specifications were current at the time of publication. Miracle Recreation Equipment Company has a policy of ongoing product improvement and therefore reserves the right to modify specifications or discontinue products without notice.



Product Specifications

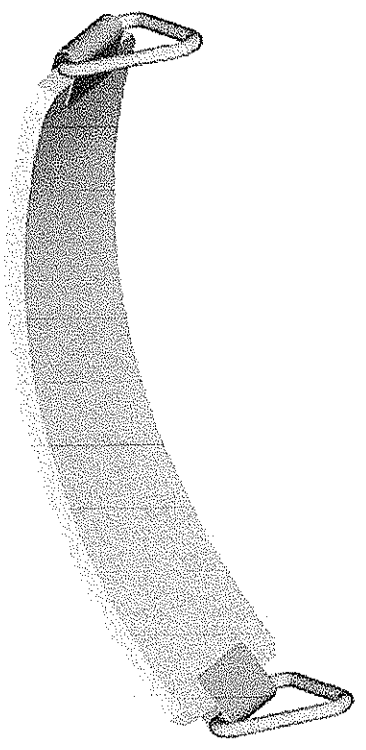
MAY 9, 2008

Rev. N

MIRACLE Swing Seats RECREATION EQUIPMENT COMPANY

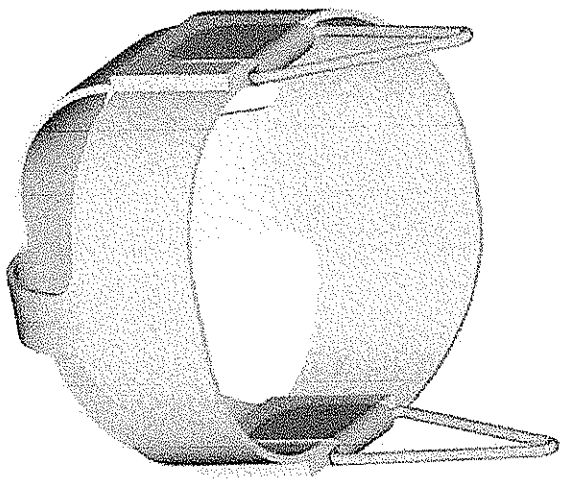
284, 2840 & 2841

Slashproof Seat



299 & 2990

360° Tot Seat





Product Specifications

September 26, 2006

Rev. D

MIRACLE
RECREATION EQUIPMENT COMPANY

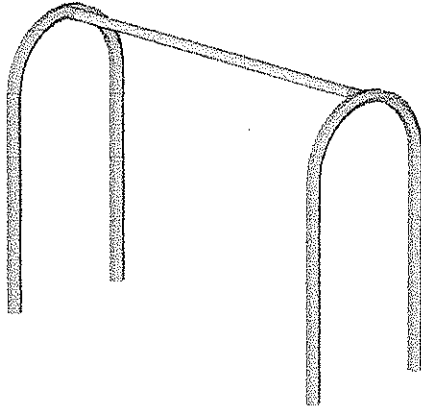
Kids' Choice®

Arch Swing Frames & Arch Swing Frame Extensions

714-852-2 & 714-852-2X

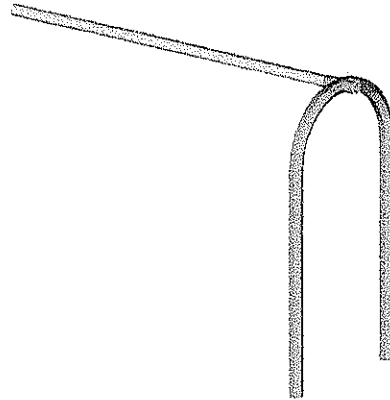
Arch Swing Frame*

(2) End Arches & (1) Header form (1) Bay for (2) Seats



Arch Swing Frame Extension*

(1) Extension Arch & (1) Header form (1) additional Bay for (2) additional Seats

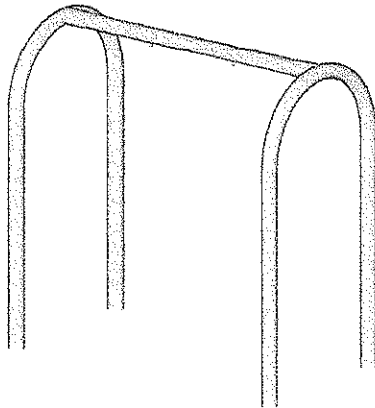


* Specifications for Model #s 714-852-2 and 714-852-2X encompass Model #s 714-852-4 and 714-852-6.

714-852-1H & 714-852-2HH

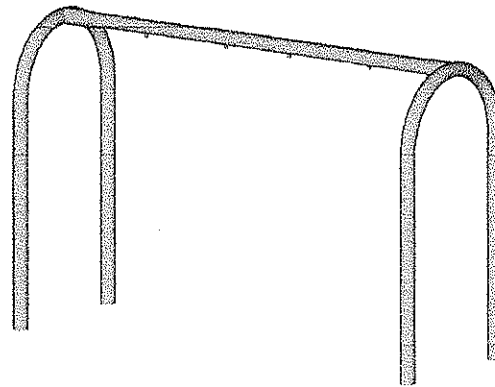
Arch Swing Frame for Therapeutic Swing Seat

(2) End Arches & (1) Header form (1) Bay for (1) Therapeutic Swing Seat



Arch Swing Frame for Therapeutic Swing Seats

(2) End Arches & (1) Header form (1) Bay for (2) additional Therapeutic Swing Seats



Arch Swing Frames & Extensions

714-852-2, 714-852-2X, 714-852-1H, 714-852-2HH, 714-852-1HX, 714-852-2HHX



Product Specifications

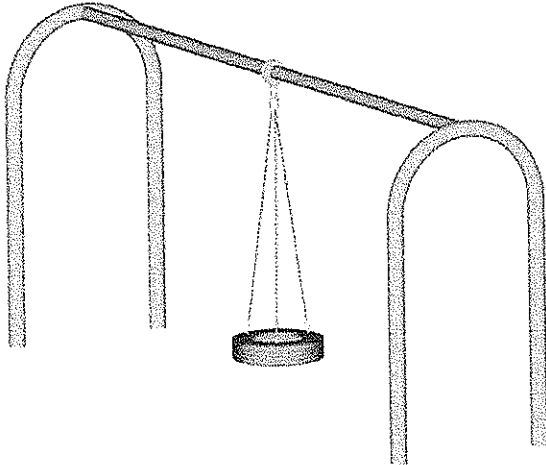
Kids' Choice™

Arch Tire Swing and Arch Tire Swing Extension

714-852

Arch Tire Swing

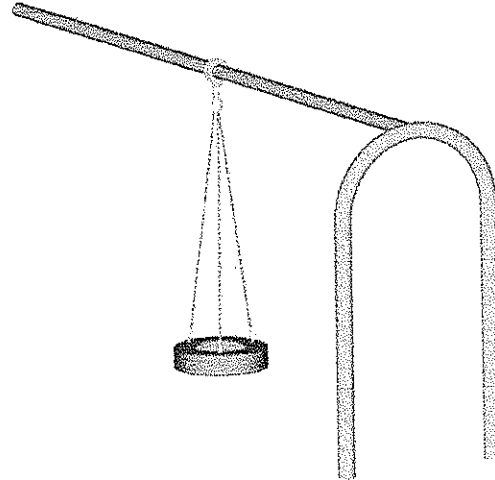
(2) End Arches, (1) Header & (1) Tire Swing Assembly form (1) Complete Bay



