

IMPORTANT NOTES: Read First

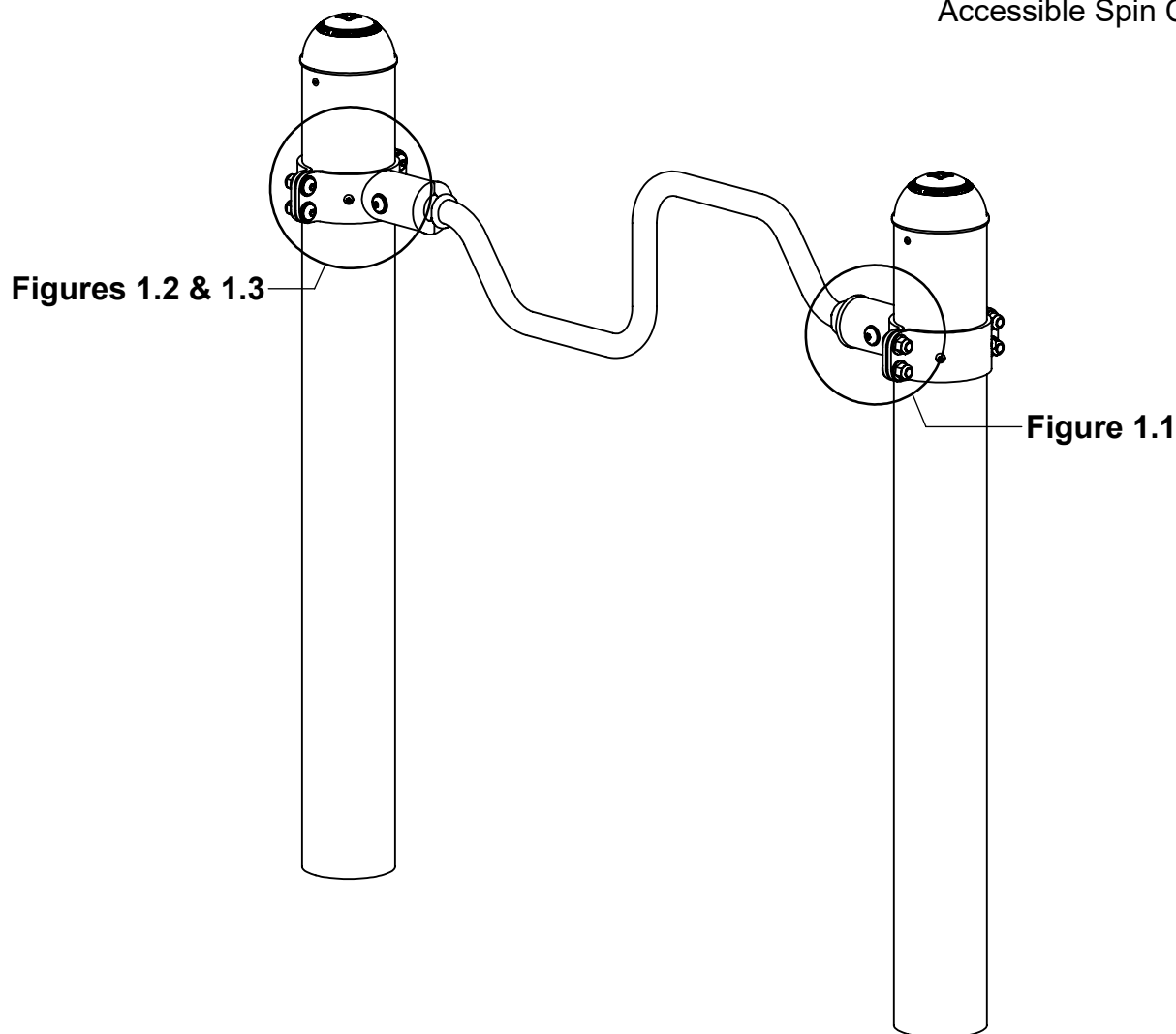
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Clearance between the finish grade and bottom of play equipment (e.g. activity panel, drive wheel, etc.) for ADA compliant activities must be greater than 24" [610mm].

