

## 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.

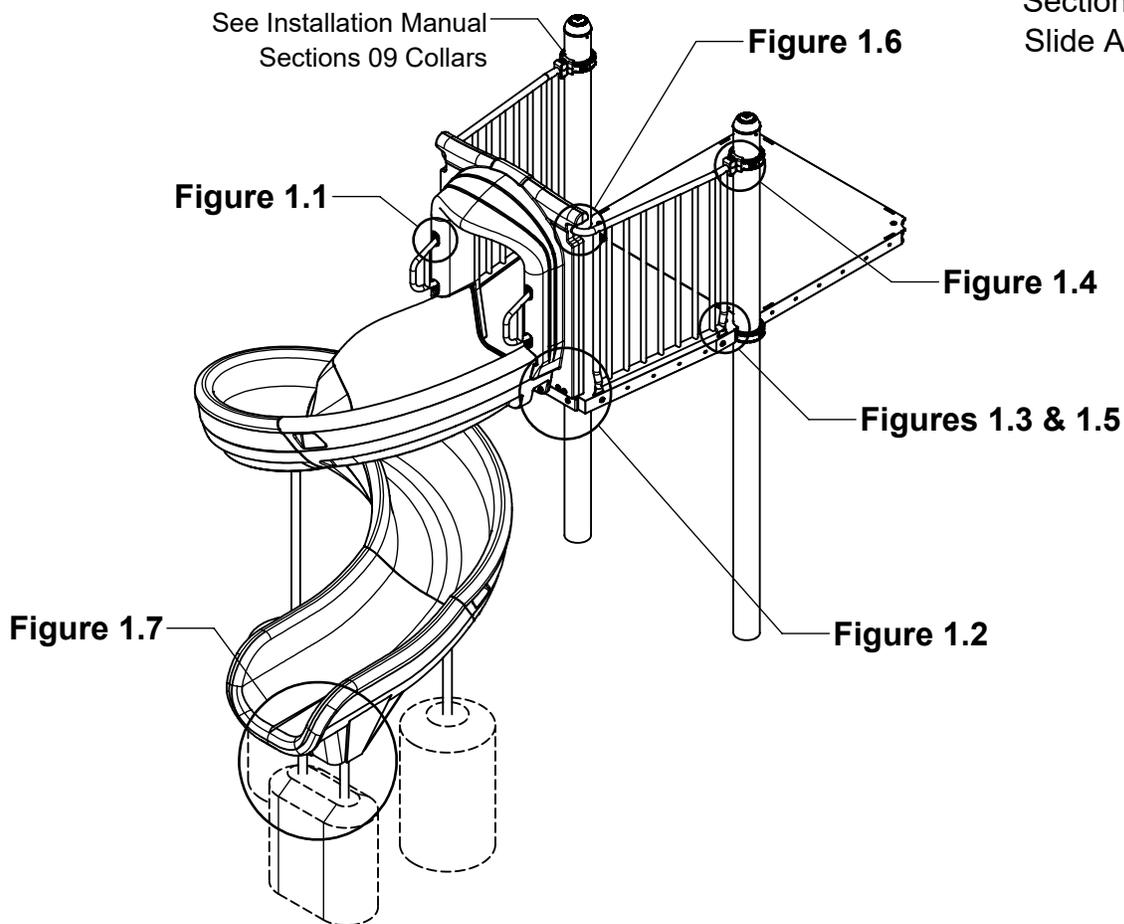
(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

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

(D) For slides with an entry elevation of 48" [1219mm] or greater, the exit height must be between 7" [180mm] and 15" [380mm] from finish grade. For slides with an entry elevation of less than 48" [1219mm], the exit height must be less than 11" [279mm]. Exit region must always have a downward slope between 0° and 4°.

(E) 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**  
Sectional Spiral  
Slide Assembly



**NOTE:** R5 Spiral Slide 72" configuration shown. Other configurations will vary slightly, but does not affect assembly.

## Step 1

Refer to Footing Layout and mark footing hole locations. Dig (2) Ø18" footing holes and (1) 12" x 24" oval footing hole. Refer to Footing Detail for depth and details.

