

PORTABLE ADJUSTABLE BASKETBALL SYSTEM

5 1/2' and 8' safe play clearance

PARTS LIST					
Item	Qty	Description	Item	Qty	Description
A	1	Portable Base Assembly	M	4	1/2" Lock Nut
B	2	Front Leveler Pad	N	1 set	Pads (front, side, and arm) (pkg. separately)
C	2	Swivel Caster	O	20	1/4" x 3/4" Flat Head Screw
D	8	3/8" x 3" Hex Bolt	P	2	Locator Pin
E	2	Backboard Brace	Q	8	Padding Bracket (White)
F	10	3/8" x 1" Hex Bolt	R	2	Floor Bushing
G	18	3/8" Flat Washer	S	2	3/8" X 4" Hex Bolt
H	18	3/8" Lock Washer	T	2	Padding Bracket (Gray)
I	18	3/8" Hex Nut	U	2	1/2" x 2 1/2" Hex Bolt
J	1	Backboard (pkg. separately)	V	4	1/2" Flat Washer
K	2	Rod End	W	1	Ratchet
L	1	Breakaway Goal (pkg. separately)			

Warning!

Do not remove the safety strap until the backboard and goal installation is complete. This unit is under extreme spring tension and severe injury and damage will result.

- ◆ Inspect all contents prior to installation. Report any missing parts immediately.
 - ◆ Carefully read all instructions before proceeding. Pay special attention to all safety instructions.
 - ◆ Save this instruction in the event that the manufacturer must be contacted in the future for maintenance.
1. Carefully lift the front of the unit with a forklift or 4 adults until the back wheels make contact. Remove and discard the shipping pallet. Install the *Front Leveler Pads* (B) onto the front leveler screws and then tighten the jam nuts against the *Front Leveler Pads* (B). Lower the front leveler screws to allow clearance for *Swivel Caster* (C) installation. See Figure 1.
 2. Install *Swivel Casters* (C) with *3/8" x 3" Hex Bolts* (D), *3/8" Flat Washers* (G), *3/8" Lock Washers* (H) and *3/8" Hex Nuts* (I). See Figure 2.
 3. Using *3/8" x 1" Hex Bolts* (F) install the *Backboard* (J) to the extension arm. Install the *Breakaway Goal* (L) using the *3/8" x 1" Hex Bolts* (F) in the bottom holes and use the *3/8" x 4" Hex Bolts* (S), *3/8" Flat Washers* (G) and the *3/8" Lock Washers* (H) going through the top rim holes, top backboard holes and the top holes in the extension arm. Leave hardware loose or finger tight for leveling backboard from side to side. See Figure 3.