714-852-X

Arch Tire Swing Extension

(1) Extension Arch, (1) Header & (1) Tire Swing Assembly form (1) Additional Bay



Arch Tire Swing & Extension

714-852, 714-852-X



Product Specifications

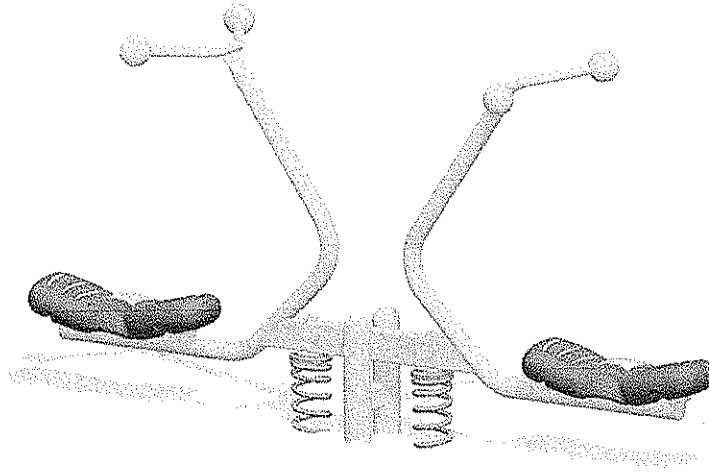
April 10, 2009

Rev. C

MIRACLE RECREATION EQUIPMENT COMPANY **Jet Ski™ Freeride - Stand-up**

608-5

Jet Ski Freeride



Jet Ski Freeride



Product Specifications

August 28, 2007

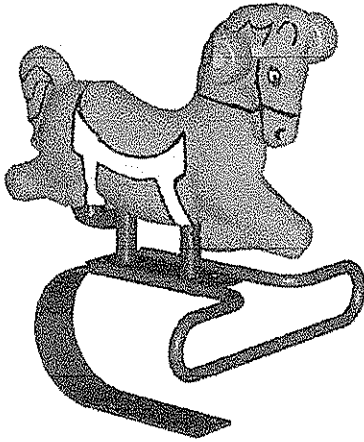
Rev. H

MIRACLE
RECREATION EQUIPMENT COMPANY

"C" Spring Riders - Rodeo Rocky, Cleo Lion, Chipper Squirrel, Sammy Seal, Moto-Cross, Frog, Schnozz Wump, Elephant, Jet Interceptor & ATV

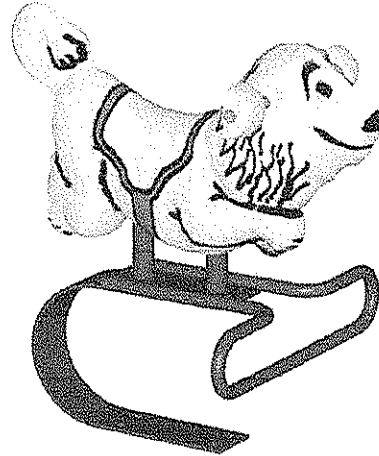
901

"Rodeo Rocky" "C" Spring Rider



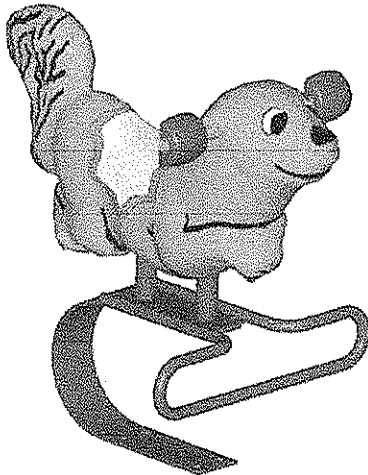
917

"Cleo Lion" "C" Spring Rider



918

"Chipper Squirrel" "C" Spring Rider

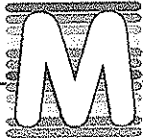


919

"Sammy Seal" "C" Spring Rider



"C" Spring Riders



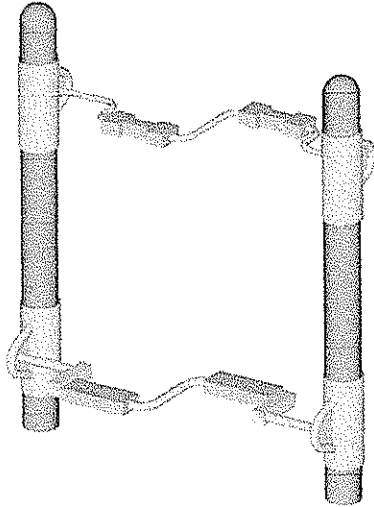
Product Specifications

Freestanding Power Pedaler

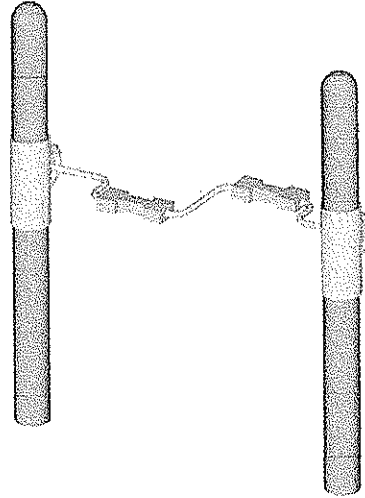
MIRACLE
RECREATION EQUIPMENT COMPANY

823 and 823-1

Power Pedaler - Arms & Legs,
Freestanding



Power Pedaler - Arms Only,
Freestanding



Power Pedalers, Freestanding

823, 823-1



Product Specifications

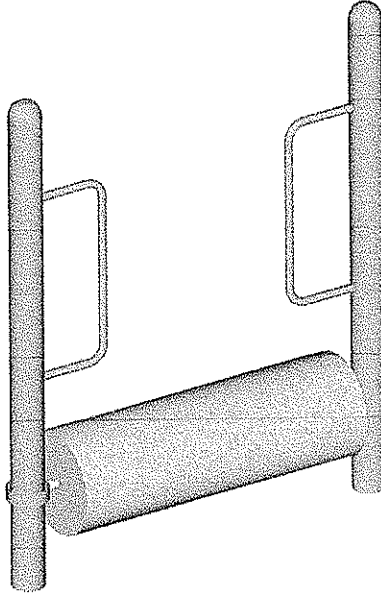
Nov. 15, 2002 Rev. A

Logroll

MIRACLE
RECREATION EQUIPMENT COMPANY

822

Logroll



Logroll

822

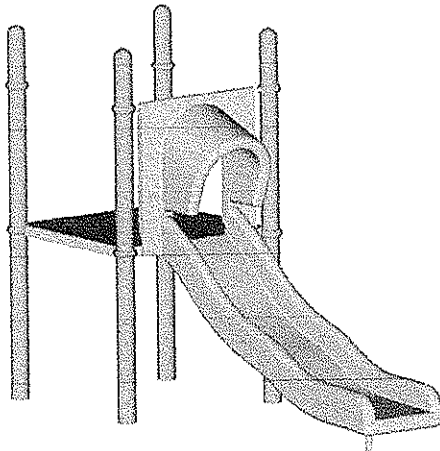


Product Specifications

MIRACLE Kids' Choice[®] Mogul Slides and Groove Slides from 4', 4'-6" to 5'-6", 6'-6" and 8' Decks
RECREATION EQUIPMENT COMPANY

