

IMPORTANT NOTES: Read First

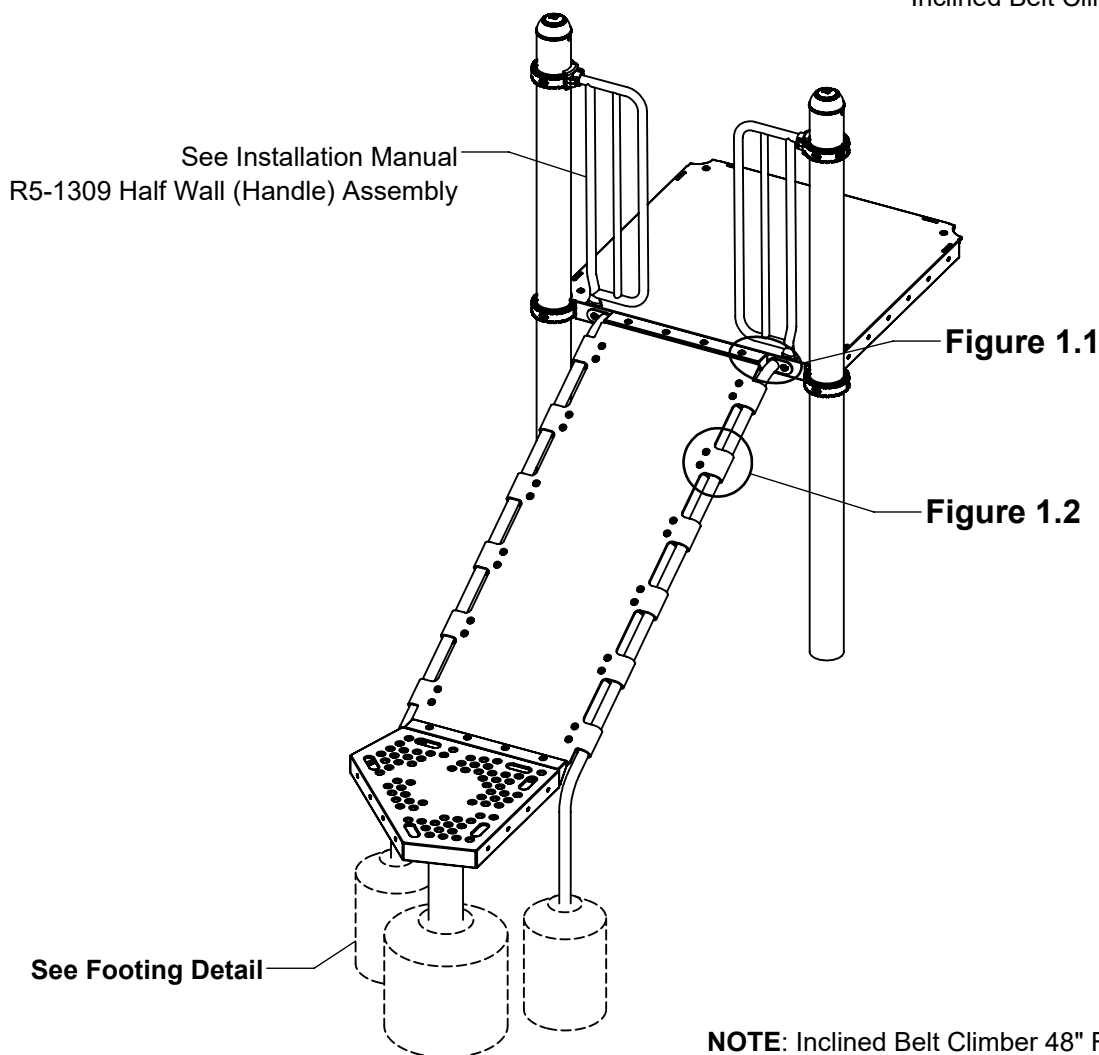
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 1309 Half Wall (Handle) Assembly 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 for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1
Inclined Belt Climber 48" R5



NOTE: Inclined Belt Climber 48" R5 Configuration A shown. Other configurations will vary slightly, but does not affect assembly.

