

IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) The Rocker has been designed for use by children ages 5-12 years of age and has a maximum capacity of (6) users. Adult supervision is recommended.

(C) Use Zone: According to the ASTM-1487-01, rocking equipment upon which the use is intended to stand shall be no less than 84" [2134mm] in all directions from the at rest perimeter of the play structure.

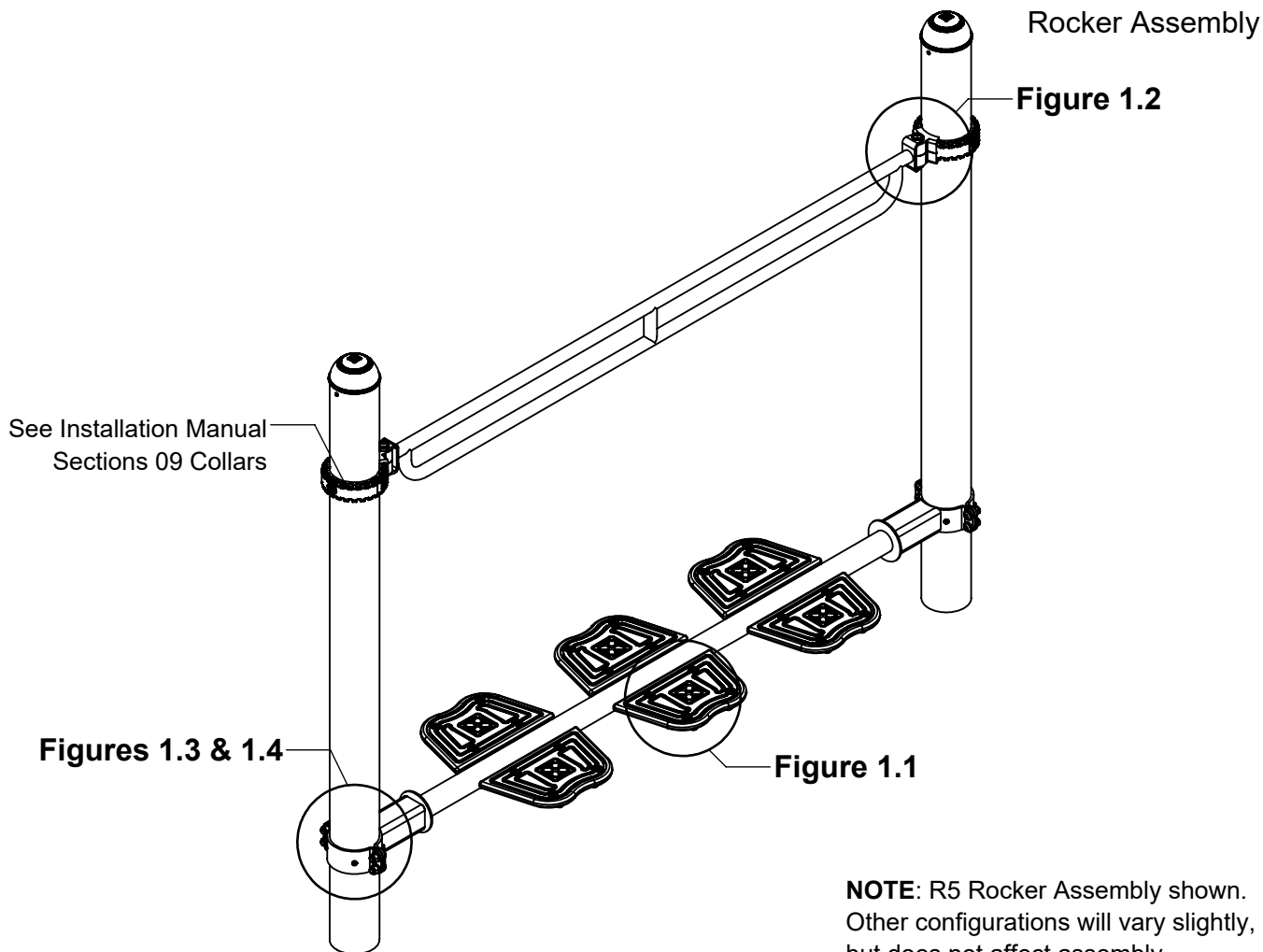
(D) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(E) Refer to Installation Manual for 09 Collars installation instructions.