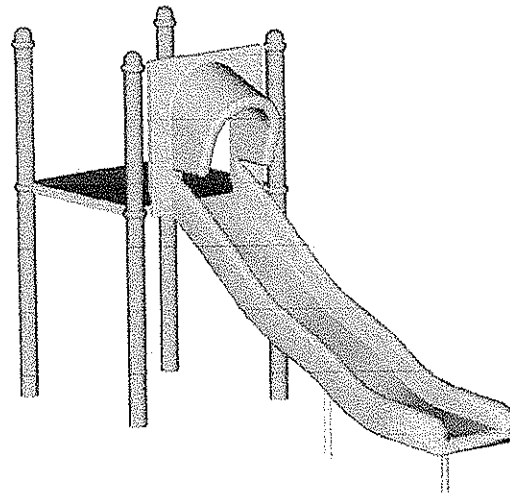
714-726-4 and 714-726-5

Mogul Slide from 4' Deck



714-727-4 and 714-727-5

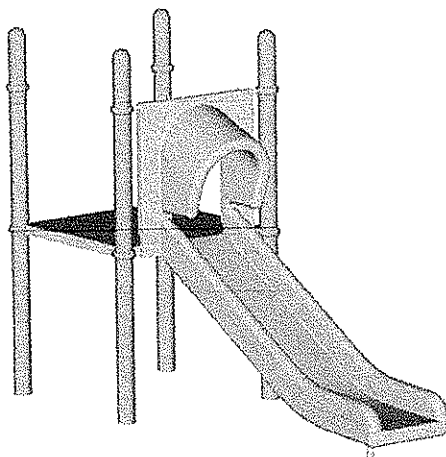
Mogul Slide from 4'-6" to 5'-6" Deck



Groove Slides shown below

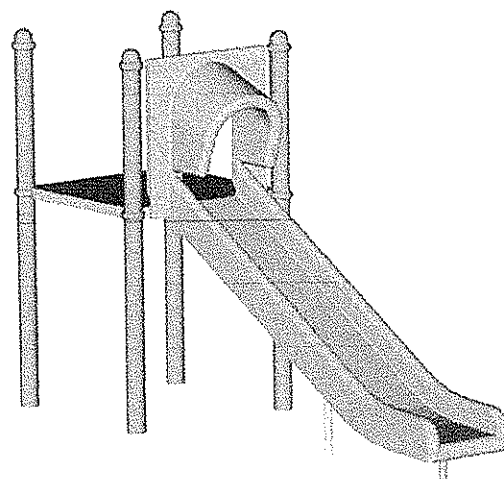
714-727-4 and 714-727-5

Groove Slide from 4' Deck



714-726-4 and 714-726-5

Groove Slide from 4'-6" to 5'-6" Deck



Mogul Slides shown above

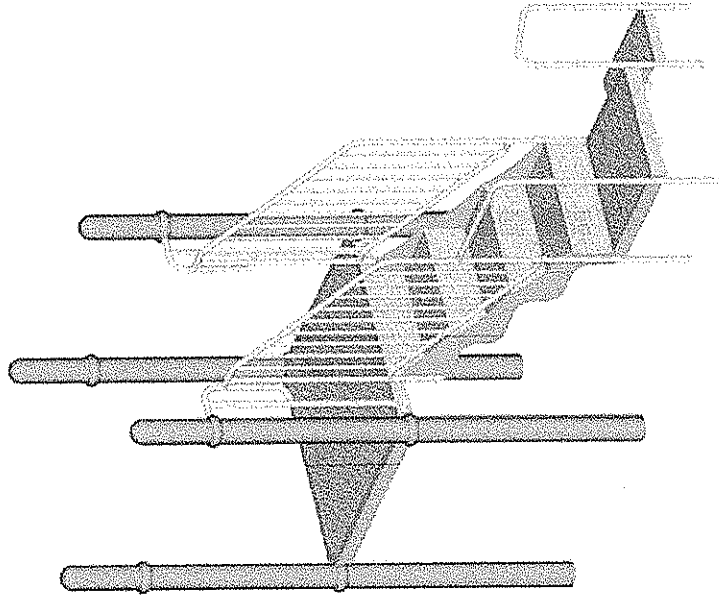
Mogul Slides & Groove Slides

714-726-4, 714-726-5, 714-726-6, 714-726-8, 714-727-4, 714-727-5, 714-727-6, 714-727-8

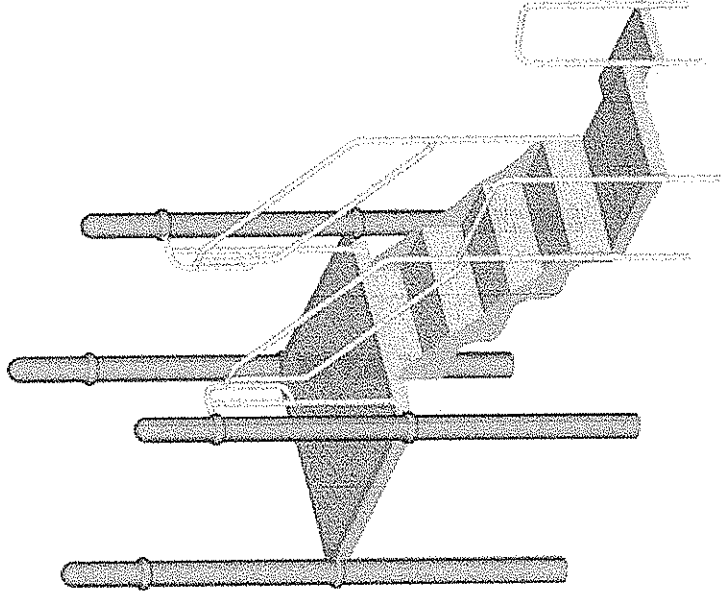
MIRACLE square transfer points
RECREATION EQUIPMENT COMPANY

714-851-49 & 714-851-459 ORIENTED LEFT

Square Transfer Point for 4' Deck,
Closed Bottom Step exit LEFT



Square Transfer Point for 4' Deck,
Open Bottom Step exit LEFT



714-851-49 & 714-851-459 ORIENTED RIGHT

714-851-49 & 714-851-459 ORIENTED RIGHT

5 additional
stair models

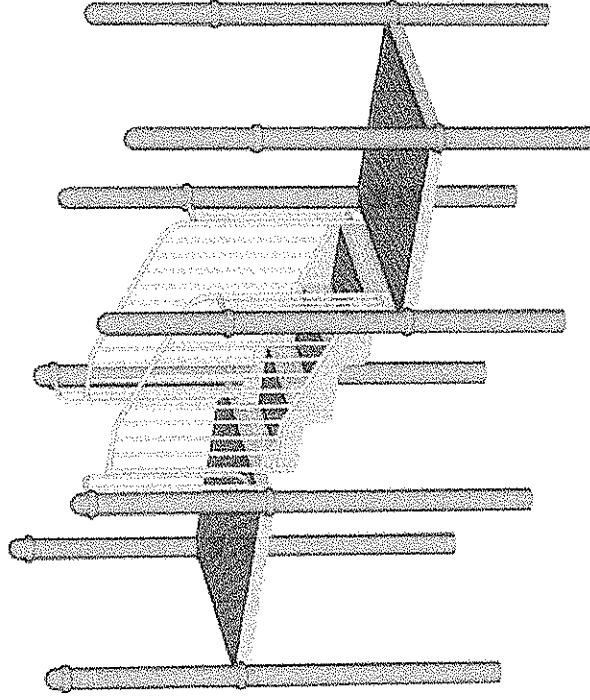
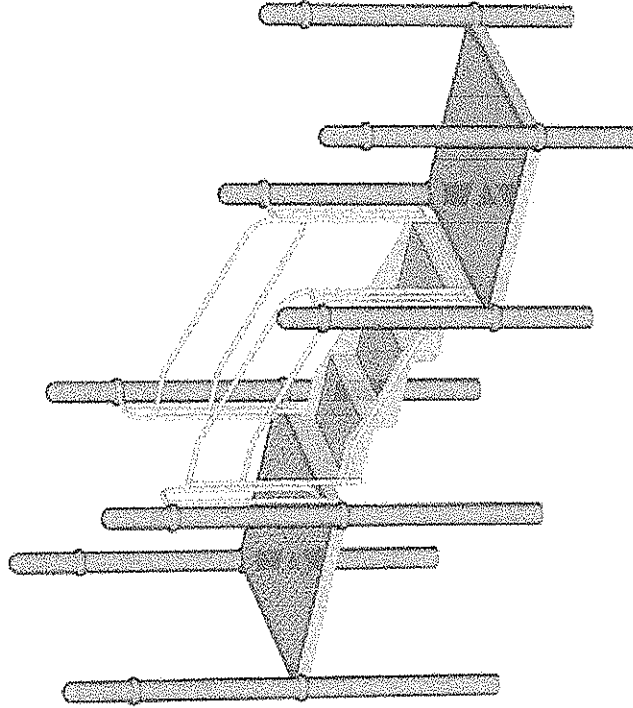
714-959-499

714-959-59 & 714-959-49

714-810-9, 714-960-9

**Stair (ADA) - 2' Rise Between Decks
with Open Handrails, 4'-6" Span**

**Stair (ADA) - 2' Rise Between Decks
with Spoked Handrails, 4'-0" Span**



714-810-9, 714-959-9, 714-959-59, 714-959-49, 714-959-459, 714-960-9, 714-993-59, 714-993-49, 714-993-459

