

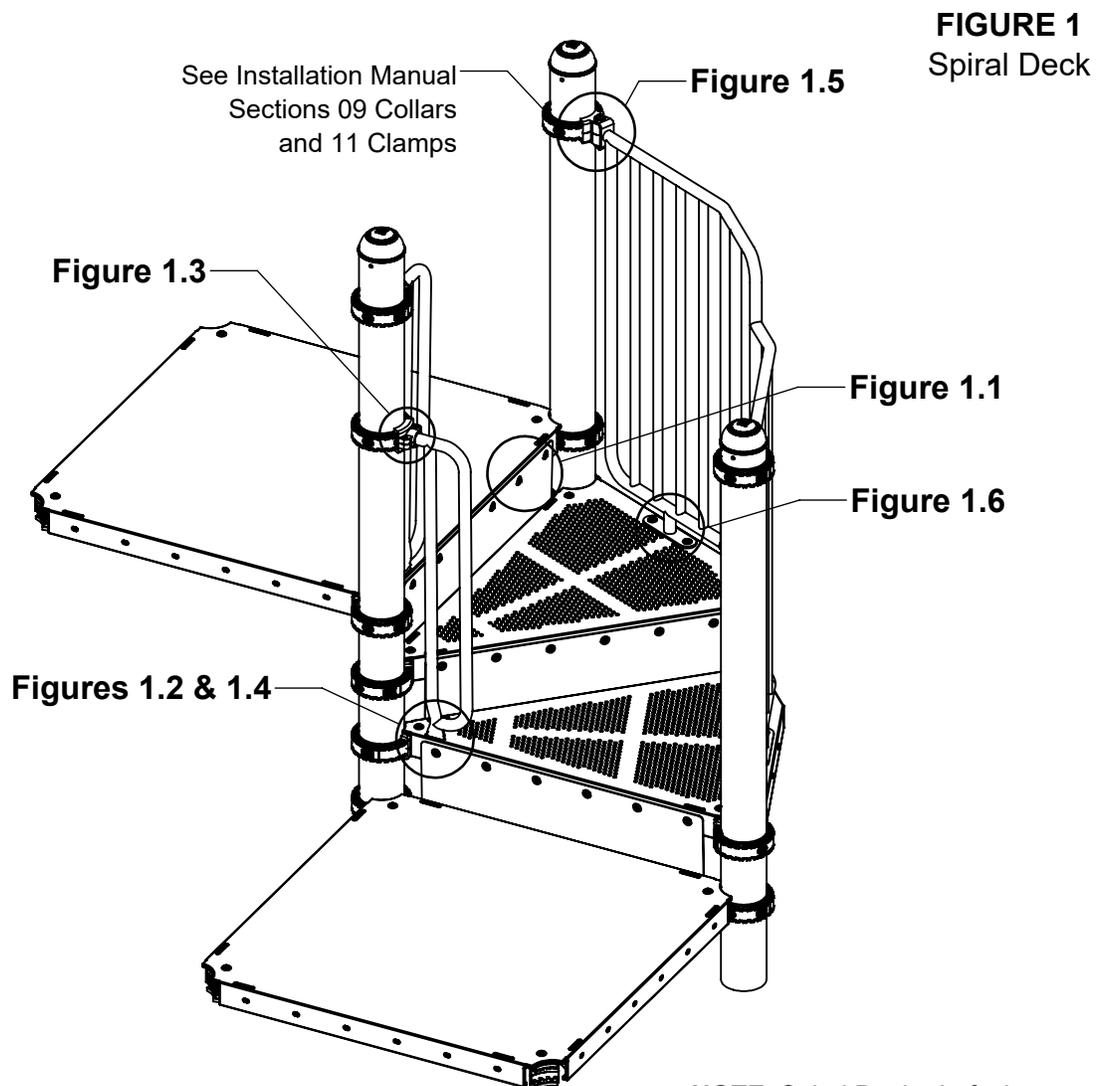
**IMPORTANT NOTES: Read First**

(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) 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).

(C) Refer to Installation Manual for 09 Collars and 11 Socket Clamps installation instructions.

(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](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.