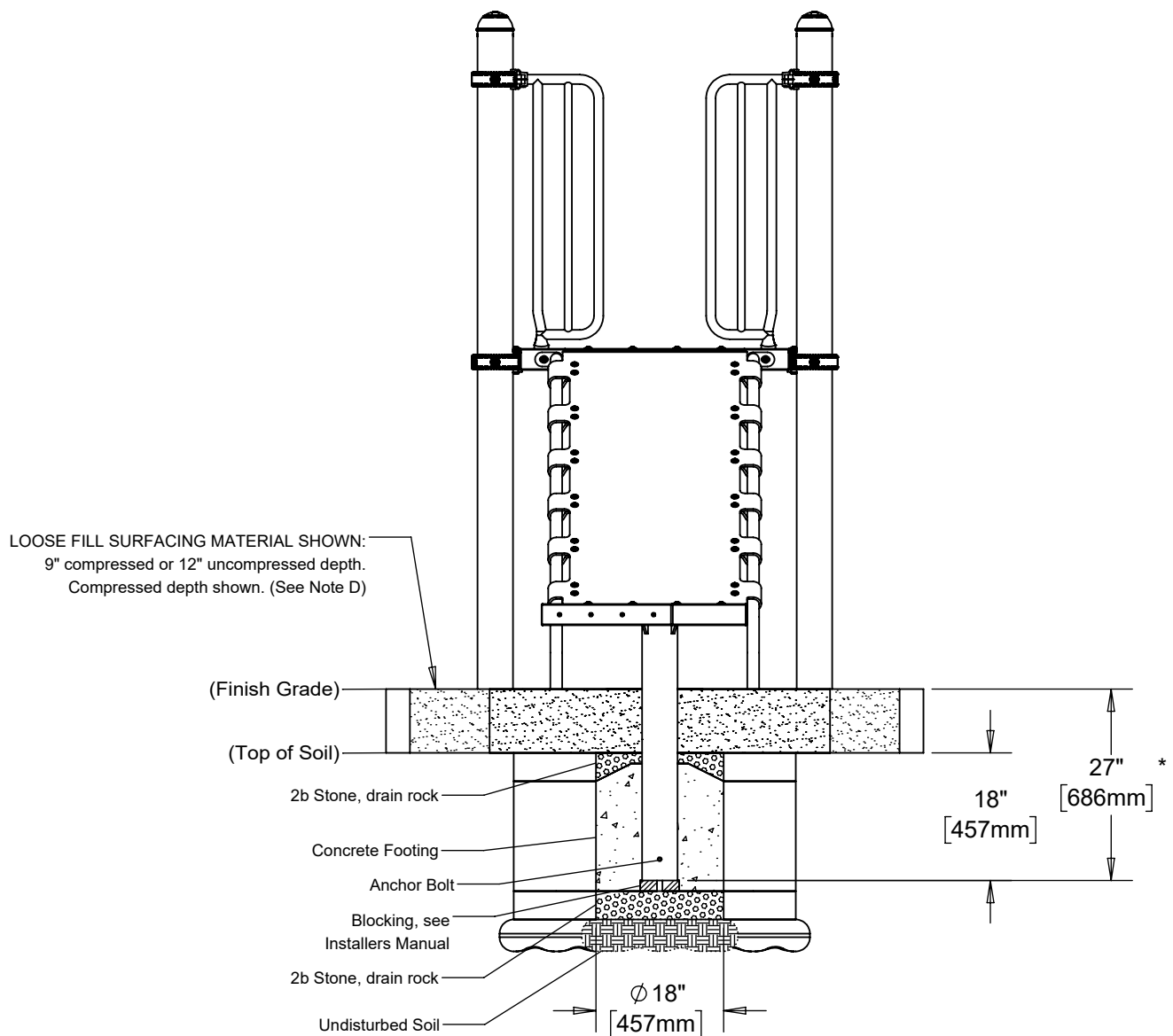
Step 1

Elevation View

Refer to Footing Layout and mark footing hole locations. Dig 2 Ø 12" footing holes and a Ø 18" footing hole. Refer to Footing Detail for depth and details.