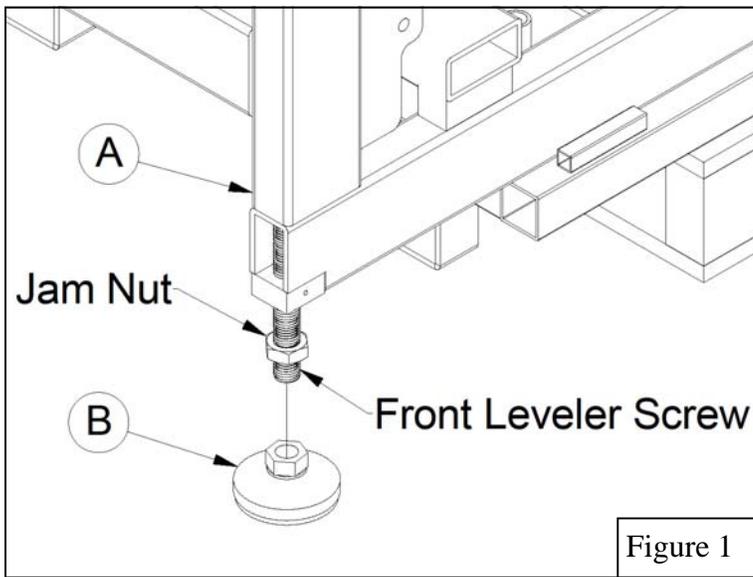


Figure 1

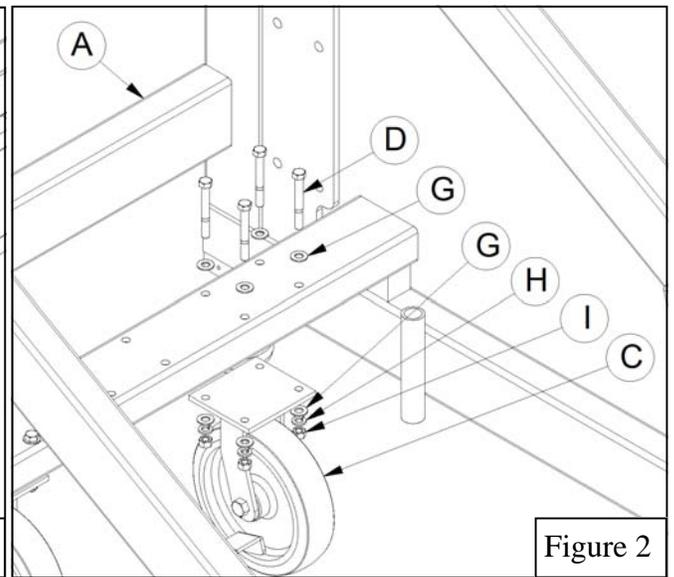


Figure 2

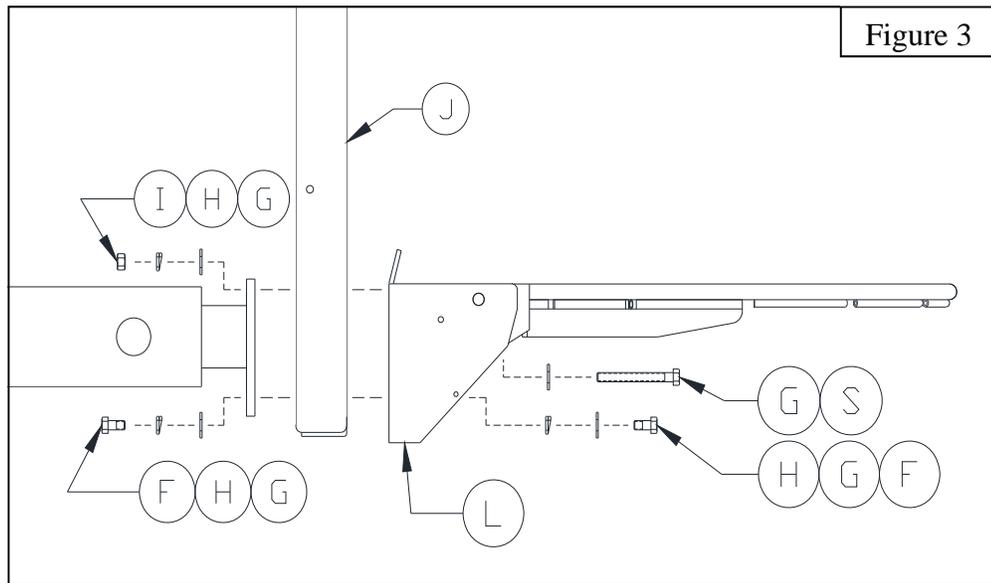


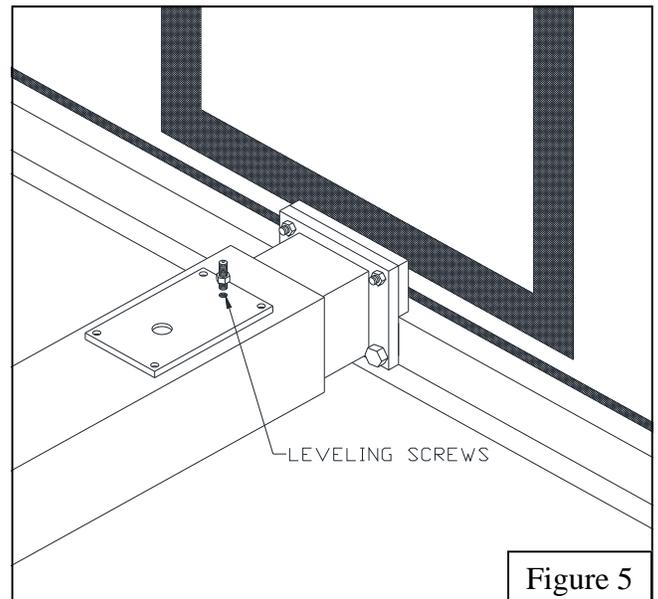
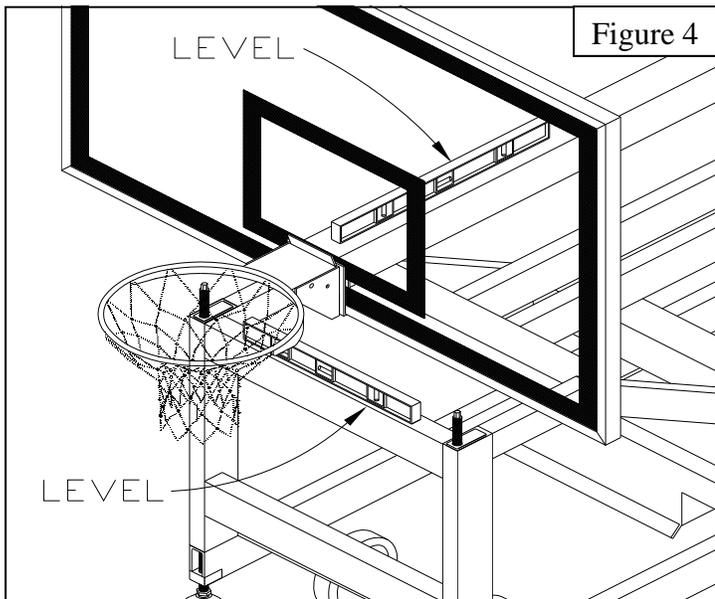
Figure 3

4. Remove the safety strap.
5. Adjust the front leveler screws using a *Ratchet (W)* on the front leveler screws (top front corners of the base) until the extension arm is level front to back and the base is level side to side. See Figure 4.
6. Level the *Backboard (J)* and the *Breakaway Goal (L)* from side to side tighten all hardware. Using the leveling screws on the top and bottom of the extension arm level the *Backboard (J)* front to back. Tightening the top screw will raise the *Breakaway Goal (L)* and tightening the bottom screw will lower the *Breakaway Goal (L)*. See Figure 5.