**FIGURE 1**  
Spiral Deck

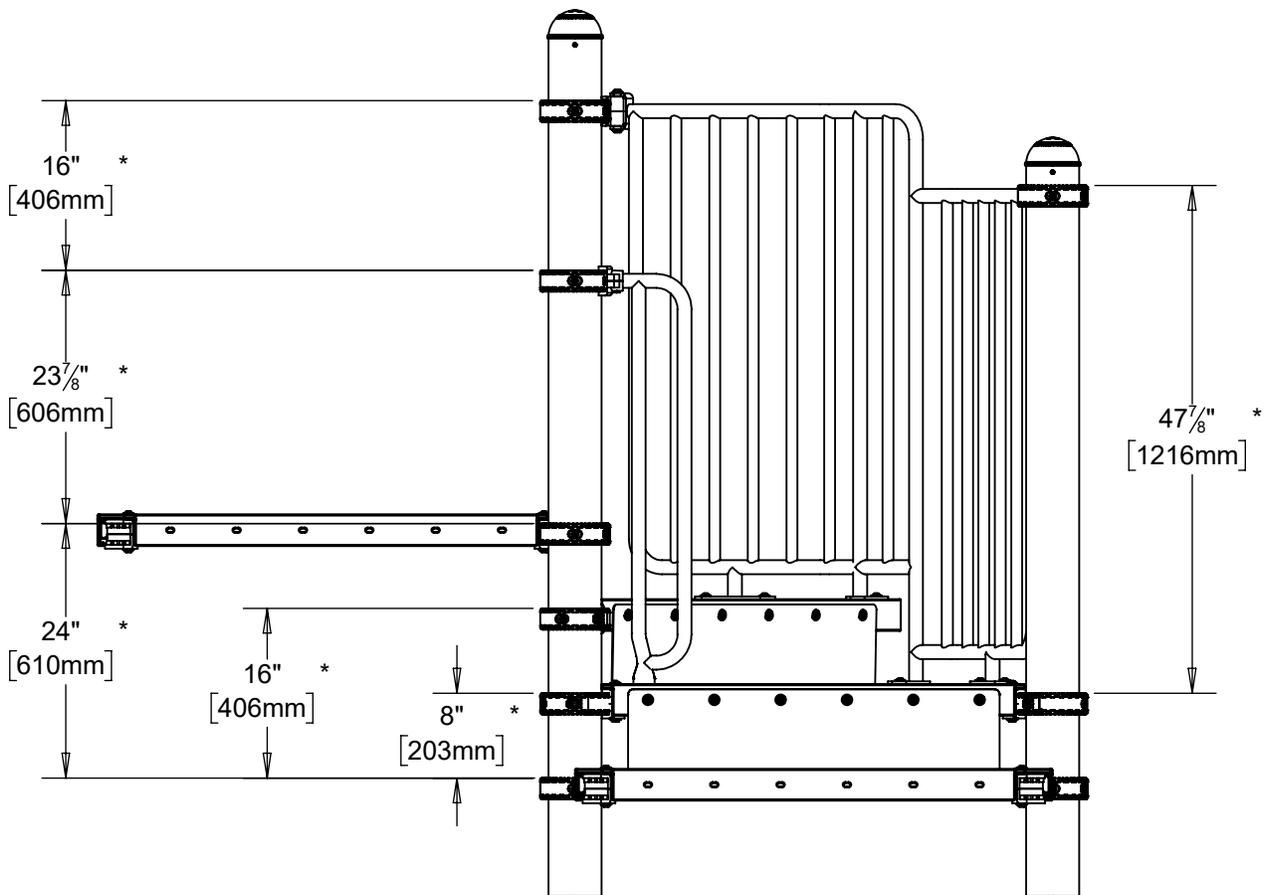
**NOTE:** Spiral Deck - Left shown.  
Other configurations will vary slightly,  
but does not affect assembly.