(C) Before installation, verify spacing between posts is at 40" [1016 mm] to ensure optimal performance.

(D) 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
Accessible Spin Cycler



Step 1 (Factory Assembled)

Insert Spin Cyclor Handle Bar between Ball Joint Socket Halves and attach to Spin Cyclor Hubs as shown in Figure 1.1. (See Note A)

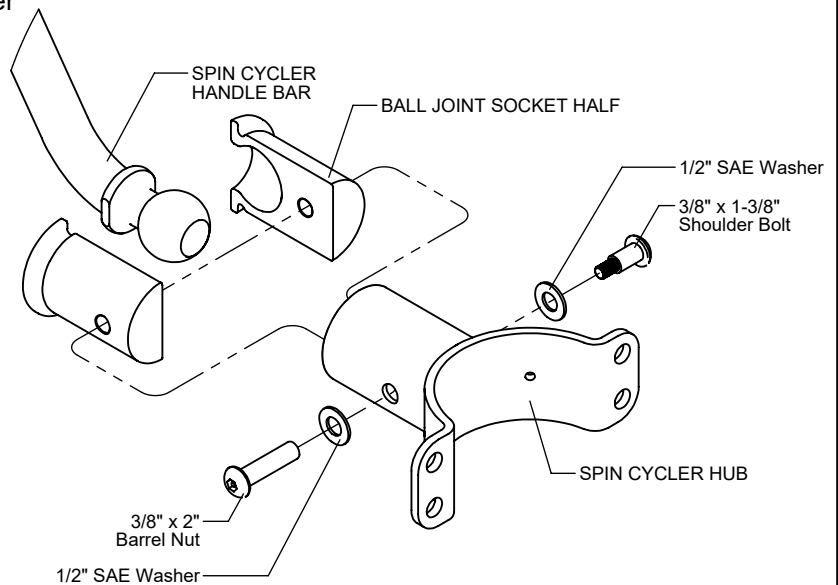
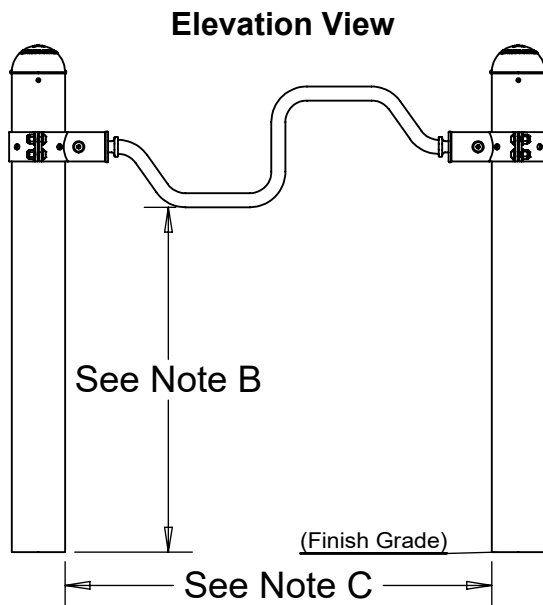


Figure 1.1



Step 2

Refer to Elevation View to locate Spin Cyclor Handle Bar and attach to posts as shown in Figure 1.2. (See Notes A, B & C)