**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

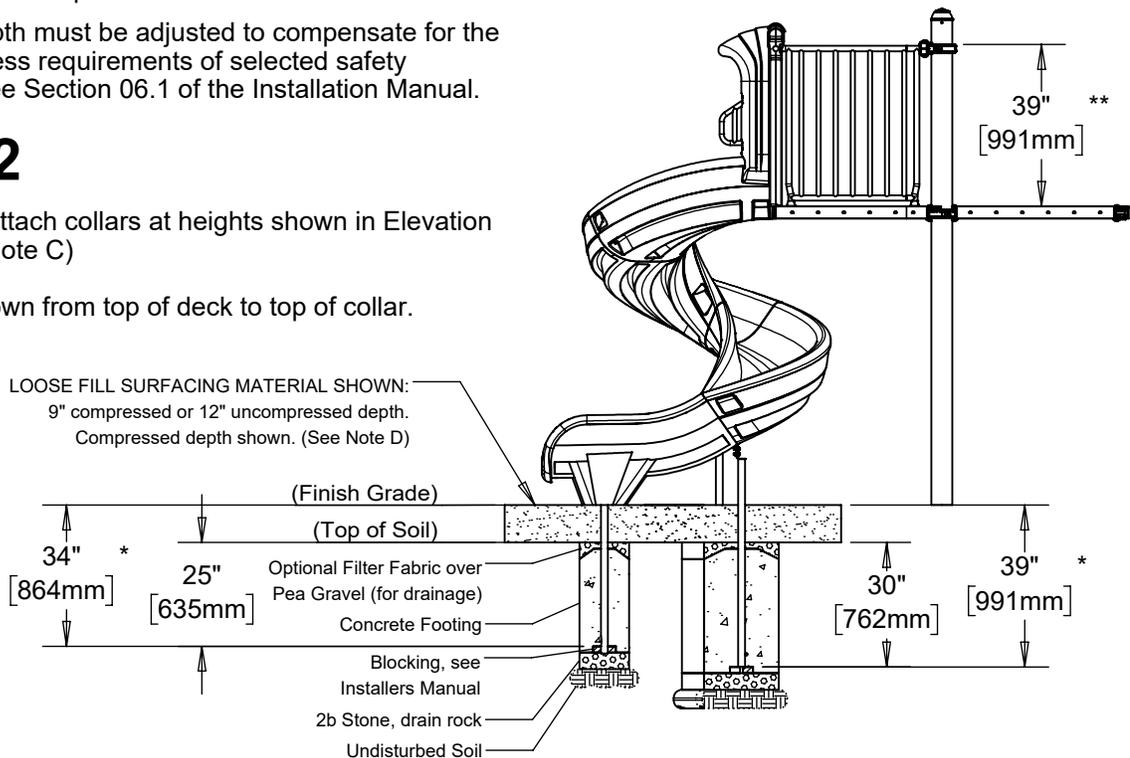
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

## Step 2

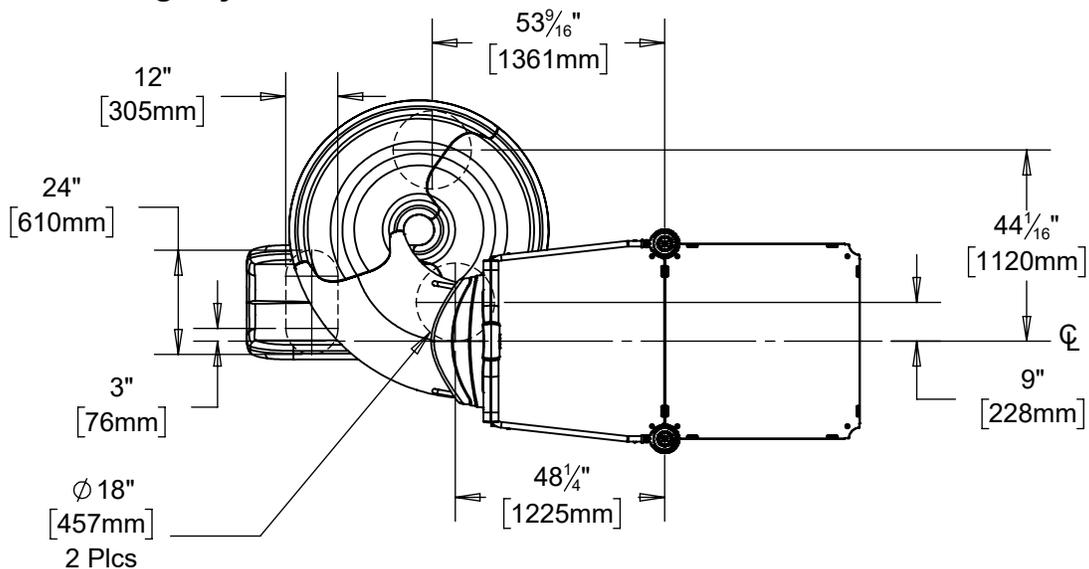
Locate and attach collars at heights shown in Elevation View. (See Note C)