April 14, 2005

Rev. C

MIRACLE Product Specifications

Kids' Choice® - Mira-Therm II

ADA Stairs Between Decks - 1', 2', 2'-6" & 1'-6" Rise

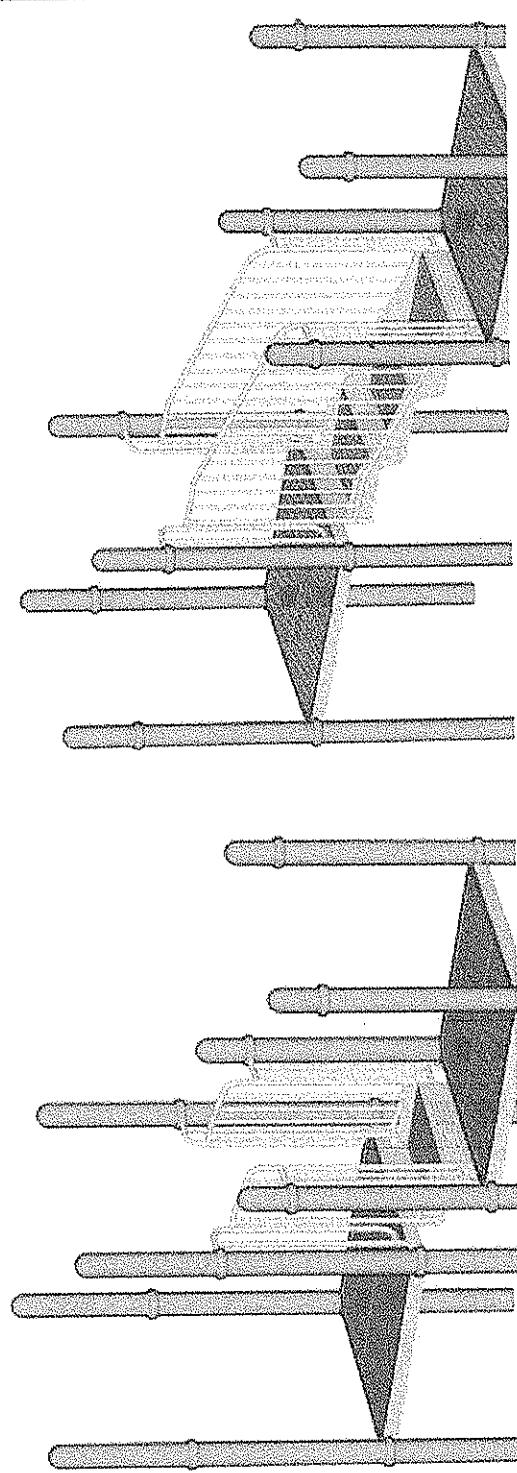
MIRACLE
RECREATION EQUIPMENT COMPANY

714-810-9 & 714-959-9

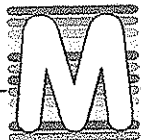
5 additional
stair models

Stair (ADA) - 1' Rise Between Decks
with Spoked Handrails, 1'-4" Span

Stair (ADA) - 2' Rise Between Decks
with Spoked Handrails, 4'-6" Span



ADA Stairs Between Decks



Product Specifications

Mar. 1, 2001 Rev. B

MIRACLE
RECREATION EQUIPMENT COMPANY

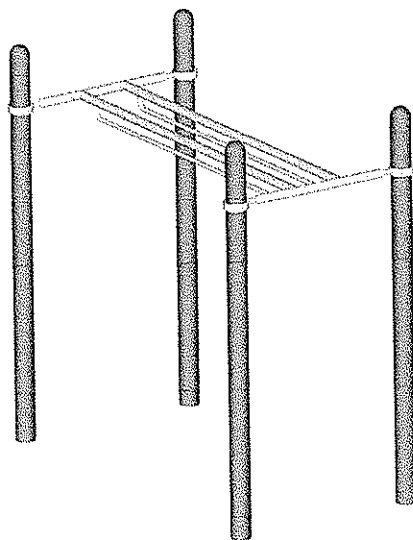
Kids' Choice

Double Rail (Straight, 8'-0") and Double "L" Rail Overhead Climbers

714-947-5

714-950-5

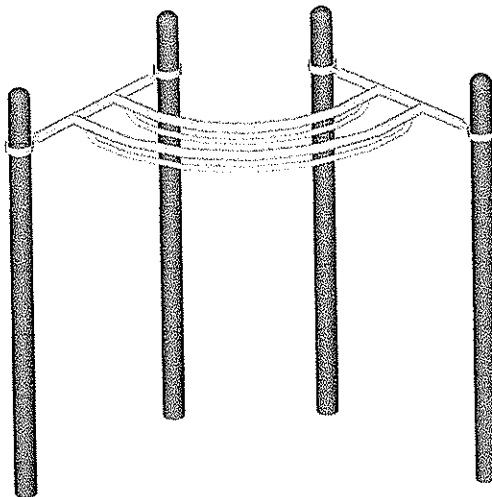
Double Rail (Straight, 8'-0") Overhead Climber



714-947-5

714-950-5

Double "L" Rail Overhead Climber



Double Rail (Straight, 8') & Double "L" Rail

714-947-5, 714-950-5



Kids' Choice

MIRACLE
RECREATION EQUIPMENT COMPANY

Double Rail (Straight, 8'-0") and Double "L" Rail Overhead Climbers

<u>MODEL #</u>	<u>PRODUCT</u>	<u>GROUND SPACE</u>
714-947-5	Double Rail (Straight, 8') Overhead Climber	4' x 8'
714-950-5	Double "L" Rail Overhead Climber	6' x 6'

DESCRIPTION

These overhead climbers may be mounted between decks, ground-to-deck, or freestanding.

MATERIALS

Single and Double Rail Assemblies: Main support beams shall be constructed of 2" pipe. Each gripping rail shall be constructed of 1" pipe. Each rail assembly shall be solid welded.

Versalok Fasteners: All Versalok Fasteners for deck and component attachment shall be aluminum alloy.

Fasteners: All hardware shall be Fastener Style A.

Finishes: Versalok Fasteners and climber assemblies shall have a Mira-cote finish.

These Overhead Climber systems comprise the following components: *Note: Quantities >1 in parentheses.*

<u>Model #</u>	<u>Description</u>	<u>Components</u>
714-947	Double Rail Between Decks	714-947-5, 714-813-5 (2)
714-948	Double Rail W/ End Climber	714-947-5, 714-552 (2), 714-813-5, 714-815-5
714-950	Double "L" Rail Between Decks	714-950-5, 714-813-5 (2)
714-954	Double "L" Rail W/ End Climber	714-950-5, 714-552 (2), 714-813-5, 714-815-5

Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of underlined items.

Double Rail (Straight, 8') & Double "L" Rail

714-947-5, 714-950-5



Product Specifications

Kids' Choice™

Vertical Climbers Trap Door Climber, Climbing Pole, Spider Climber, Spiral Climber, Wiggly Worm Climber & Bumper Ladder

714-731*, 714-731-6 & 714-808, 714-808-8*

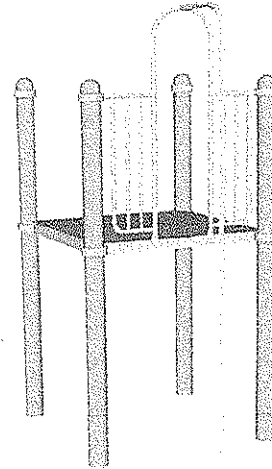
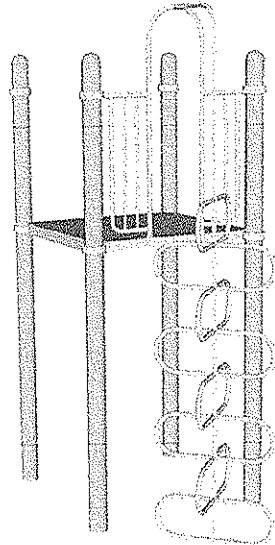
714-974-8, 714-976-3, 714-976-5, 714-976-6 on pg. 2

Trap Door Climber for 6'-6" Deck

* Model # 714-731 Trap Door Climber for 3' or 5' Deck not shown.

Climbing Pole for 3', 5' or 6'-6" Deck

* Model # 714-808-8 Climbing Pole for 8' Deck not shown.