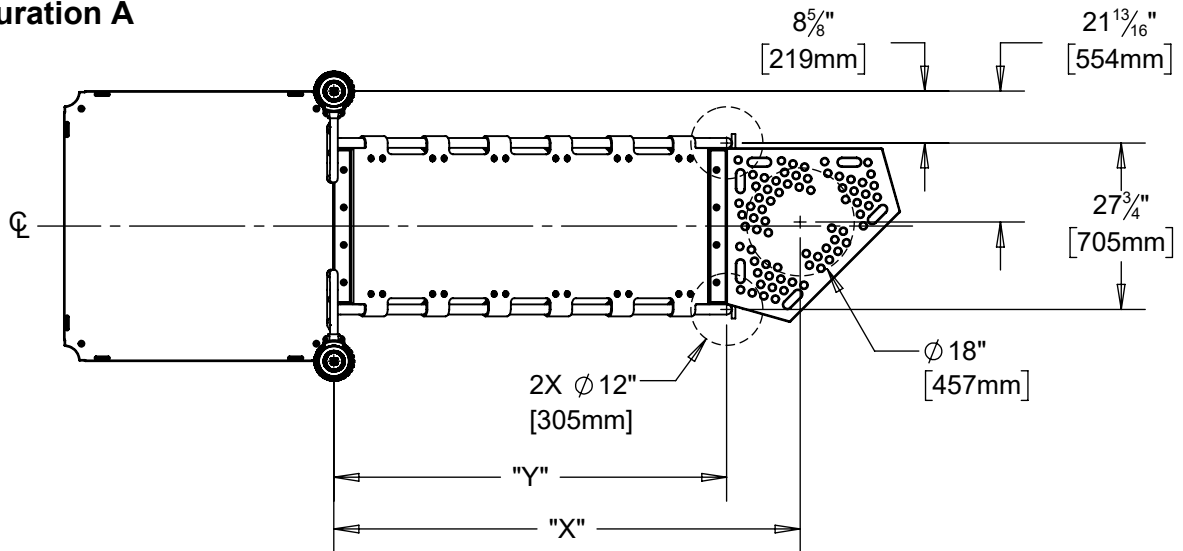
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