(F) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.cpsc.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1

Rocker Assembly



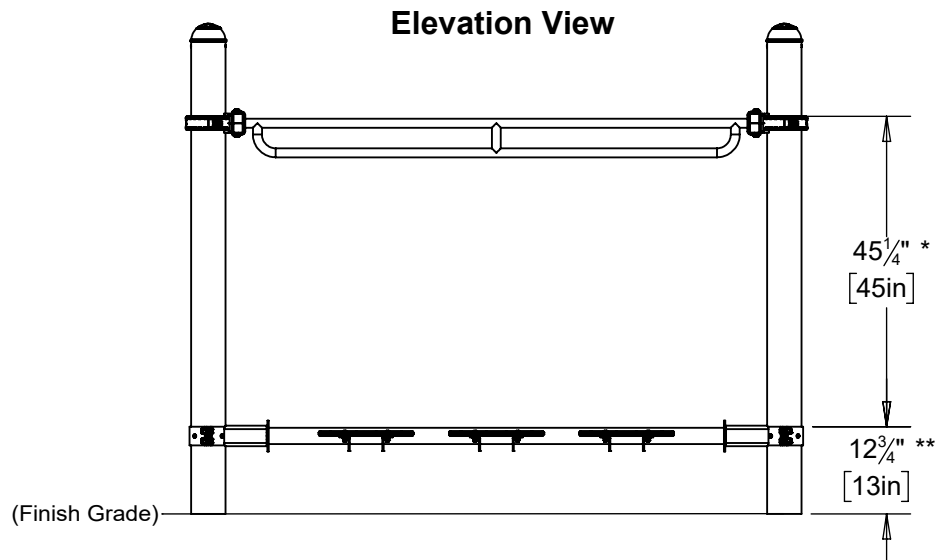
NOTE: R5 Rocker Assembly shown.
Other configurations will vary slightly,
but does not affect assembly.

Step 1

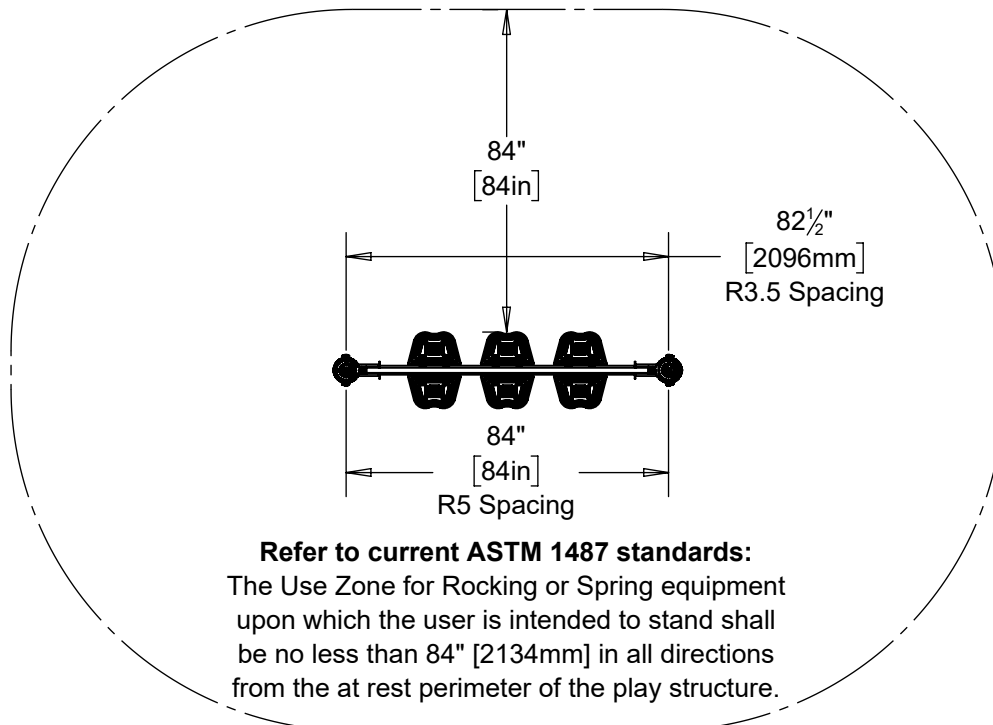
Locate and attach collars at heights shown in Elevation View. (See Note E)

* Height shown from top of collar to top of collar.