714-731, 714-731-6, 714-808, 714-808-8

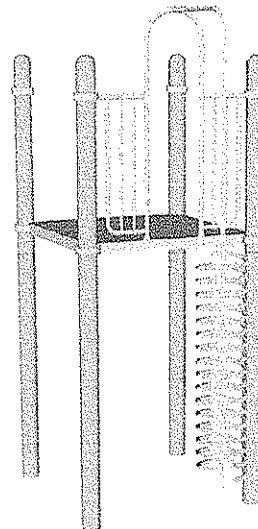
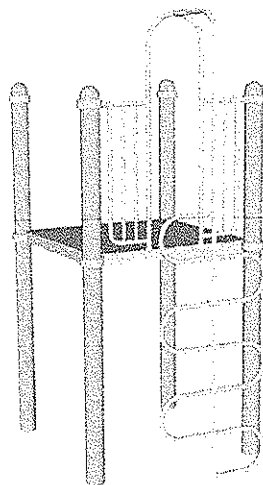
714-908, 714-969 & 714-969-5

714-974-8, 714-976-3, 714-976-5, 714-976-6 on pg. 2

Spider Climber for 3', 5' or 6'-6" Deck

Spiral Climber for 6'-6" Deck

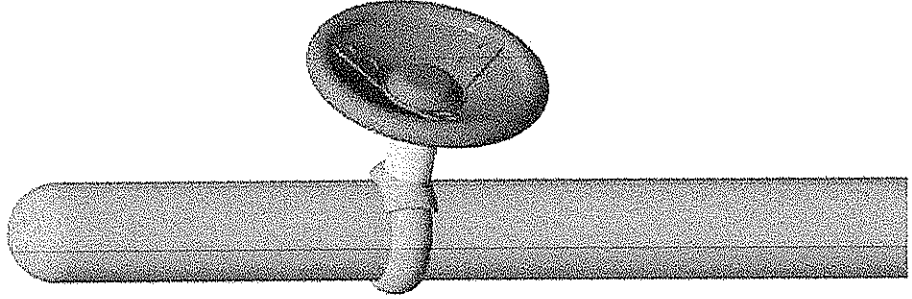
* Model # 714-969-5 Spiral Climber for 3' or 5' Deck not shown.



Vertical Climbers

714-731, 714-731-6, 714-808, 714-808-8, 714-908, 714-969, 714-969-5, 714-974-8, 714-976-3, 714-976-5, 714-976-6

Steering Wheel, Post Mount





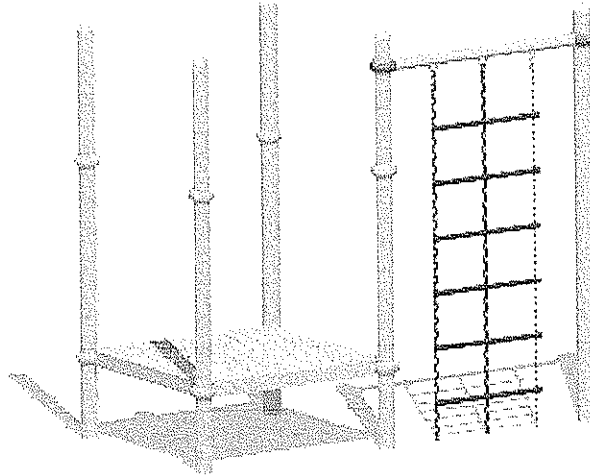
Product Specifications

Kids' Choice™
Cargo Climb-Overs

Cargo Climb-Overs

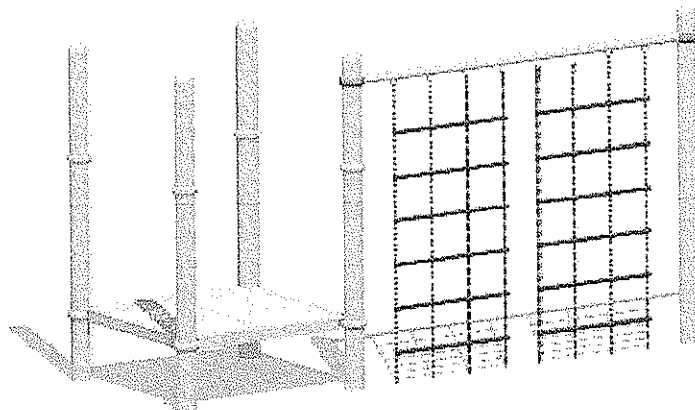
714-845-645

**Cargo Climb-Over 4' Top Rail -
6'6" High Top Rail**



714-845-685

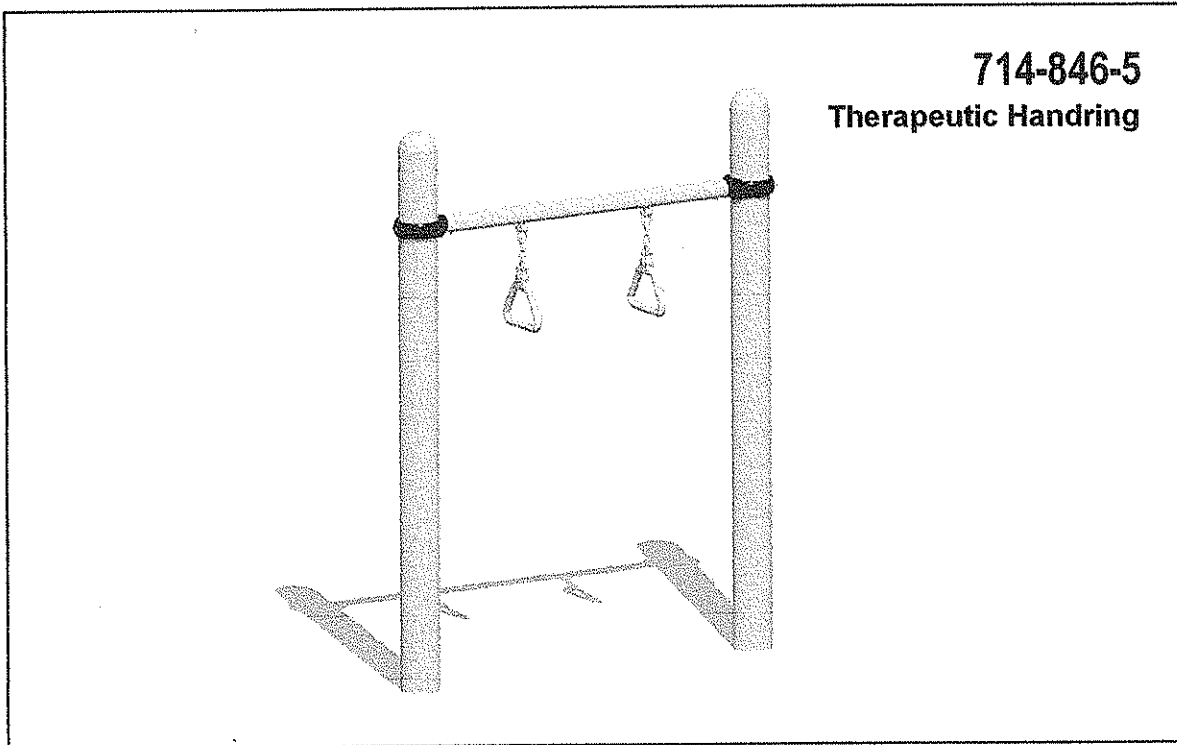
**Cargo Climb-Over 8' Top Rail -
6'6" High Top Rail**