# Step 1

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

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

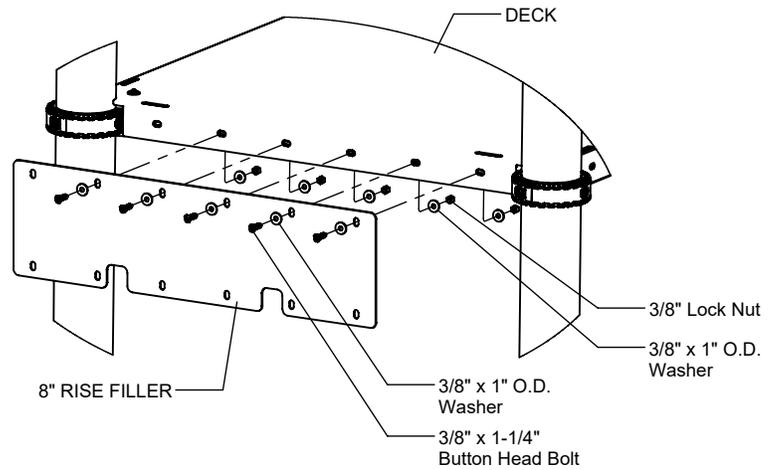
**Elevation View**



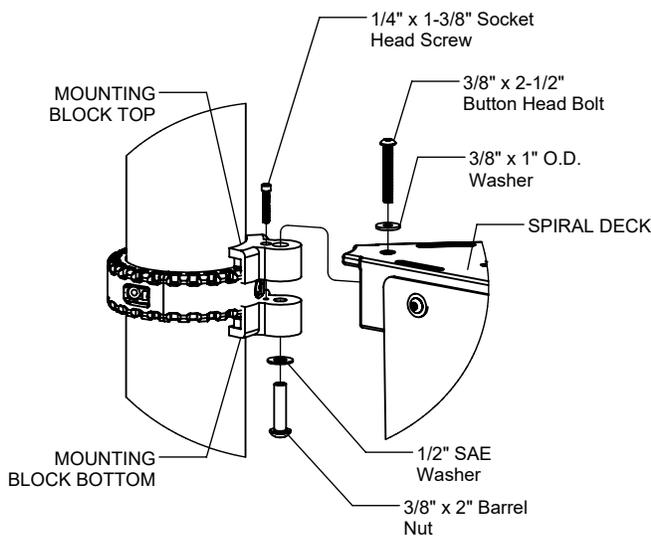
## Step 2

Attach Rise Filler to Deck as shown in Figure 1.1. (See Note A)

**NOTE:** For steps without half walls, an additional set of hardware is required.



**Figure 1.1**



**Figure 1.2**

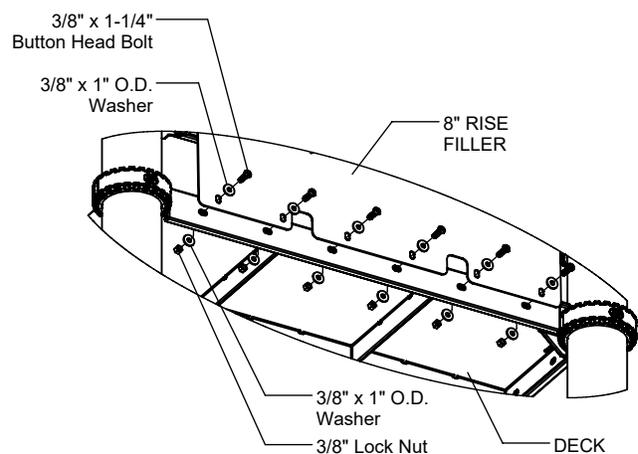
## Step 3

Attach Spiral Deck to Post as shown in Figure 1.2. (See Note A)

## Step 4

Attach Rise Filler to Deck or Step as shown in Figure 2. (See Note A)

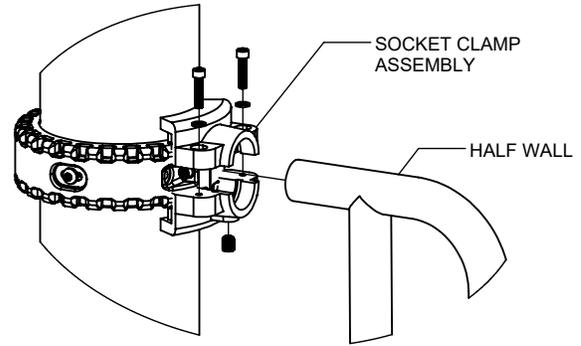
**NOTE:** For steps with half walls, leave one set of hardware unassembled.



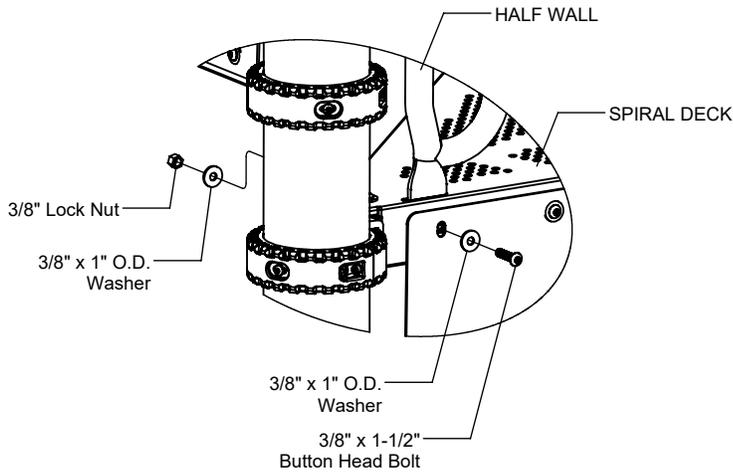
**FIGURE 2**

## Step 5

Attach Half Wall to Post as shown in Figure 1.3. (See Notes A & C)