Note:
When tightening one screw you will need to loosen the opposite screw when leveling the backboard.

7. Recheck the *Backboard (J)* and *Breakaway Goal (L)* ensuring they are still level.
8. Without attaching the *Backboard Braces (E)*, remove the hitch pin from the height adjuster and raise the goal to the 10' playing position and insert the hitch pin to lock in place. See Figure 9.

Warning!
Never use the backboard to push or pull the system as unwarranted backboard breakage will likely occur.

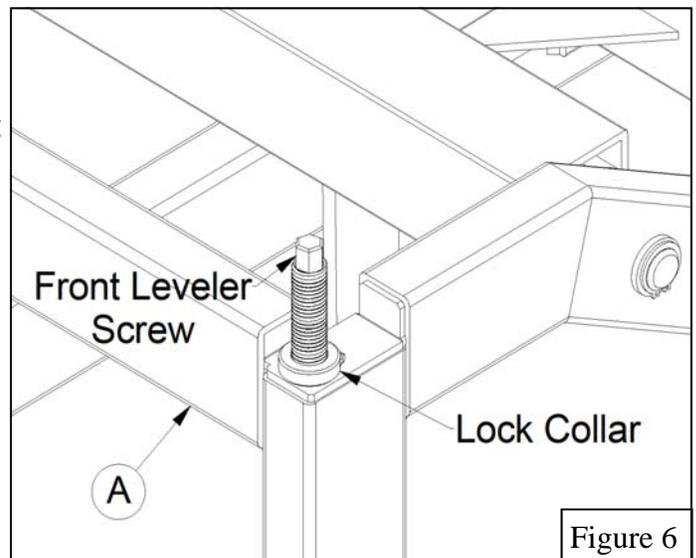


IMPORTANT:
Failure to follow these instructions will cause board breakage.