Product Specifications

Kids' ChoiceSM
Therapeutic Handring



714-846-5
Therapeutic Handring

Therapeutic Handring



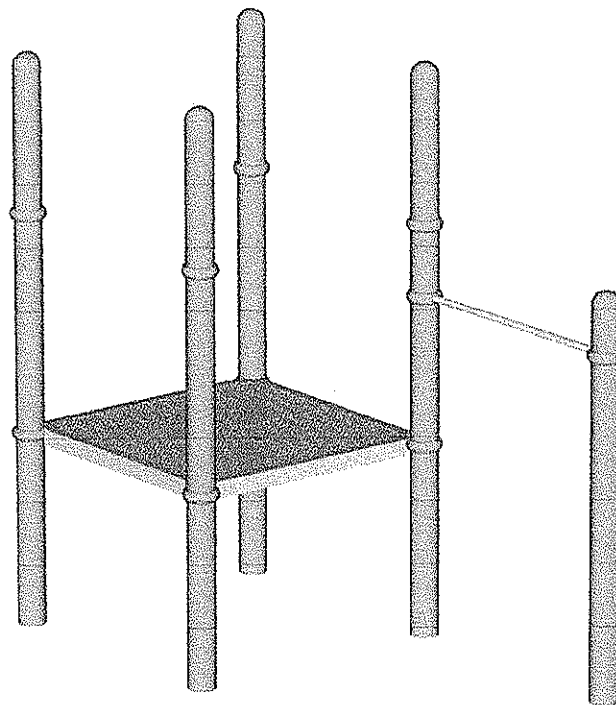
PRODUCT SPECIFICATIONS

Model # 714-843: Chinning Bar with Steel Post

Model # 714-843-2: Chinning Bar with Aluminum Post

Model # 714-843-3: Chinning Bar with Steel Post

Model # 714-843-5: Chinning Bar Only



M **Product Specifications**

Kids' Choice®

Handhold for Transfer Point and Wall Enclosures

MIRACLE
RECREATION EQUIPMENT COMPANY

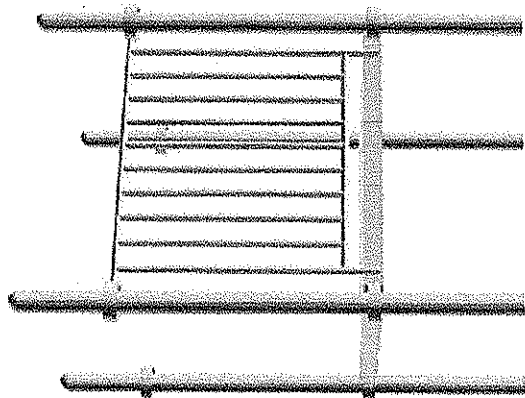
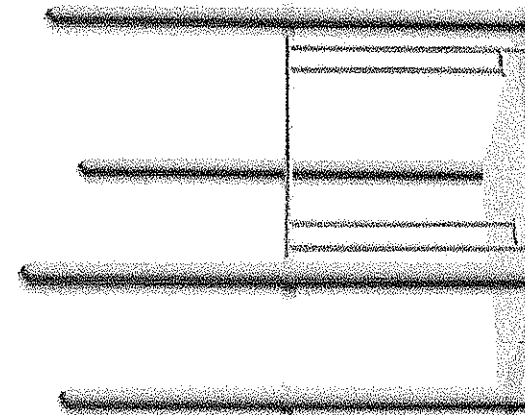
Handhold & Wall Enclosures

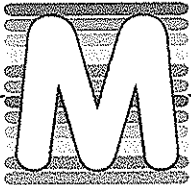
714-811 & 714-816

714-8169 • 714-810 • 714-815-45 • 714-81714-800

Handhold for Transfer Point
(for 1' and 1'-6" Decks)

Wall Enclosure





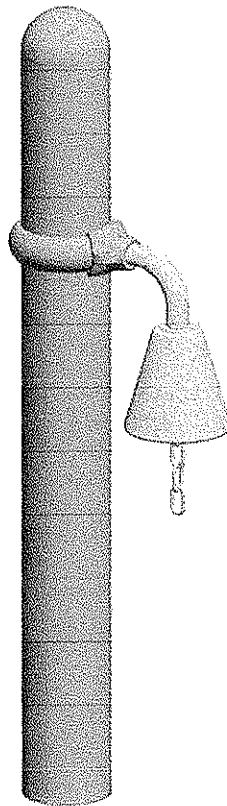
Product Specifications

Kids' Choice[®]
Bell, Post Mount

MIRACLE
RECREATION EQUIPMENT COMPANY

714-796-P1

Bell, Post Mount



Bell, Post Mount

714-796-P1



Product Specifications

December 16, 2008

Rev. B

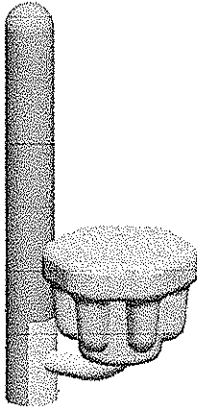
MIRACLE
RECREATION EQUIPMENT COMPANY

Kids' Choice™

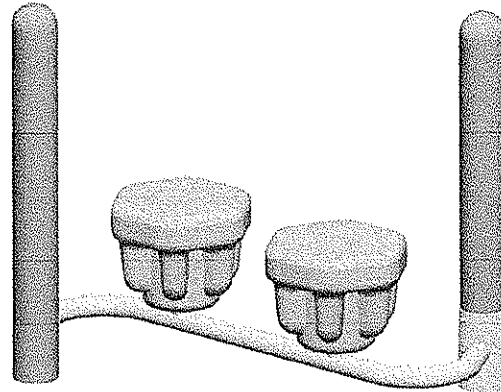
Single & Double Pod and Big Timber® Stump Seats

714-817-3B

Single Pod Seat

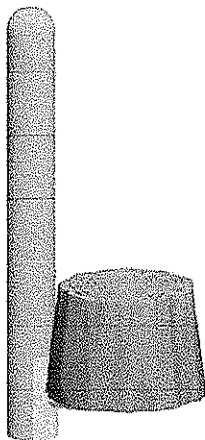


714-817-4B
Double Pod Seats



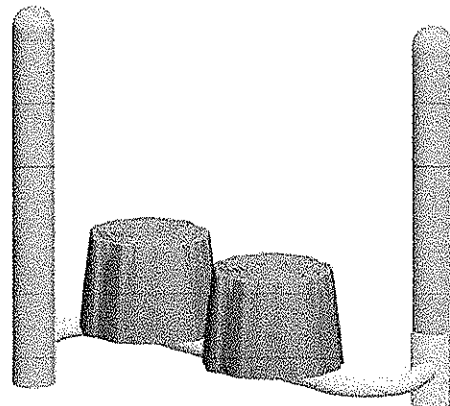
714-817-5B

Big Timber Single Stump Seat



714-817-6B

Big Timber Double Stump Seats



Single & Double Pod Seats

714-817-3B, 714-817-4B, 714-817-5B, 714-817-6B



Product Specifications

Kids' Choice

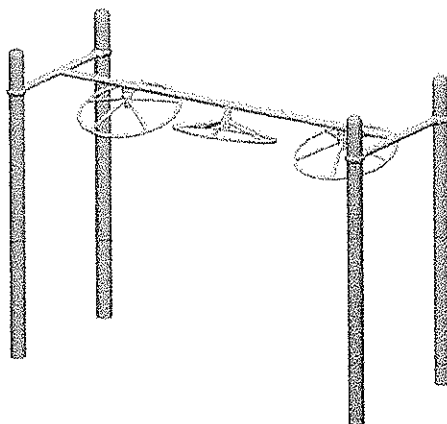
Sky Wheels - Between Decks, Ground-to-Deck and Freestanding

Deck system or posts, end ladders and/or enclosures not included in this assembly. See separate *Product Specifications*.

Sky Wheels

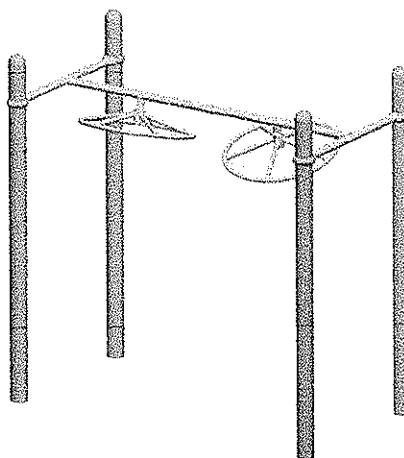
714-776-5

Sky Wheels (3)



714-776-85

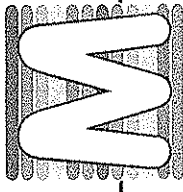
Sky Wheels (2)



February 10, 2006

Rev. B

MIRACLE Kids' Choice[®] Sloped Climbing Walls for 4' & 5' Decks, 6'-6" Deck & 8' Deck