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

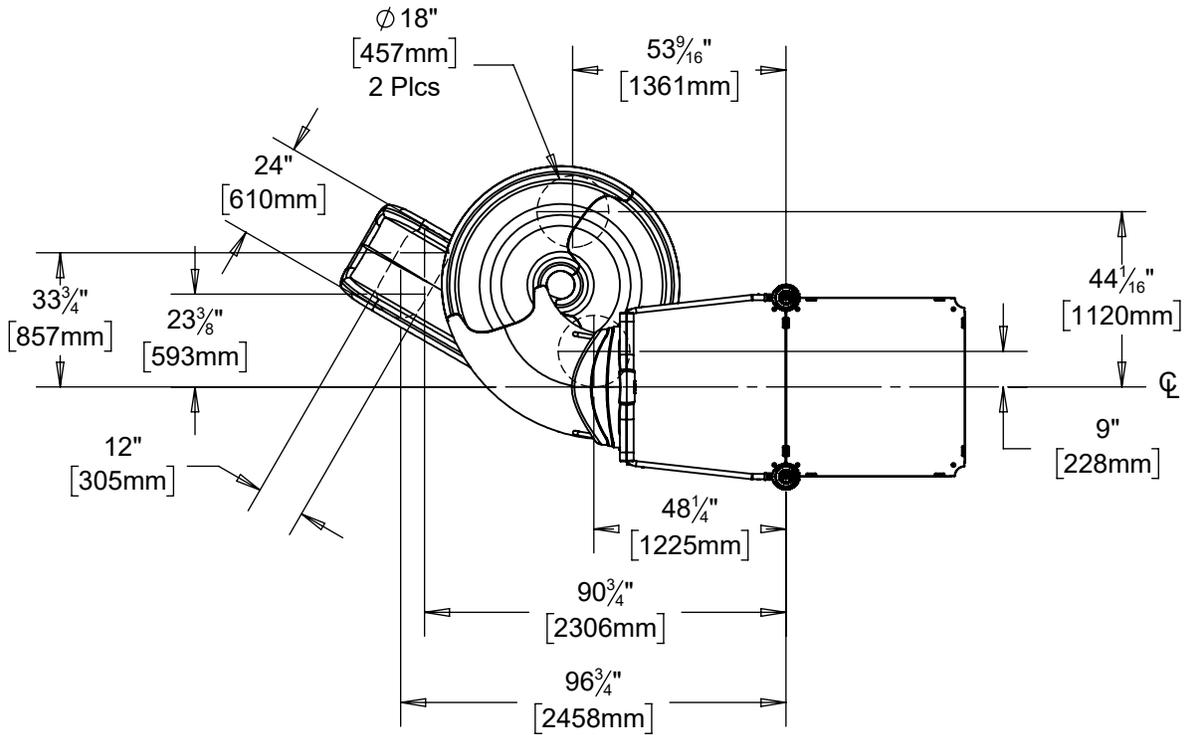
**Elevation View - Footing Detail**



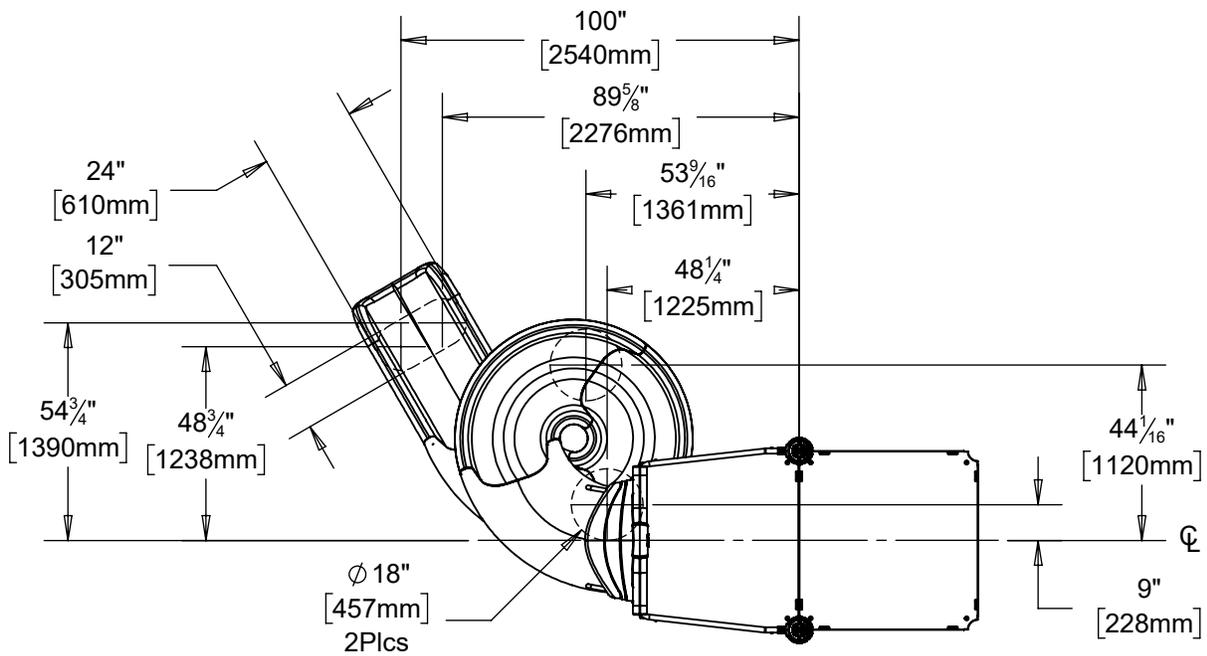
**Top View - Footing Layout 72"**



## Top View - Footing Layout 84"



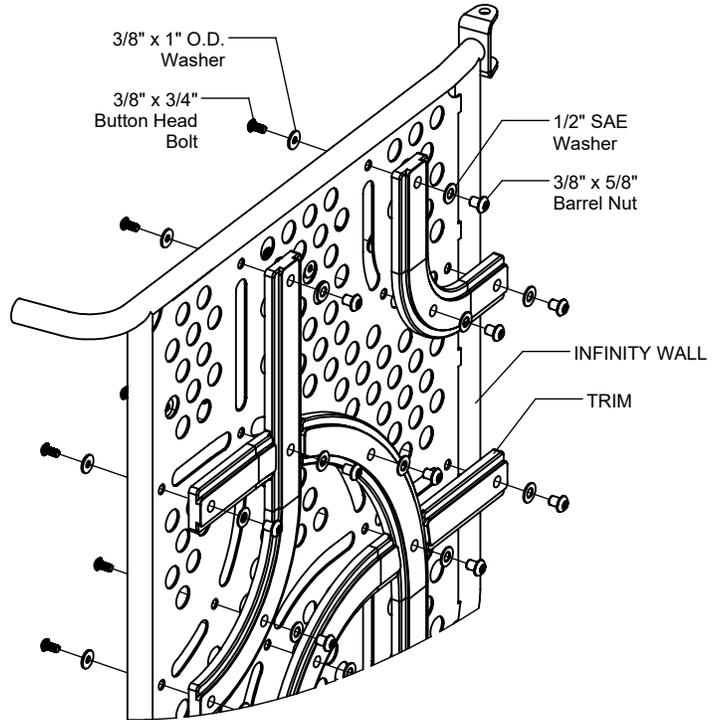
## Top View - Footing Layout 96"