** Height shown from finish grade to top of collar.



Top View - Footing Layout 84" [2134mm] Use Zone Recommended



Step 2 (Factory Assembled)

Insert Bearing into Torsion Housing as shown in Figure 2.

NOTE: 2 Places

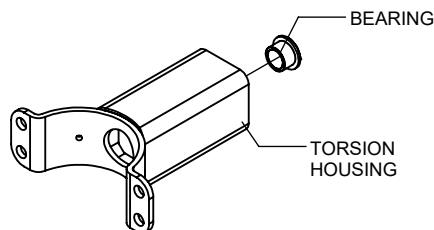


FIGURE 2

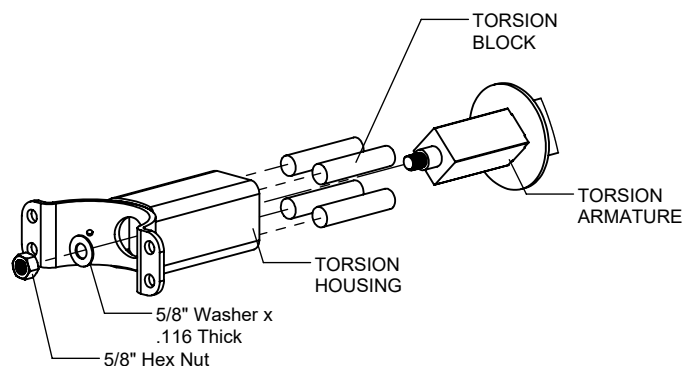


FIGURE 3

Step 3 (Factory Assembled)

Assemble Rocker Beam Lower Assembly as shown in Figure 3. (See Note A)

NOTE: 2 Places

Step 4 (Factory Assembled)

Attach Rocker Treads to Rocker Beam Weldment as shown in Figure 1.1. (See Note A)

NOTE: 6 Places

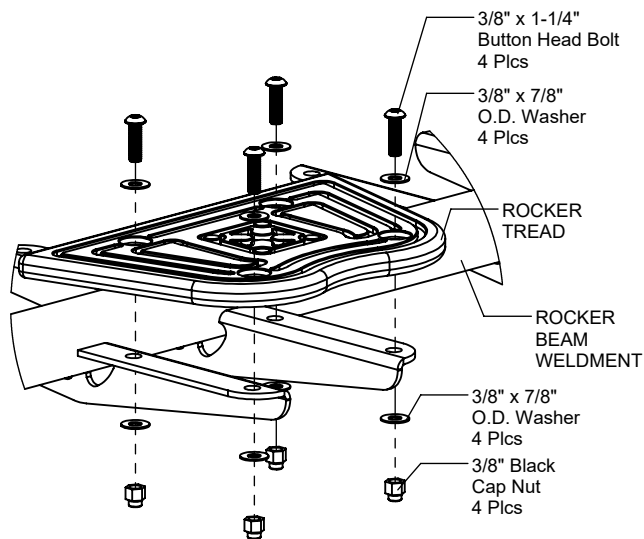


Figure 1.1

Step 5

Attach Handrail to Collars as shown in Figure 1.2.
(See Note A)