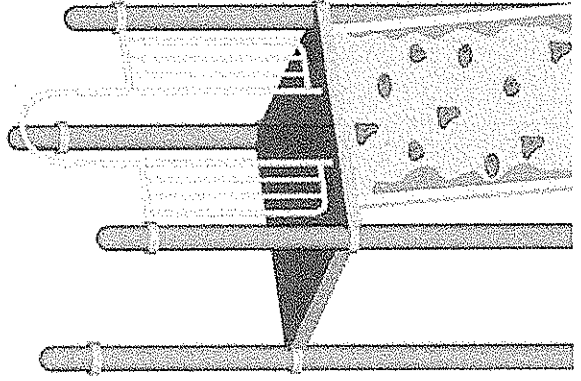
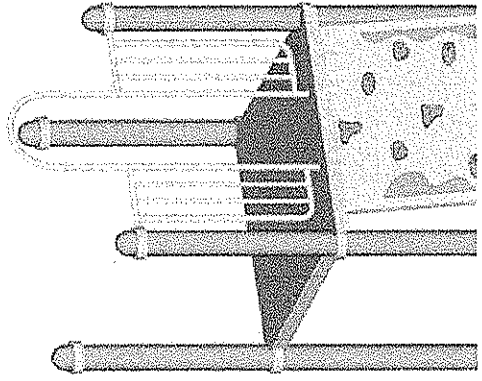
MIRACLE
RECREATION EQUIPMENT COMPANY

714-757-25 and 714-757-26

714-757-28

Sloped Climbing Wall for 4' & 5' Decks
Deck

Sloped Climbing Wall for 6'-6"



Sloped Climbing Walls



Product Specifications

Kids' Choice[®] - Mira-Therm II

MIRACLE
RECREATION EQUIPMENT COMPANY

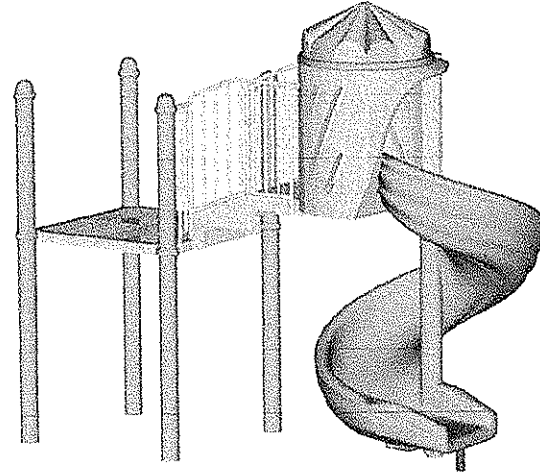
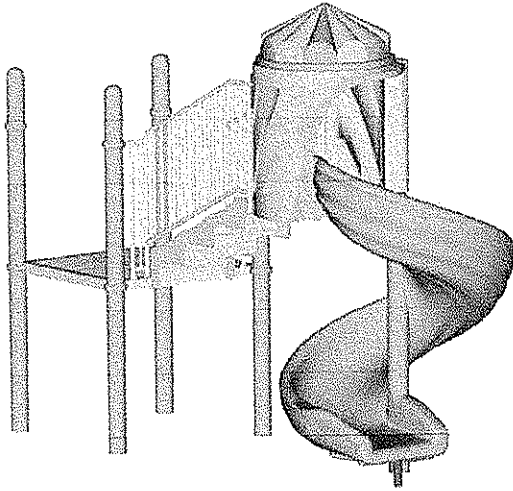
Typhoon II Slides from 4', 5' and 6'-6" Decks

714-748-49 and 714-748-59

714-748-69

Typhoon II Slide from 4' Deck, 360°

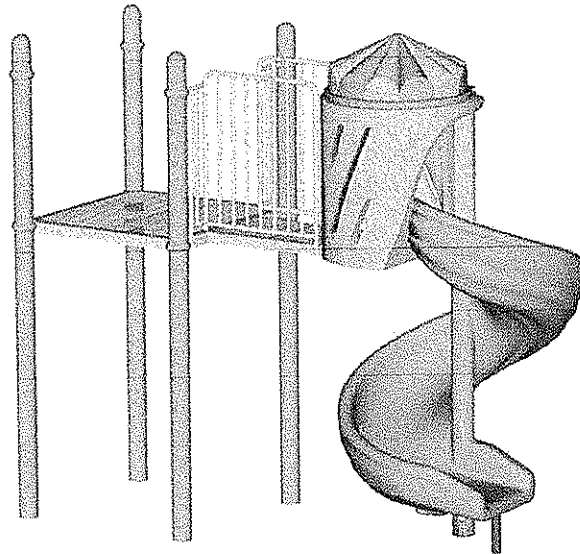
Typhoon II Slide from 5' Deck 360°



714-748-49 and 714-748-59

714-748-69

Typhoon II Slide from 6'-6" Deck, 360°



Typhoon II Slides

714-748-49, 714-748-59, 714-748-69



Product Specifications

MIRACLE
RECREATION EQUIPMENT COMPANY

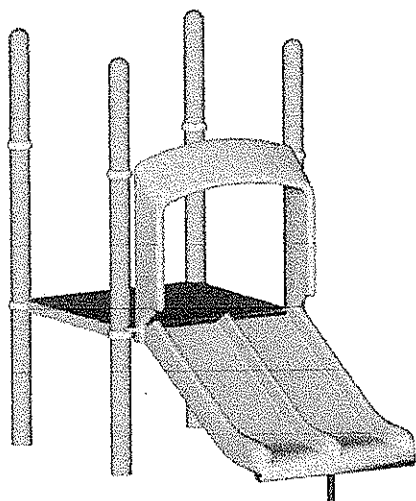
Kids' Choice[®]