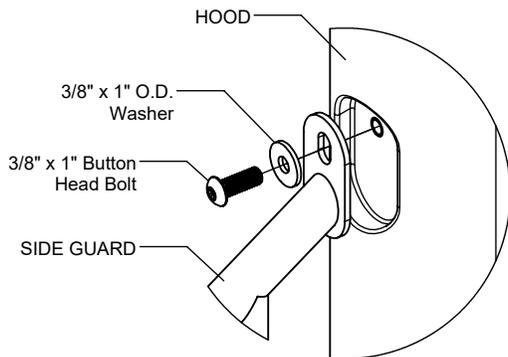
## Step 3 (Factory Assembled)

### For Infinity Version Only

Attach Infinity Wall Trim to Infinity Wall as shown in Figure 2.



**FIGURE 2**



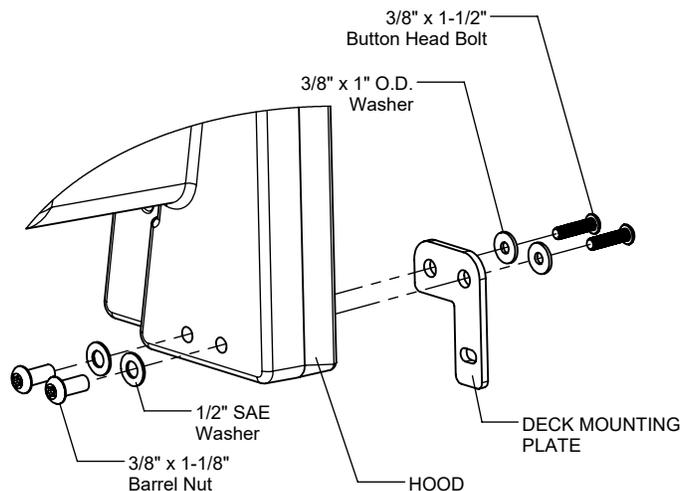
**Figure 1.1**

## Step 4

Attach Side Guard to Hood as shown in Figure 1.1. (See Note A)

## Step 5

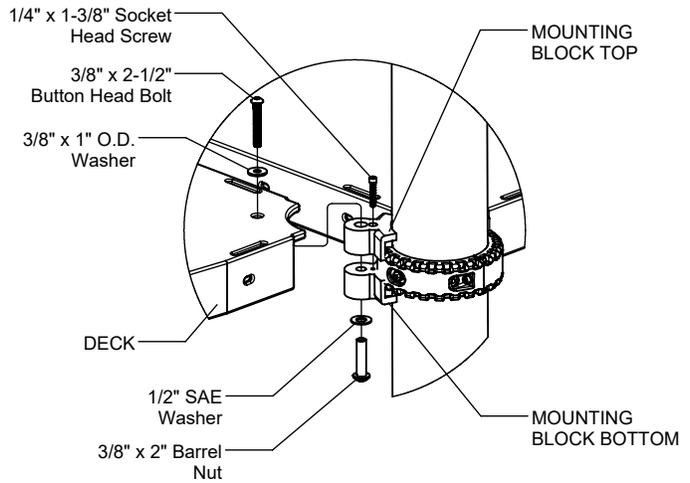
Attach Deck Mounting Plate to Hood as shown in Figure 1.2. (See Note A)



**Figure 1.2**

## Step 6

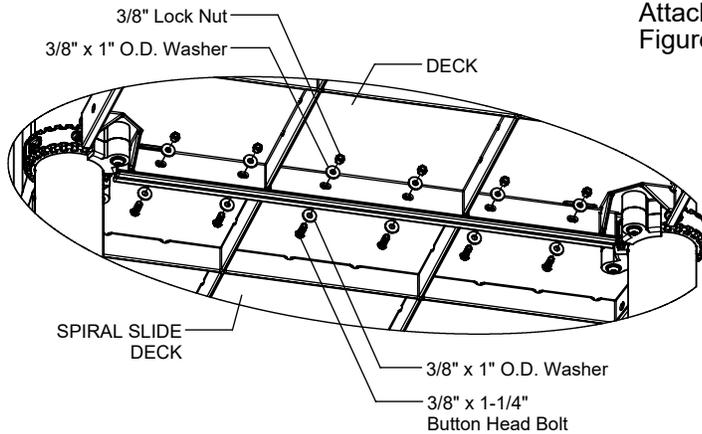
Attach Deck to Collar as shown in Figure 1.3.  
(See Note A)