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

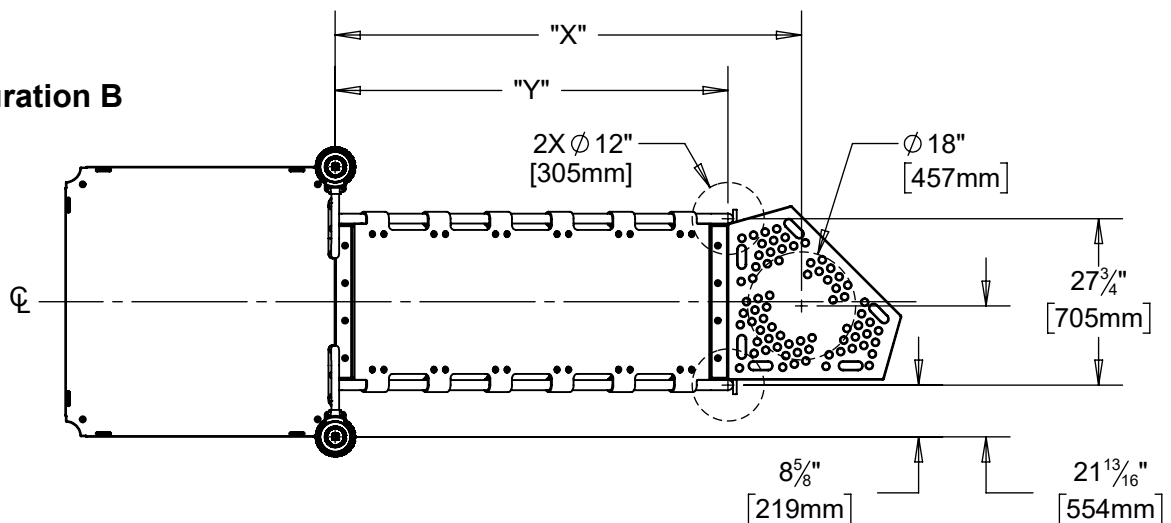


Top View - Footing Layout

Configuration A



Configuration B

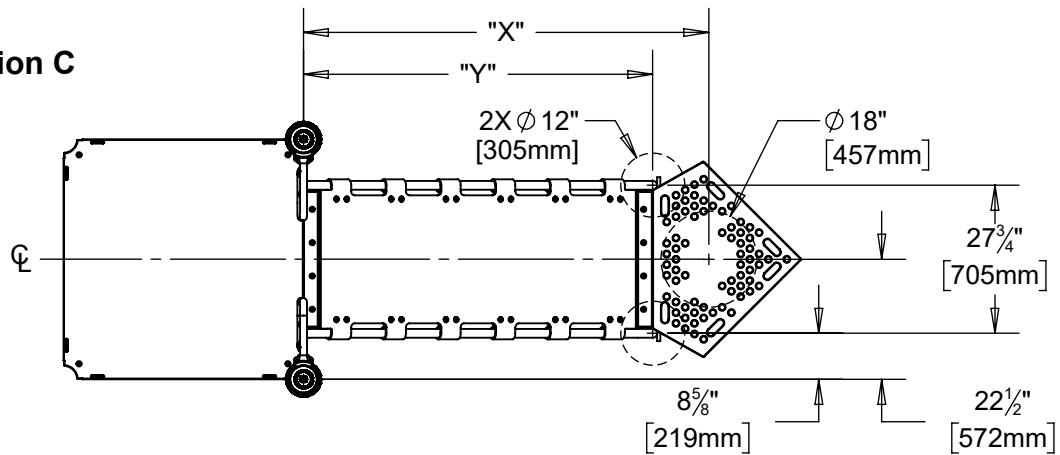


CONFIGURATIONS A & B

DECK HEIGHT	DIM "X"		DIM "Y"	
36"	83 1/2"	2121mm	71 1/4"	1810mm
48"	77 11/16"	1974mm	65 1/2"	1663mm

Top View - Footing Layout

Configuration C



CONFIGURATION C				
DECK HEIGHT	DIM "X"		DIM "Y"	
36"	81 13/16"	2077mm	71 1/4"	1810mm
48"	76	1931mm	65 1/2"	1663mm

Step 2

Attach anchor bolt and nut to Pedestal Transfer Deck Leg as shown in Figure 2. (See Note A)

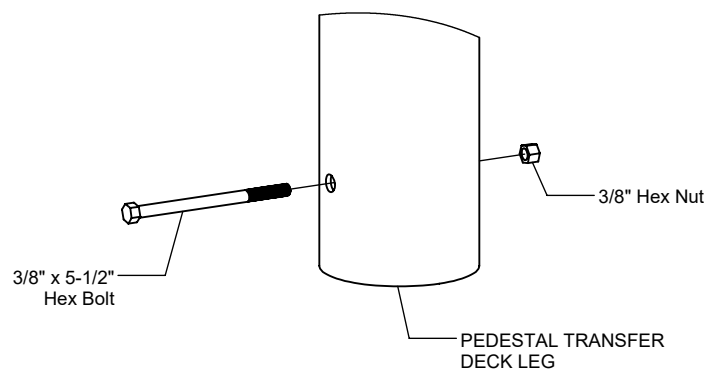


FIGURE 2

Step 3

Attach Pedestal Transfer Deck Leg to Pedestal Transfer Deck as shown in Figure 3. (See Note A)

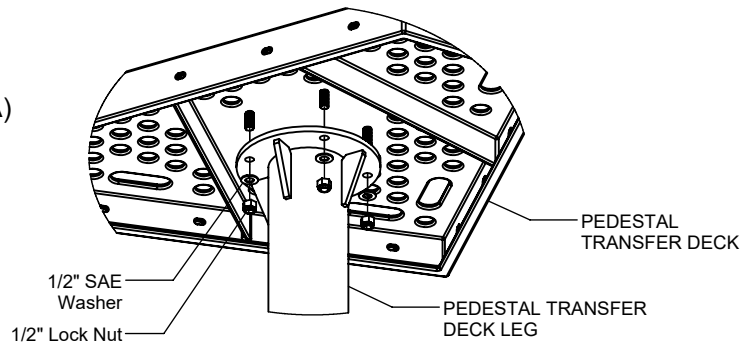


FIGURE 3

Step 4

Attach Transfer Belt Hanger to Deck as shown in Figure 4. (See Note A)