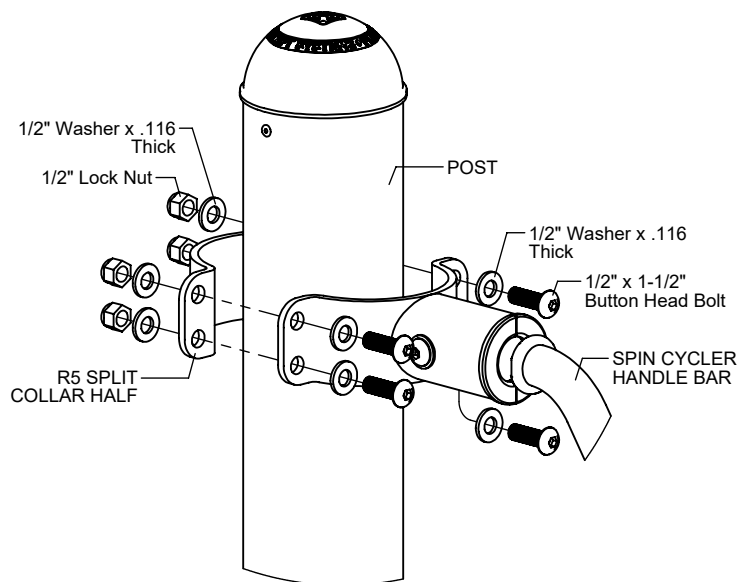


Figure 1.2

Step 3

Verify bar spins freely between hubs, then fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual. (See Note C)

Step 4

Secure Spin Cyclor Handle Bar to posts as shown in Figure 1.3.

Step 5

Place required protective surfacing under and around Accessible Spin Cyclor. (See Note D)

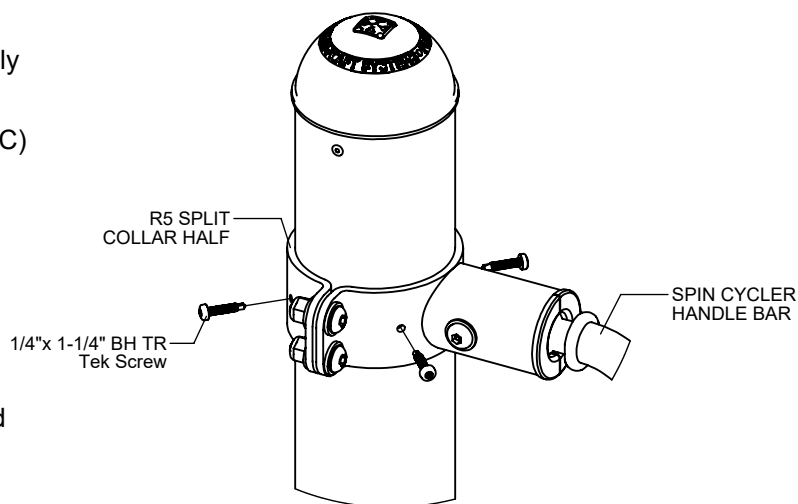


Figure 1.3

Specifications

SPIN CYCLER HANDLE BAR R5:

Shall be fabricated using 1.315" O.D. steel tubing with welded stainless steel ball joints. The Spin Cyclor Handle Bar R5 shall have a multi-stage baked-on powder coat finish.

SPIN CYCLER HUB R5:

Shall be fabricated using a machined 2.875" O.D sch 40 pipe hub with welded 1/4" thick Split Collar Half. The Spin Cyclor Hub R5 shall have a multi-stage baked-on powder coat finish.

BALL JOINT SOCKET HALF:

Shall be made from turnd UHMW polyethylene plastic.

SPLIT COLLAR HALF R5:

Shall be precision laser cut from 1/4" thick rolled sheet steel. The Split Collar Half R5 shall 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.

Parts List

| Part # | DESCRIPTION | QTY |
|------------|--------------------------------|-----|
| BF-7068 | Split Collar Half R5 | 2 |
| 9105072 | Bolt Button Head 1/2" x 1-1/2" | 8 |
| 9271062-TR | Screw Tek 1/4" x 1-1/4" BH TR | 8 |
| 9335002 | Washer Flat 1/2" (.116" thick) | 16 |
| 9415132 | Nut Lock 1/2" | 8 |

Assembled Parts List

| Part # | DESCRIPTION | QTY |
|-------------|--------------------------------|-----|
| FS-1933-HND | Spin Cyclor Handle Bar R5 | 1 |
| FS-1933-HUB | Spin Cyclor Hub R5 | 2 |
| IH-0001 | Ball Joint Socket Half | 4 |
| 9143062-TR | Bolt Shoulder 3/8" x 1-3/8" BH | 2 |
| 9345002 | Washer Flat SAE 1/2" | 4 |
| 9443092-TR | Nut Barrel 3/8" x 2" BH | 2 |

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.