NOTE: 2 Places

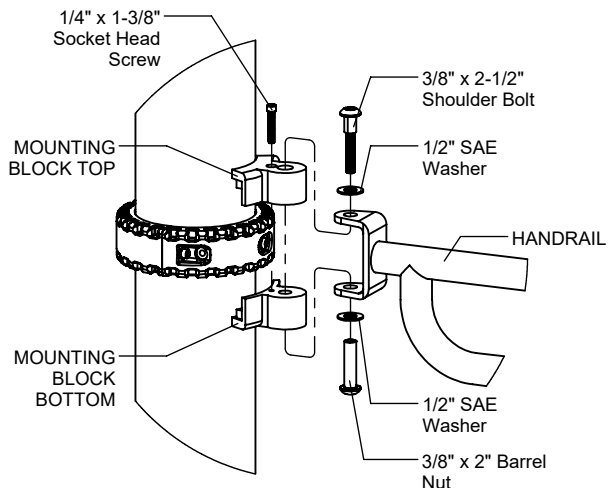


Figure 1.2

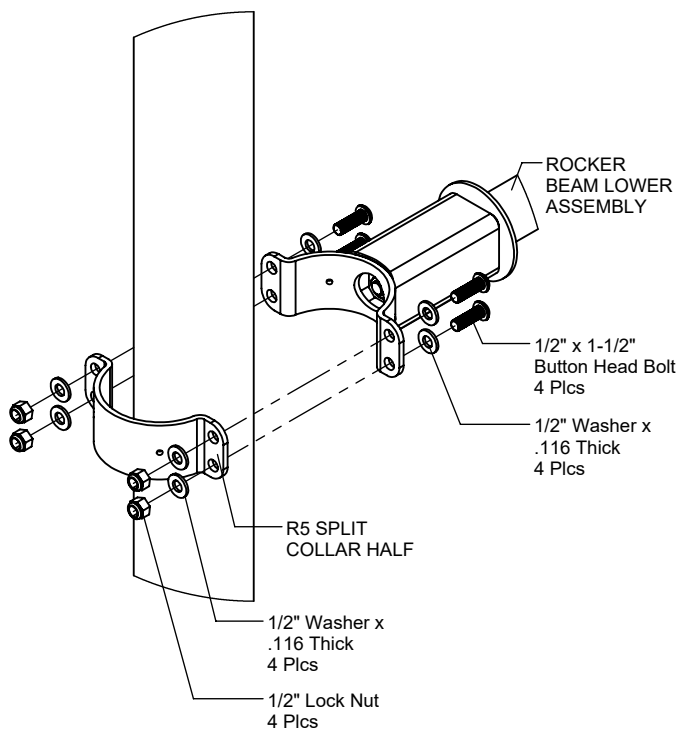


Figure 1.3

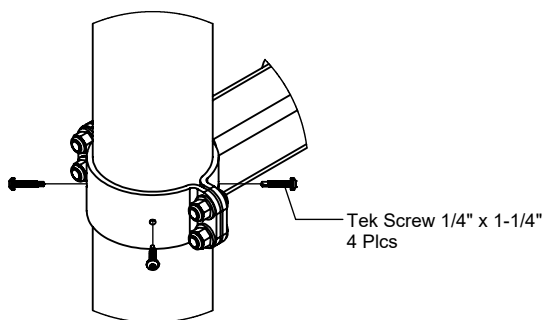


Figure 1.4

Step 6

Attach Rocker Beam Lower Assembly to Post as shown in Figure 1.3. (See Note A)

NOTE: 2 Places

Step 7

Attach Tek Screws to Rocker Assembly as shown in Figure 1.4. (See Note A)

NOTE: 2 Places

Step 8

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

Step 9

Plumb and level entire component. Pour concrete into footing holes. Allow at least 72 hours to cure before using this equipment. (See Note D)

Step 10

Place required protective surfacing under and around Rocker Assembly. (See Note F)

ROCKER ASSEMBLY INSTALLATION INSTRUCTIONS

PC-2460(1946)
Page 5 of 6

R5 Parts List

| R5 ROCKER | | |
|--------------|--------------------------------|-----|
| Part # | DESCRIPTION | QTY |
| BF-7068 | Split Collar Half R5 | 2 |
| FS-1946-A | Rocker Handrail | 1 |
| GF-7006-B | Mounting Block R5 Bottom | 2 |
| GF-7006-T | Mounting Block R5 Top | 2 |
| 9105072 | Bolt Button Head 1/2" x 1-1/2" | 8 |
| 9143112-TR | Bolt Shoulder 3/8" x 2-1/2" BH | 2 |
| 9271062-TR | 1/4" x 1-1/4" Tek Screw | 8 |
| 9281062-5-TR | Screw Soc HD 1/4" x 1-3/8" | 2 |
| 9335002 | Washer Flat 1/2" (.116" thick) | 16 |
| 9345002 | Washer Flat SAE 1/2" | 4 |
| 9415132 | Nut Lock 1/2" | 8 |
| 9443092-TR | Nut Barrel 3/8" x 2" BH | 2 |