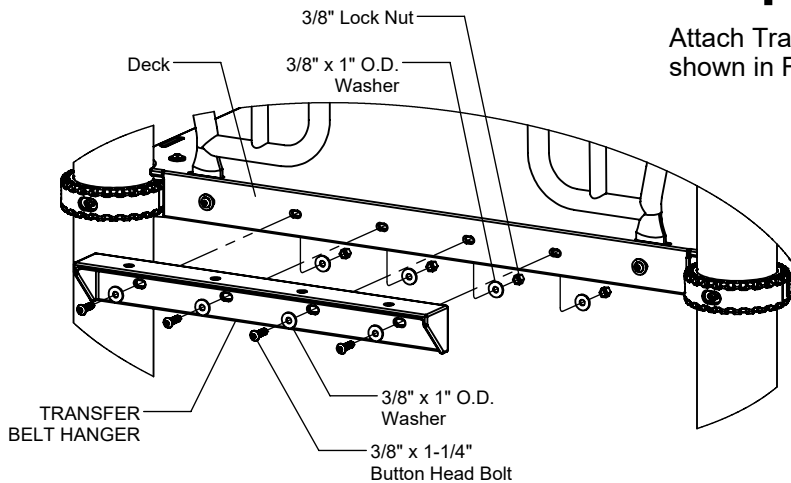


FIGURE 4

Step 5

Attach Transfer Belt Hanger to Pedestal Transfer Deck as shown in Figure 5. (See Note A)

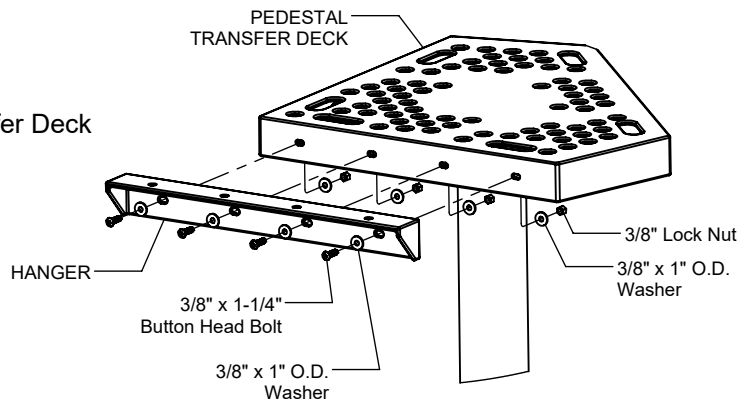


FIGURE 5

Step 6

Attach Belt Climber Rail to deck as shown in Figure 1.1. (See Note A)

NOTE: Right Hand Rail shown. Repeat for Left Hand Belt Climber Rail

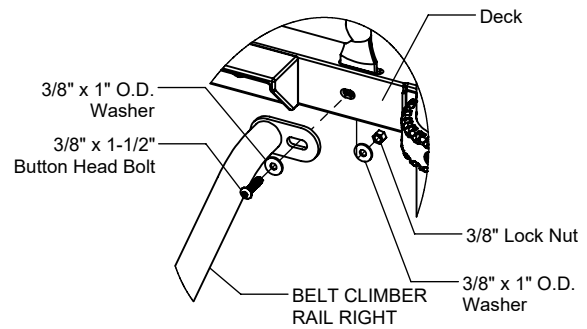


Figure 1.1

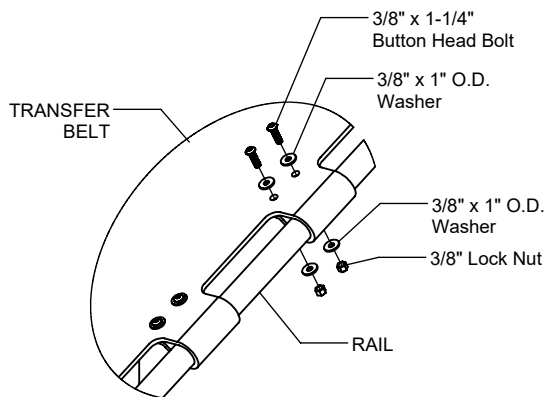


Figure 1.2

Step 7

Attach Transfer Belt to Belt Climber Rail as shown in Figure 1.2. (See Note A)

Step 8

Attach Transfer Belt to deck as shown in Figure 6. (See Note A)

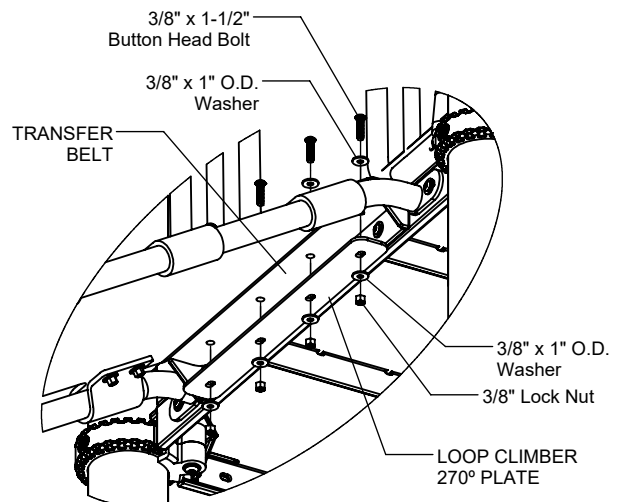


FIGURE 6

Step 9

Attach Transfer Belt to Pedestal Transfer Deck as shown in Figure 7. (See Note A)