9. Measure the *Breakaway Goal (L)* height and if necessary adjust the two front leveler screws equally to achieve the official 10' playing height. Check to make sure the *Backboard (J)* and the *Breakaway Goal (L)* are level. Once the *Backboard (J)* and *Breakaway Goal (L)* are level at the 10' height you can set the lock collars for easy repeat set-up. See Figures 4, 5 & 6.
10. Next, lower the unit to the storage position and attach the *Rod Ends (K)* to the *Backboard (J)* in the corners using the *1/2" Flat Washers (V)*, *1/2" Lock Nuts (M)*. Attach the *Backboard Braces (E)* to the extension arm through the ball joint with *1/2" x 2 1/2" Hex Bolt (U)*, *1/2" Flat Washer (V)*, *1/2" Hex Lock Nut (M)* and tighten all hardware. See Figure 7.

WARNING!
Tighten braces without putting stress on the backboard to avoid backboard breakage.

11. If the *Backboard (J)* is leaning back and is not perpendicular in the playing position, lower the unit to the storage position, leaving the front leveler screws in the same position and proceed.
12. Remove the *Backboard Braces (E)* to avoid backboard breakage. Readjust the *Backboard (J)* with the leveling screws as described in step 6.
13. When adjusted, raise the unit to playing position, re-measure the *Breakaway Goal (L)* height.
14. When the *Backboard (J)* and *Breakaway Goal (L)* are level and perpendicular at the official 10' height you can reinstall the *Backboard Braces (E)* as described in step 10.



15. Using the 1/4" X 3/4" Flat Head Screws (O) install the White Padding Brackets (Q) on the Front and Side Pads (N). On the side pads, install the White Pad Brackets (Q) on the top and middle of the pad. Use the Gray Pad Bracket (T) at the end of the pad. Install Front, Side and Arm Pads (N) to Portable Base Assembly (A). Tighten all setscrews on the White Padding Brackets (Q) snug against frame. See Figure 8.
16. To adjust Breakaway Goal (L) height remove hitch pin and raise to desired height and reinstall hitch pin. See Figure 9.
17. Move the Portable Base Assembly (A) to the desired location for use. Lower Locator Pins (P) mark the appropriate placement for the Floor Bushings (R). See Figures 10 & 11.
18. Drill a 7/8" diameter hole and press in the Floor Bushings (R) flush with the playing surface. See Figures 10 & 11.

NOTE:

The locator pins and floor bushings are an included user option for repeat positioning of the unit in reference to a playing surface and to eliminate side shift during extreme play.