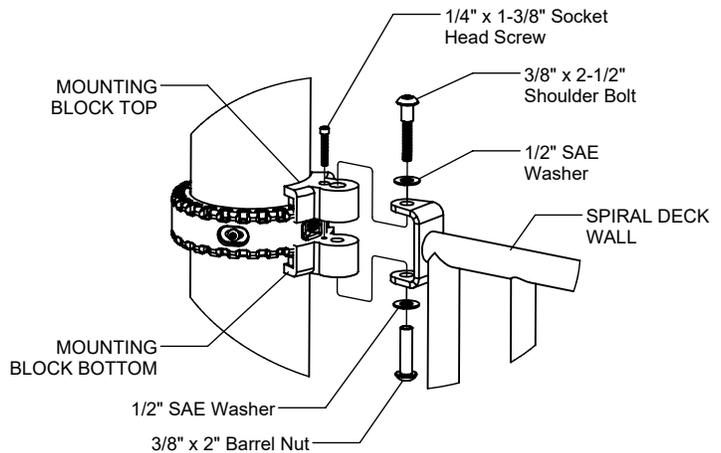
**Figure 1.3**



**Figure 1.4**

## Step 6

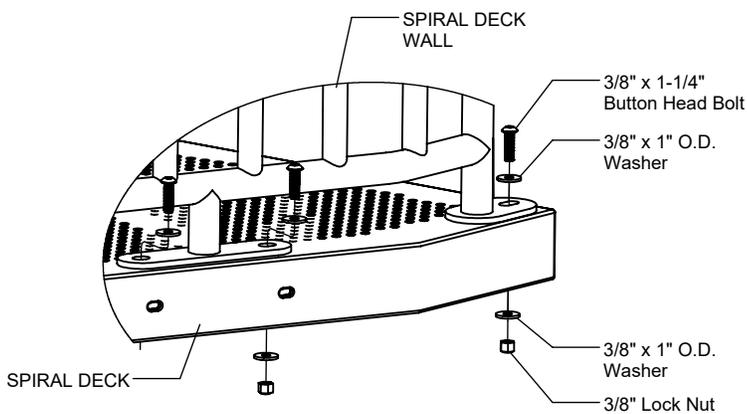
Attach Half Wall to Deck as shown in Figure 1.4. (See Note A)



**Figure 1.5**

## Step 7

Attach Spiral Deck Wall to Post as shown in Figure 1.5. (See Note A)



**Figure 1.6**

## Step 8

Attach Spiral Deck Wall to Spiral Deck as shown in Figure 1.6. (See Note A)

## Step 9

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

## Parts List

SPIRAL DECK - LEFT		
Part #	DESCRIPTION	QTY
AE-4354	8" Rise Filler	3
CF-1257-L	Spiral Deck Left	1
CF-1257-R	Spiral Deck Right	1
FS-11021-HW	Spiral Deck Half Wall R5	2
FS-11021-L	Spiral Deck Wall - Left	1
GF-7006-B	Mounting Block R5 Bottom	6
GF-7006-T	Mounting Block R5 Top	6
HS-1001-R5	Socket Clamp Set R5	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	40
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	88
9345002	Washer Flat SAE 1/2"	8
9413002	Nut Lock 3/8"	42
9443092-TR	Nut Barrel 3/8" x 2" BH	6

SPIRAL DECK - RIGHT		
Part #	DESCRIPTION	QTY
AE-4354	8" Rise Filler	3
CF-1257-L	Spiral Deck Left	1
CF-1257-R	Spiral Deck Right	1
FS-11021-HW	Spiral Deck Half Wall R5	2
FS-11021-R	Spiral Deck Wall - Right	1
GF-7006-B	Mounting Block R5 Bottom	6
GF-7006-T	Mounting Block R5 Top	6
HS-1001-R5	Socket Clamp Set R5	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	40
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	88
9345002	Washer Flat SAE 1/2"	8
9413002	Nut Lock 3/8"	42
9443092-TR	Nut Barrel 3/8" x 2" BH	6

## Specifications

### 8" RISE FILLER:

Shall be fabricated from punched 5052 sheet aluminum and will have a multi-stage baked-on powder coat finish.

### SPIRAL DECK:

Shall be fabricated using punched and formed 12 gauge sheet steel and will be Play-Tuff™ coated after fabrication.

### SPIRAL DECK HALF WALL R5:

Shall be fabricated from 1.315" O.D. 12 gauge steel tubing and will have a multi-stage baked-on powder coat finish.

### SPIRAL DECK WALL:

Shall be fabricated from 1.315" O.D. 12 gauge steel tubing, 1.029" O.D. 14 gauge steel tubing, and 1/4" sheet steel and will have a multi-stage baked-on powder coat finish.

### MOUNTING BLOCKS & SOCKET CLAMPS:

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.

### 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.