**Figure 1.3**

## Step 7

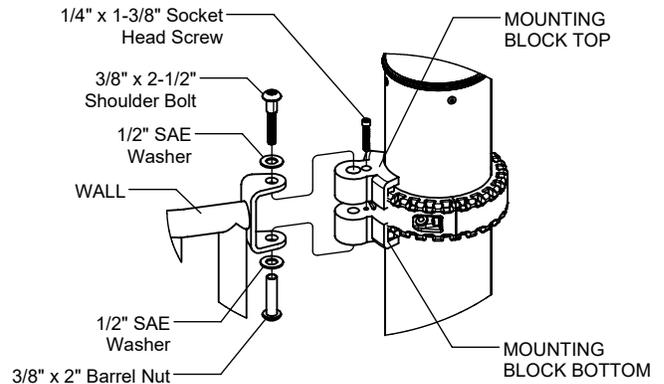
Attach Spiral Slide Deck to Deck as shown in  
Figure 3. (See Note A)



**FIGURE 3**

## Step 8

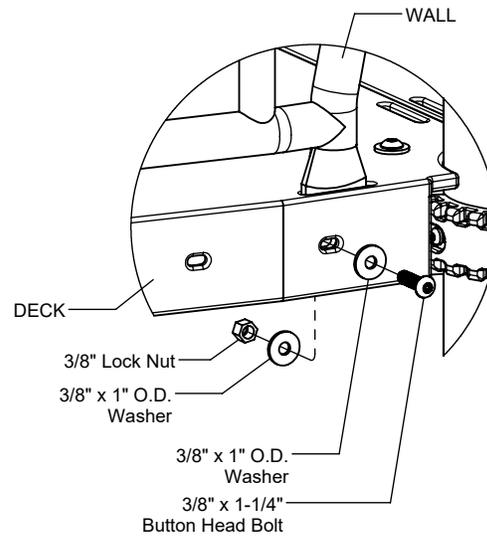
Attach Wall to Collar as shown in Figure 1.4.  
(See Note A)



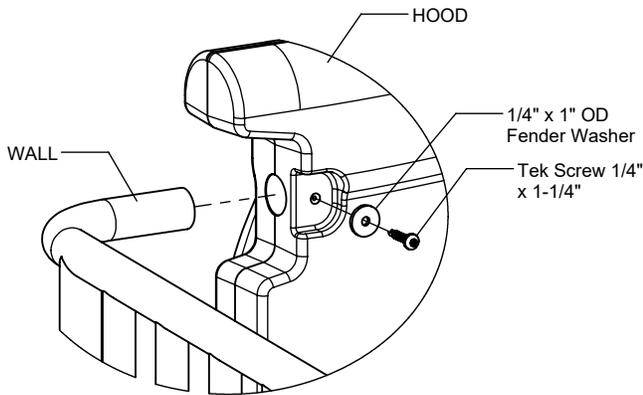
**Figure 1.4**

## Step 9

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



**Figure 1.5**



**Figure 1.6**

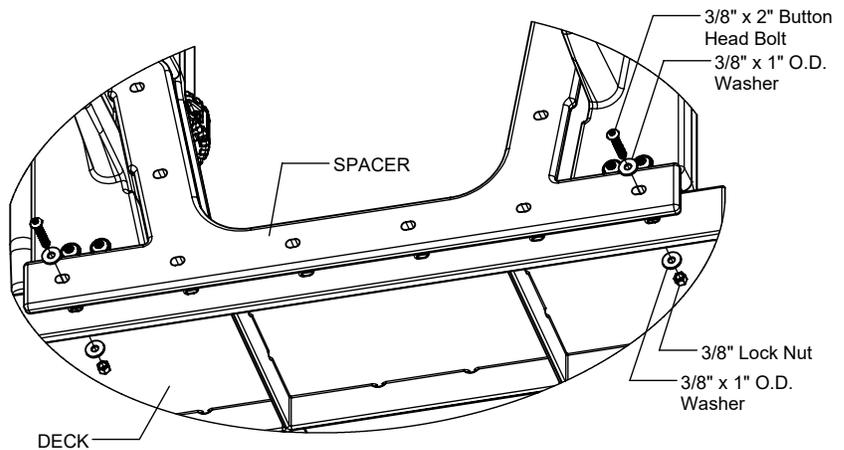
## Step 10

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

**NOTE:** Repeat Steps 7-8 for other side before securing with Tek screw.

## Step 11

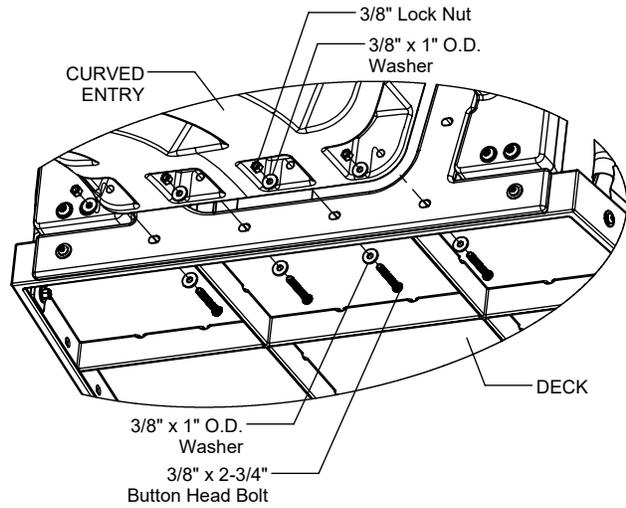
Attach Spacer and Hood to Deck as shown in Figure 4. (See Note A)