R5 Assembled Parts List

| R5 ROCKER | | |
|-------------|-----------------------------------|-----|
| Part # | DESCRIPTION | QTY |
| EE-4446 | Rocker Tread | 6 |
| FS-1946-B | Rocker Beam Weldment | 1 |
| FS-1946-SUP | Torsion Support Weldment R5 | 2 |
| LE-0015 | Torsion Block | 8 |
| 581000 | Bronze Torsion Bearing | 2 |
| 9103062-TR | Bolt Button Head 3/8" x 1-1/4" | 24 |
| 9333042 | Washer Flat 3/8" x 7/8" O.D. | 48 |
| 9347062 | Washer Flat 5/8" x 1-1/4" OD S.S. | 2 |
| 9413162-BLK | Nut Lock 3/8" w/ Black Cap | 24 |
| 9487112 | 5/8" Hex Nut | 2 |

R3.5 Parts List

| R3.5 ROCKER | | |
|--------------|--------------------------------|-----|
| Part # | DESCRIPTION | QTY |
| BG-8133 | Split Collar Half R3.5 | 2 |
| FS-1946-A | Rocker Handrail | 1 |
| GG-8125 | Mounting Block 6 Top R3.5 | 2 |
| GG-8127 | Mounting Block 6 Bottom R3.5 | 2 |
| 9105072 | Bolt Button Head 1/2" x 1-1/2" | 8 |
| 9143112-TR | Bolt Shoulder 3/8" x 2-1/2" BH | 2 |
| 9271062-TR | 1/4" x 1-1/4" Tek Screw | 8 |
| 9281062-5-TR | Screw Soc HD 1/4" x 1-3/8" | 2 |
| 9335002 | Washer Flat 1/2" (.116" thick) | 16 |
| 9345002 | Washer Flat SAE 1/2" | 4 |
| 9415132 | Nut Lock 1/2" | 8 |
| 9443092-TR | Nut Barrel 3/8" x 2" BH | 2 |

R3.5 Assembled Parts List

| R3.5 ROCKER | | |
|-----------------|-----------------------------------|-----|
| Part # | DESCRIPTION | QTY |
| EE-4446 | Rocker Tread | 6 |
| FS-1946-B | Rocker Beam Weldment | 1 |
| FS-1946-SUP-R35 | Torsion Support Weldment R3.5 | 2 |
| LE-0015 | Torsion Block | 8 |
| 581000 | Bronze Torsion Bearing | 2 |
| 9103062-TR | Bolt Button Head 3/8" x 1-1/4" | 24 |
| 9333042 | Washer Flat 3/8" x 7/8" O.D. | 48 |
| 9347062 | Washer Flat 5/8" x 1-1/4" OD S.S. | 2 |
| 9413162-BLK | Nut Lock 3/8" w/ Black Cap | 24 |
| 9487112 | 5/8" Hex Nut | 2 |



www.playcraftsystems.com
For Customer Service Call
800.333.8519 (U.S.A.) or 541.955.9199 (International)

Rev G
4/14/2021

Specifications

SPLIT COLLAR HALF:

Shall be fabricated using precision cut and formed 1/4" thick steel and will have a multi-stage baked-on powder coat finish.

ROCKER HANDRAIL:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1/4" thick steel clevises and will have a multi-stage baked-on powder coat finish.

MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will have a multi-stage baked-on powder coat finish.

ROCKER TREAD:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

ROCKER BEAM WELDMENT:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 3/16" thick steel plates and machined steel torsion armature and will have a multi-stage baked-on powder coat finish.

TORSION SUPPORT WELDMENT:

Shall be fabricated using 3" x 0.12" thick square tubing with welded 1/4" thick steel split collars and 1/2" thick steel plates and will have a multi-stage baked-on powder coat finish.

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.