Step 10

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

Step 11

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 12

Place required protective surfacing under and around Inclined Belt Climber. (See Note D)

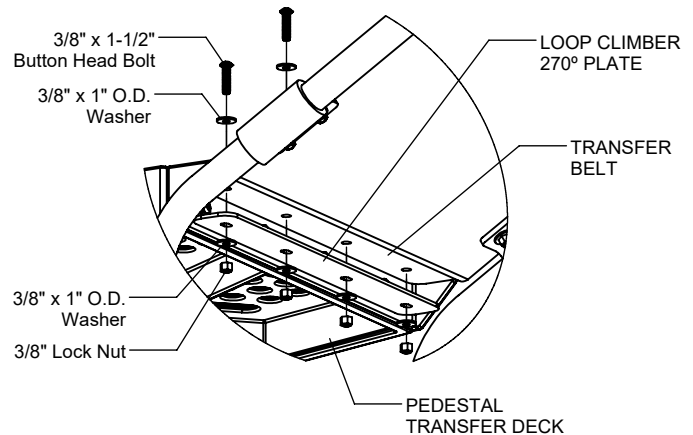


FIGURE 7

INCLINED BELT CLIMBER INSTALLATION INSTRUCTIONS

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Parts List

INCLINED BELT CLIMBER 36"		
Part #	DESCRIPTION	QTY
AE-0197	Loop Climber 270 Deg. Plate	2
CE-1271	Pedestal Transfer Deck	1
CE-1273	Transfer Belt Hanger	2
FS-1209-PLEG	Pedestal Transfer Deck Leg	1
FS-12091-36L	Belt Climber Rail 36in - Left	1
FS-12091-36R	Belt Climber Rail 36in - Right	1
HE-0154	Transfer Belt	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	32
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	10
9123231	Bolt Hex 3/8" x 5-1/2"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	84
9345002	Washer Flat SAE 1/2"	4
9413002	Nut Lock 3/8"	42
9415132	Nut Lock 1/2"	4
9483602	Nut Hex 3/8"	1

INCLINED BELT CLIMBER 48"		
Part #	DESCRIPTION	QTY
AE-0197	Loop Climber 270 Deg. Plate	2
CE-1271	Pedestal Transfer Deck	1
CE-1273	Transfer Belt Hanger	2
FS-1209-PLEG	Pedestal Transfer Deck Leg	1
FS-12091-48L	Belt Climber Rail 48in - Left	1
FS-12091-48R	Belt Climber Rail 48in - Right	1
HE-0154	Transfer Belt	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	32
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	10
9123231	Bolt Hex 3/8" x 5-1/2"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	84
9345002	Washer Flat SAE 1/2"	4
9413002	Nut Lock 3/8"	42
9415132	Nut Lock 1/2"	4
9483602	Nut Hex 3/8"	1

Specifications

PEDESTAL TRANSFER DECK:

Shall be fabricated using punched, formed and welded 12 gauge A36 sheet steel with 1/2-13 threaded steel rod and shall be Play-Tuff™ coated after fabrication.

TRANSFER BELT HANGER:

Shall be fabricated using punched, formed and welded 12 gauge A36 sheet steel and shall be Play-Tuff™ coated after fabrication.

LOOP CLIMBER 270° PLATE:

Shall be fabricated using 3/16" A36 sheet steel and will have a multi-stage baked-on powder coat finish.

BELT CLIMBER RAIL 48" LEFT & RIGHT:

Shall be fabricated using 1.660 OD 11 gauge tube steel with 1/4" A36 sheet steel and 5/8" round bar and will have a multi-stage baked on powder coat finish.

PEDESTAL TRANSFER DECK LEG:

Shall be fabricated using 5" OD 7 gauge tube steel with 3/8" A36 sheet steel and will have a multi-stage baked on powder coat finish.

BELT:

Shall be made from 5/16" thick 3 ply reinforced rubber sheet.

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.



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800.333.8519 (U.S.A.) or 541.955.9199 (International)

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