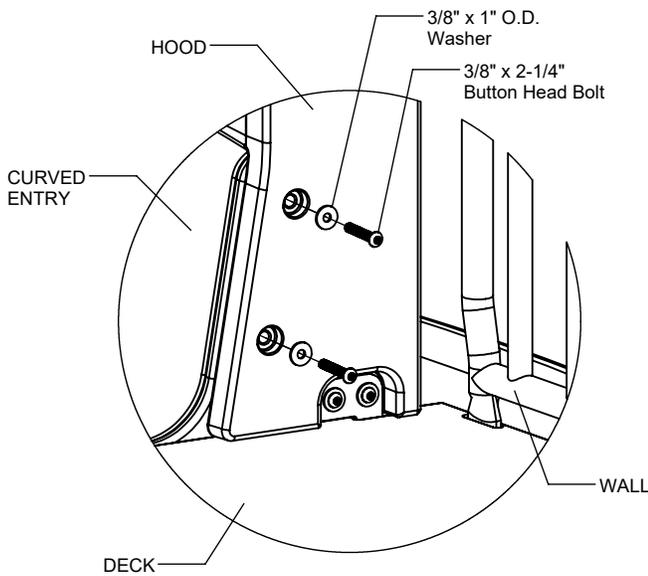
**FIGURE 4**

## Step 12

Attach Curved Entry to Spiral Slide Deck as shown in Figure 5. (See Note A)



**FIGURE 5**



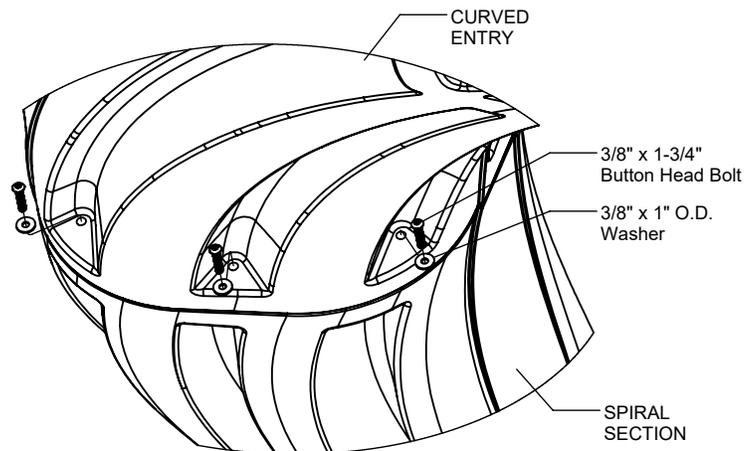
**FIGURE 6**

## Step 13

Secure Curved Entry to Hood as shown in Figure 6. (See Note A)

## Step 14

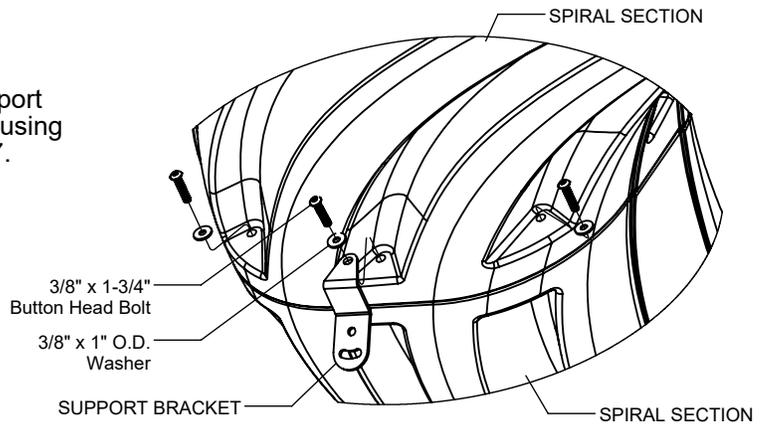
Attach Curved Entry to Spiral Section as shown in Figure 7. (See Note A)



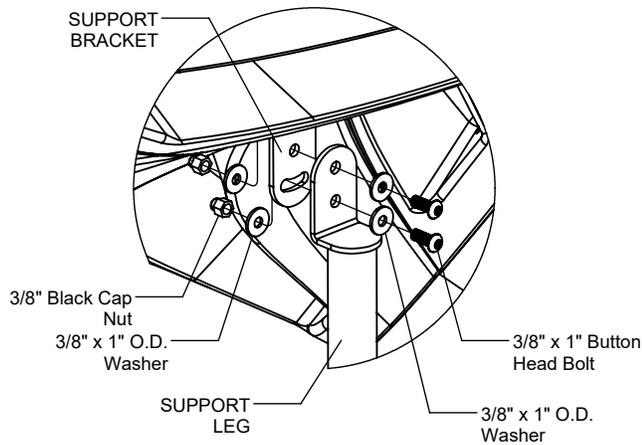
**FIGURE 7**

## Step 15

Attach Spiral Section to Spiral Section with support with as shown in Figure 8. For connections not using a support, attach Sections as shown in Figure 7. (See Note A)