Side-by-Side Slide, Bump & Glide Slides & Bunny Hill Slide

Side-by-Side, Bump & Glide, and Bunny Hill Slides

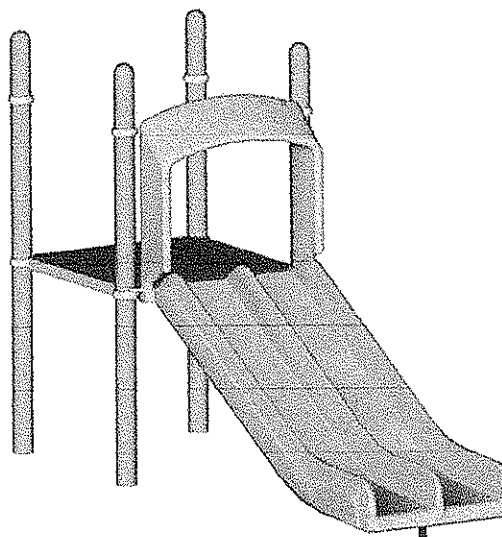
714-700

Side-by-Side Slide from 3' Deck



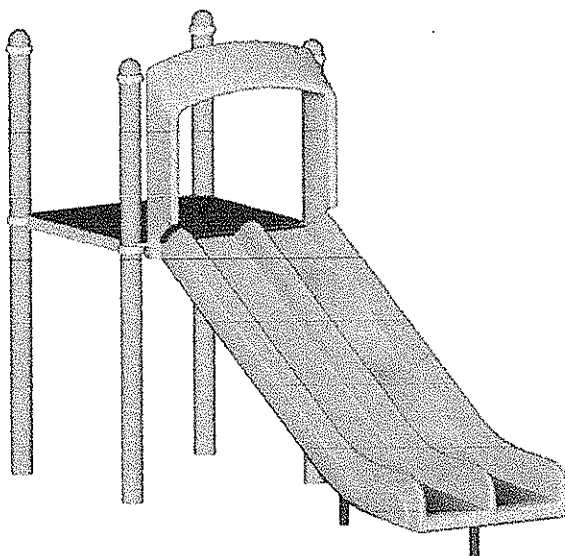
714-728-4

Bump & Glide Slide from 4' Deck



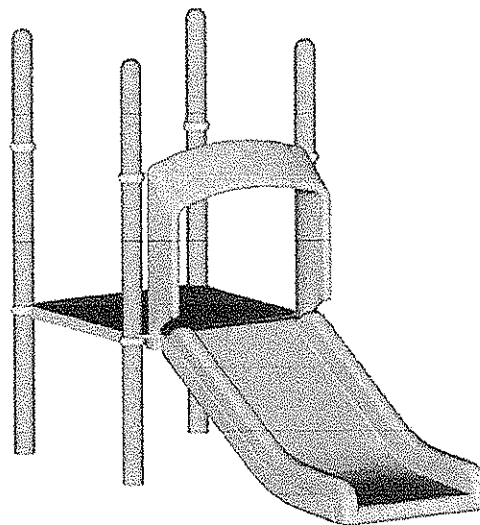
714-728-5

Bump & Glide Slide from 4'-6" to 5'-6" Deck



714-736

Bunny Hill Slide from 3' Deck

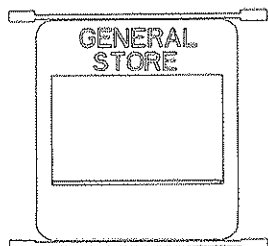




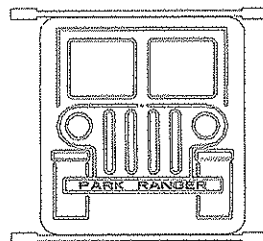
Kids' Choice®

Imagination Panels & Activity Panels - Below Deck

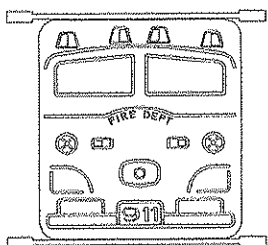
714-713-7B: General Store Panel



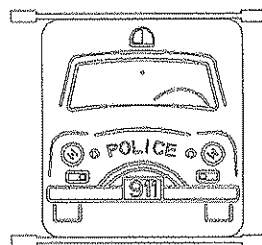
714-714-1B: Park Ranger Panel



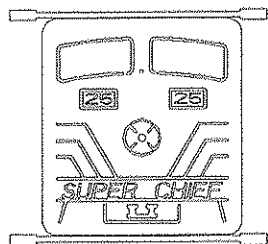
714-714-2B: Fire Truck Panel



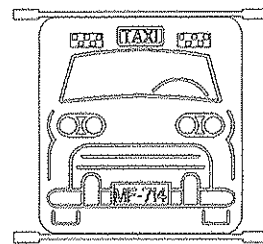
714-714-3B: Police Panel



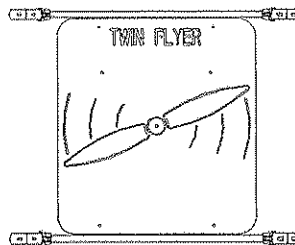
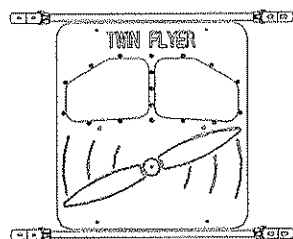
714-714-4B: Train Panel



714-714-5B: Taxi Panel



714-714-6B: Pilot Panel With Window **714-714-7B: Pilot Panel**



Imagination & Activity Panels (Below Deck)

714-602-6B, 714-617-B, 714-713-1B, 714-713-2B, 714-713-3B, 714-713-4B, 714-713-5B, 714-713-5RB, 714-713-6B, 714-713-7B, 714-714-1B, 714-714-2B, 714-714-3B, 714-714-4B, 714-714-5B, 714-714-6B, 714-714-7B, 714-714-8B, 714-715-1B, 714-715-2B, 714-715-4B, 714-715-6B, 714-715-7B, 714-715-10B, 714-714-11B, 714-715-12B, 714-715-13B, 714-761-2B, 714-761-3B, 714-761-4B

M Product Specifications

Kids' Choice®

Activity Panels

MIRACLE
RECREATION EQUIPMENT COMPANY

714-716

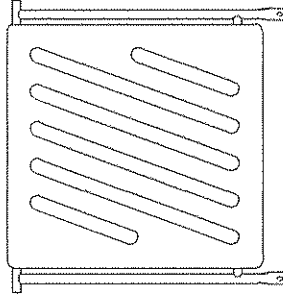
714-756

714-758

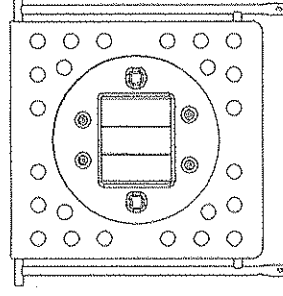
714-760

10 additional panel models

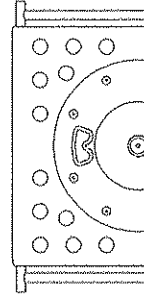
714-716: View Groove Panel



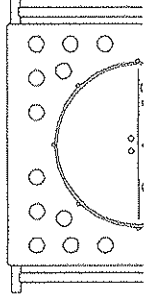
714-756: Sight-N-Sound Panel



714-758: Vision Adventure Panel



714-760: Magic Ball Popper Panel





Product Specifications

February 20, 2009

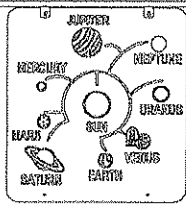
Rev. P

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RECREATION EQUIPMENT COMPANY

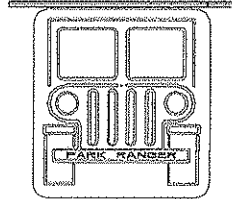
Kids' Choice®

Imagination Panels & Activity Panels

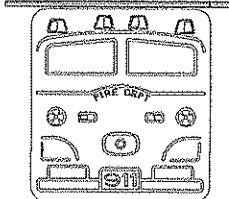
**714-617:
Space Ship Panel**



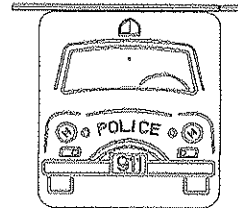
**714-714-1:
Park Ranger Panel**



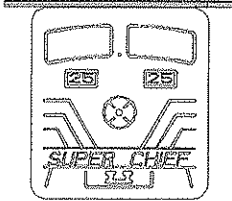
**714-714-2:
Fire Truck Panel**



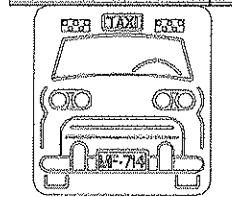
**714-714-3:
Police Panel**



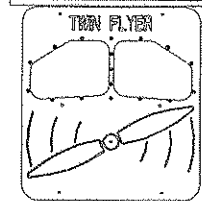
**714-714-4:
Train Panel**



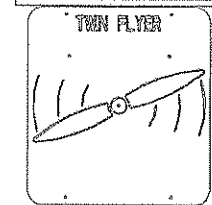
**714-714-5:
Taxi Panel**



**714-714-6:
Pilot Panel with
Window**

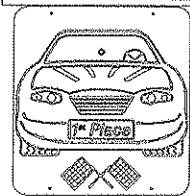


**714-714-7:
Pilot Panel**



Top Views and Footing Layouts not shown. These models mount vertically on Deck systems.

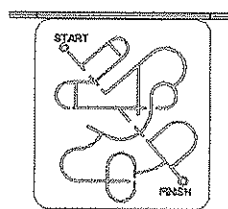
**714-714-8:
Race Car Panel**



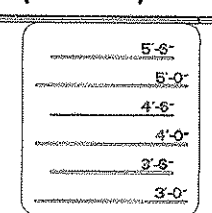
**714-715-1:
Alphabet Panel**



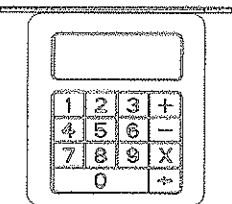
**714-715-2:
Finger Maze Panel**



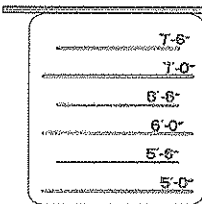
**714-715-3:
Jump Panel
(3' Deck)**



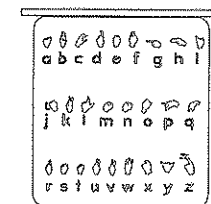
**714-715-4:
Calculator Panel**



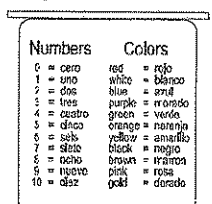
**714-715-5:
Jump Panel
(5' Deck)**



**714-715-10:
Sign Language
Panel**



**714-715-11:
Spanish Panel**



Top Views and Footing Layouts not shown. These models mount vertically on Deck systems.

Imagination Panels & Activity Panels

714-617, 714-714-1, 714-714-2, 714-714-3, 714-714-4, 714-714-5, 714-714-6, 714-714-7, 714-714-8,
714-715-1, 714-715-2, 714-715-3, 714-715-4, 714-715-5, 714-715-10, 714-715-11, 714-715-12,
714-715-13, 714-732-1, 714-732-2, 714-761-1, 714-761-2, 714-761-3, 714-761-4, 714-895-1, 714-895-3