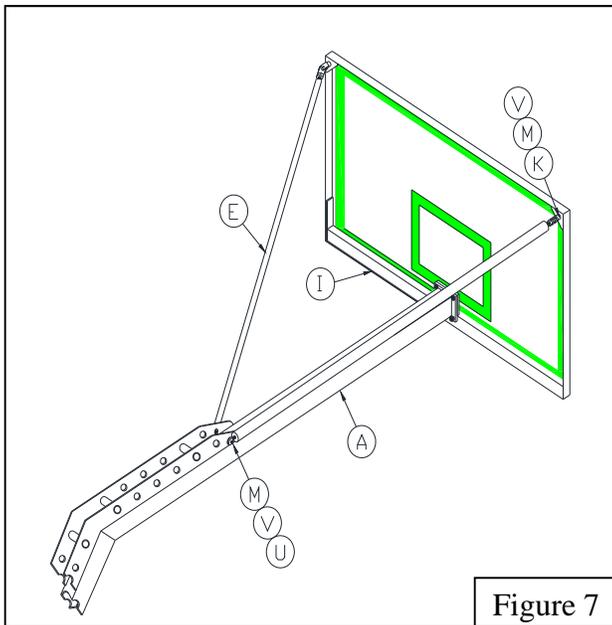


Figure 7

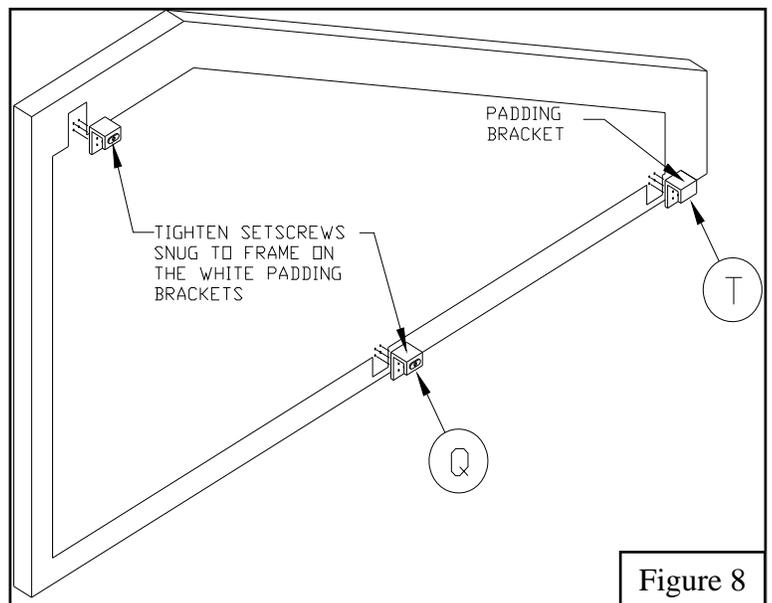


Figure 8

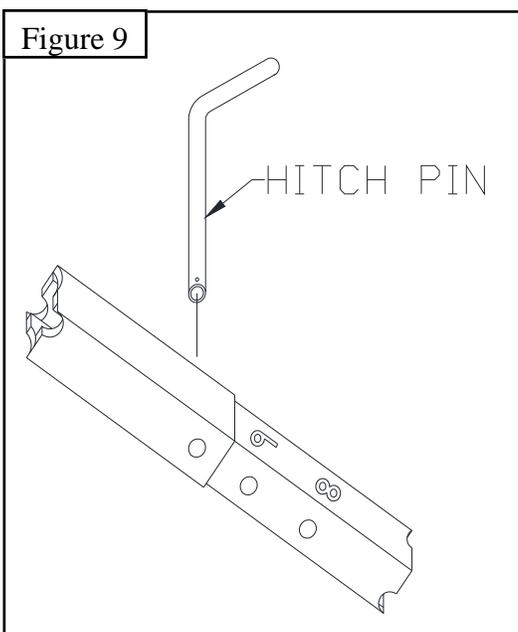


Figure 9

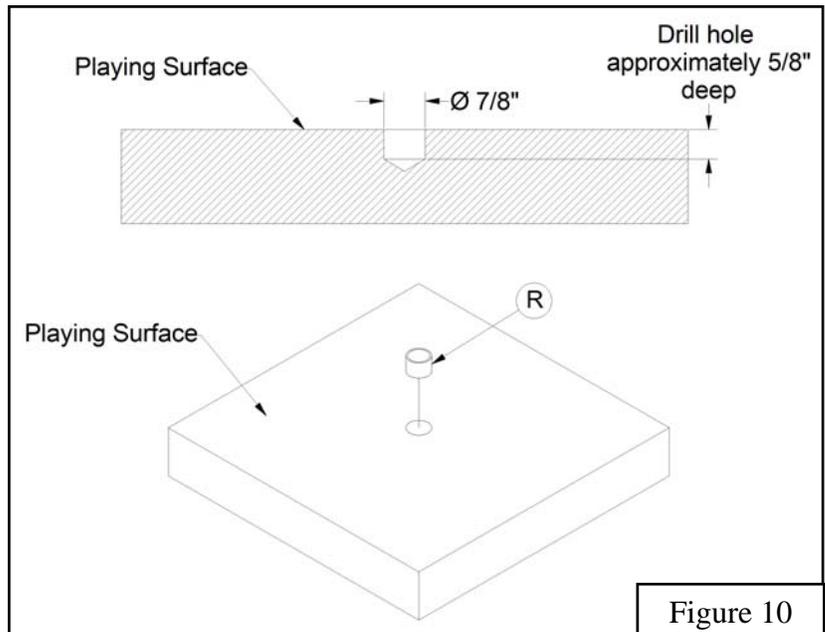
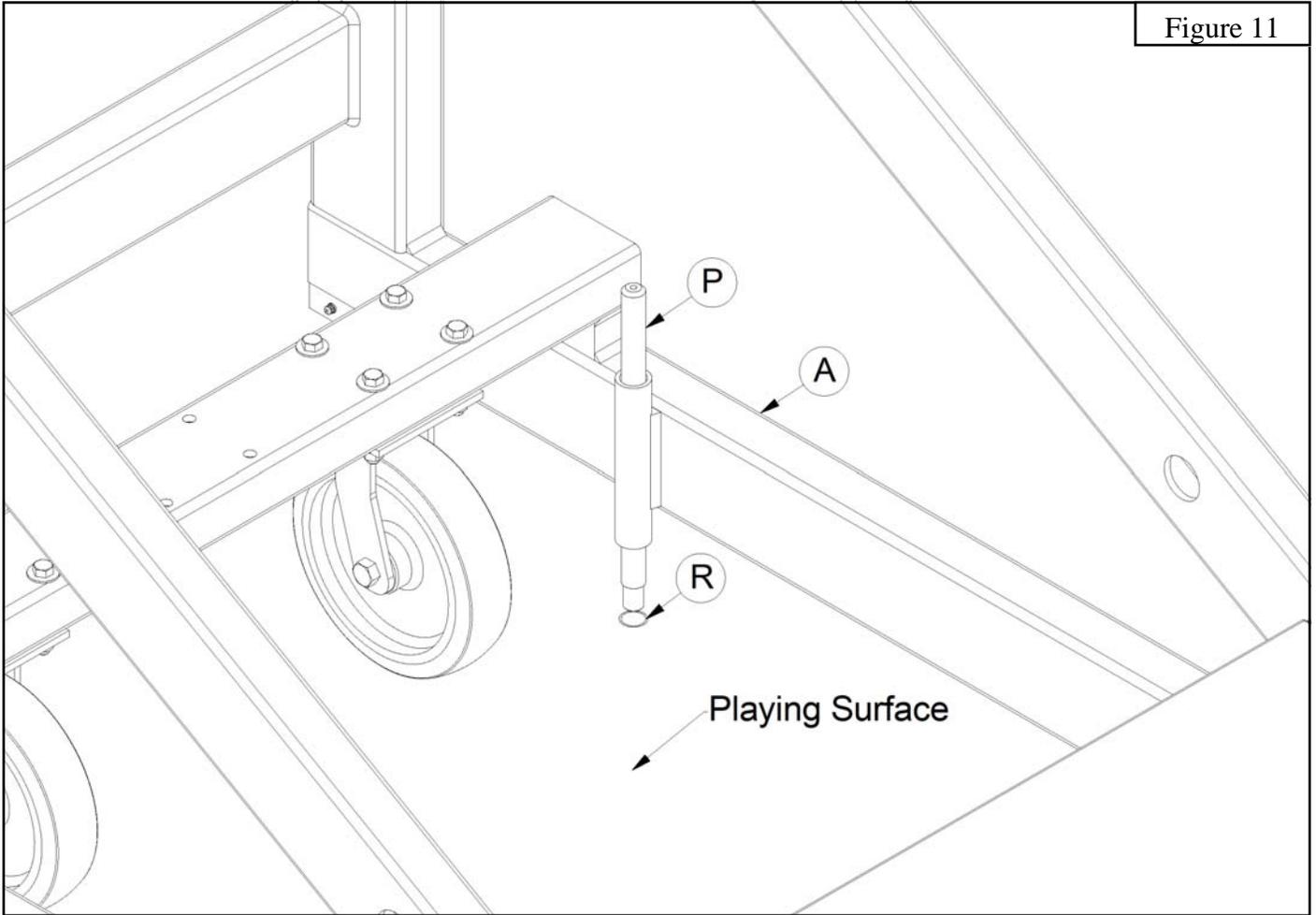


Figure 10

Figure 11



19. Although designed with adequate ballast the back of the unit will bounce slightly with excessive hanging. If you want additional stability during heavy play contact your dealer for a portable hold-down kit to anchor the rear of the unit to the floor.
20. During the lifetime of this product you may need to adjust the tension of the lift springs. This is accomplished by tightening each spring individually and all springs equally. **Under no circumstances should these nuts be removed.**

SAFETY WARNING:

DO NOT hang on the rim or any part of system including backboard, support braces, or net. **DO NOT** slide, climb, or play on system. When adjusting height, keep hands and fingers away from moving parts. **DO NOT** allow young children to adjust or move system. **DO NOT** wear jewelry (rings, watches, necklaces, etc.) during play. **DO NOT** operate without the proper factory ballast. **DO NOT** attempt to setup or move the system on uneven surfaces. Check system before each use for loose hardware, excessive wear and general instability, then perform any repairs before play is allowed. **NEVER** play on damaged equipment.