**FIGURE 8**



**FIGURE 9**

## Step 16

Place Slide Support in footing hole and attach to Support Bracket as shown in Figure 9. (See Note A)

## Step 17

Place Slide Leg in footing hole and attach to Exit Section as shown in Figure 1.7. (See Note A)

## Step 18

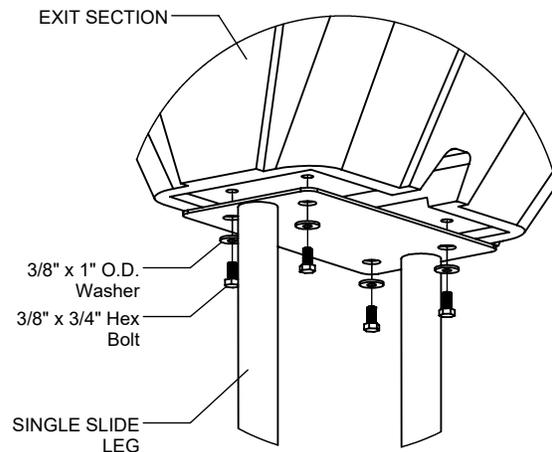
Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

## Step 19

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

## Step 20

Place required protective surfacing under and around Sectional Spiral Slide Assembly. (See Note E)



**Figure 1.7**

# SECTIONAL SPIRAL SLIDE ASSEMBLY INSTALLATION INSTRUCTIONS

**1706-S**  
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## Parts List

R5 SPIRAL SLIDE 72"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R5-L	Sectional Spiral Slide Wall R5 - Left	1
FS-1706-S-ENT-R5-R	Sectional Spiral Slide Wall R5 - Right	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-50	Twister Slide Support Assembly	1
S-1710-72	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	13
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	63
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## Parts List

R3.5 SPIRAL SLIDE 72"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R35-L	Sectional Spiral Slide Wall R35 - Left	1
FS-1706-S-ENT-R35-R	Sectional Spiral Slide Wall R35 - Right	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-50	Twister Slide Support Assembly	1
S-1710-72	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	13
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	63
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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R5 SPIRAL SLIDE 84"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	1
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R5-L	Sectional Spiral Slide Wall R5 - Left	1
FS-1706-S-ENT-R5-R	Sectional Spiral Slide Wall R5 - Right	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-62	Twister Slide Support Assembly	1
S-1710-84	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	18
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	68
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## Parts List

R3.5 SPIRAL SLIDE 84"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	1
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R35-L	Sectional Spiral Slide Wall R35 - Left	1
FS-1706-S-ENT-R35-R	Sectional Spiral Slide Wall R35 - Right	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-62	Twister Slide Support Assembly	1
S-1710-84	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	18
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	68
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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R5 SPIRAL SLIDE 96"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R5-L	Sectional Spiral Slide Wall R5 - Left	1
FS-1706-S-ENT-R5-R	Sectional Spiral Slide Wall R5 - Right	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-74	Twister Slide Support Assembly	1
S-1710-96	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	23
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	73
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

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R3.5 SPIRAL SLIDE 96"		
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AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
FS-1706-S-ENT-R35-L	Sectional Spiral Slide Wall R35 - Left	1
FS-1706-S-ENT-R35-R	Sectional Spiral Slide Wall R35 - Right	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-74	Twister Slide Support Assembly	1
S-1710-96	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	23
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	73
9345002	Washer Flat SAE 1/2"	10
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9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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R5 INFINITY SPIRAL SLIDE 72"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-50	Twister Slide Support Assembly	1
S-1710-72	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	13
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	63
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## Parts List

R3.5 INFINITY SPIRAL SLIDE 72"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-50	Twister Slide Support Assembly	1
S-1710-72	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	13
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	63
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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# SECTIONAL SPIRAL SLIDE ASSEMBLY INSTALLATION INSTRUCTIONS

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## Parts List

R5 INFINITY SPIRAL SLIDE 84"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	1
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-62	Twister Slide Support Assembly	1
S-1710-84	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	18
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	68
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## Parts List

R3.5 INFINITY SPIRAL SLIDE 84"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	1
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-62	Twister Slide Support Assembly	1
S-1710-84	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	18
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	68
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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# SECTIONAL SPIRAL SLIDE ASSEMBLY INSTALLATION INSTRUCTIONS

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## Parts List

R5 INFINITY SPIRAL SLIDE 96"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CF-1184	Sectional Spiral Slide Deck R5	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
S-1710-74	Twister Slide Support Assembly	1
S-1710-96	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	23
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	73
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## Parts List

R3.5 INFINITY SPIRAL SLIDE 96"		
Part #	DESCRIPTION	QTY
AE-0699	Roto Panel Deck Mounting Plate	2
CG-1183	Sectional Spiral Slide Deck R35	1
DE-4339-CRVENT	Twister Slide - Curved Entry	1
DE-4339-EXT	Twister Slide - Exit	1
DE-4339-HOOD	Twister Slide - Hood	1
DE-4339-SPR	Twister Slide - Spiral	2
Varies	Twister Slide Section	2
EE-0669	Twister Slide Spacer	1
FS-1316-CAN	Twister Sit Down Side Guard Canada	2
FS-1701	Single Slide Leg	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
S-1710-74	Twister Slide Support Assembly	1
S-1710-96	Twister Slide Support Assembly	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	23
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	4
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	2
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	4
9123032	Bolt Hex 3/8" x 3/4"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9271062-TR	1/4" x 1-1/4" Tek Screw	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	73
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	16
9443052-TR	Nut Barrel 3/8" x 1-1/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	4



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### Specifications

**SPIRAL SLIDE DECK:**

Shall be precision cut, formed, and welded using 12 gauge thick steel and shall be Play-Tuff™ coated after fabrication.

**TWISTER SLIDE SECTIONS & HOOD:**

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average wall thickness of .250".

**TWISTER SLIDE SPACER & INFINITY WALL TRIM:**

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

**SINGLE SLIDE LEG:**

Shall be fabricated using  $\phi$  1.660" 11 gauge steel tubing with 10 gauge HR steel and  $\phi$  5/8" round bar and will have a multi-stage baked-on powder coat finish.

**SECTIONAL SPIRAL SLIDE WALL:**

Shall be fabricated using  $\phi$  1.315" 12 gauge steel tubing and  $\phi$  1.029" 14 gauge steel tubing with 1/4" HR steel clevis and will have a multi-stage baked-on powder coat finish.

**INFINITY WALL SECTIONAL SPIRAL SLIDE WALL:**

Shall be fabricated using  $\phi$  1.315" 12 gauge steel tubing, 12ga HR sheet steel and 1/4" HR steel clevis and will have a multi-stage baked-on powder coat finish.

**TWISTER SIT DOWN SIDE GUARD CANADA:**

Shall be fabricated using  $\phi$  1.029" 14 gauge steel tubing with 10 gauge HR steel and will have a multi-stage baked-on powder coat finish.

**SECTIONAL SLIDE SUPPORT:**

Shall be fabricated using  $\phi$  1.660" 11 gauge steel tubing with 3/16" HR steel  $\phi$  5/8" round bar and will have a multi-stage baked-on powder coat finish.

**SECTIONAL SLIDE SUPPORT BRACKET:**

Shall be fabricated using 3/16" HR steel and will have a multi-stage baked-on powder coat finish.

**ROTO PANEL DECK MOUNTING PLATE:**

Shall be fabricated using 1/4" HR steel 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.

**HARDWARE:**

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

### Assembled Parts List

R5 INFINITY SPIRAL SLIDE		
Part #	DESCRIPTION	QTY
EF-0606-L1	Infinity Wall Sectional Spiral Slide Wall R5 Trim 1 - Left	1
EF-0606-L2	Infinity Wall Sectional Spiral Slide Wall R5 Trim 2 - Left	1
EF-0606-L3	Infinity Wall Sectional Spiral Slide Wall R5 Trim 3 - Left	1
EF-0606-L4	Infinity Wall Sectional Spiral Slide Wall R5 Trim 4 - Left	1
EF-0606-R1	Infinity Wall Sectional Spiral Slide Wall R5 Trim 1 - Right	1
EF-0606-R2	Infinity Wall Sectional Spiral Slide Wall R5 Trim 2 - Right	1
EF-0606-R3	Infinity Wall Sectional Spiral Slide Wall R5 Trim 3 - Right	1
EF-0606-R4	Infinity Wall Sectional Spiral Slide Wall R5 Trim 4 - Right	1
FS-1706-S-IW-R5-L	Infinity Wall Sectional Spiral Slide Wall R5 - Left	1
FS-1706-S-IW-R5-R	Infinity Wall Sectional Spiral Slide Wall R5 - Right	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	28
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	28
9345002	Washer Flat SAE 1/2"	28
9443022-TR	Nut Barrel 3/8" x 5/8" BH	28

R3.5 INFINITY SPIRAL SLIDE		
Part #	DESCRIPTION	QTY
EG-0078-L1	Infinity Wall Sectional Spiral Slide Wall R35 Trim 1 - Left	1
EG-0078-L2	Infinity Wall Sectional Spiral Slide Wall R35 Trim 2 - Left	1
EG-0078-L3	Infinity Wall Sectional Spiral Slide Wall R35 Trim 3 - Left	1
EG-0078-L4	Infinity Wall Sectional Spiral Slide Wall R35 Trim 4 - Left	1
EG-0078-R1	Infinity Wall Sectional Spiral Slide Wall R35 Trim 1 - Right	1
EG-0078-R2	Infinity Wall Sectional Spiral Slide Wall R35 Trim 2 - Right	1
EG-0078-R3	Infinity Wall Sectional Spiral Slide Wall R35 Trim 3 - Right	1
EG-0078-R4	Infinity Wall Sectional Spiral Slide Wall R35 Trim 4 - Right	1
FS-1706-S-ENT-IW-R35-L	Infinity Wall Sectional Spiral Slide Wall R35 - Left	1
FS-1706-S-ENT-IW-R35-R	Infinity Wall Sectional Spiral Slide Wall R35 - Right	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	28
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	28
9345002	Washer Flat SAE 1/2"	28
9443022-TR	Nut Barrel 3/8" x 5/8" BH	28

### 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.

