

IMPORTANT NOTES: Read First

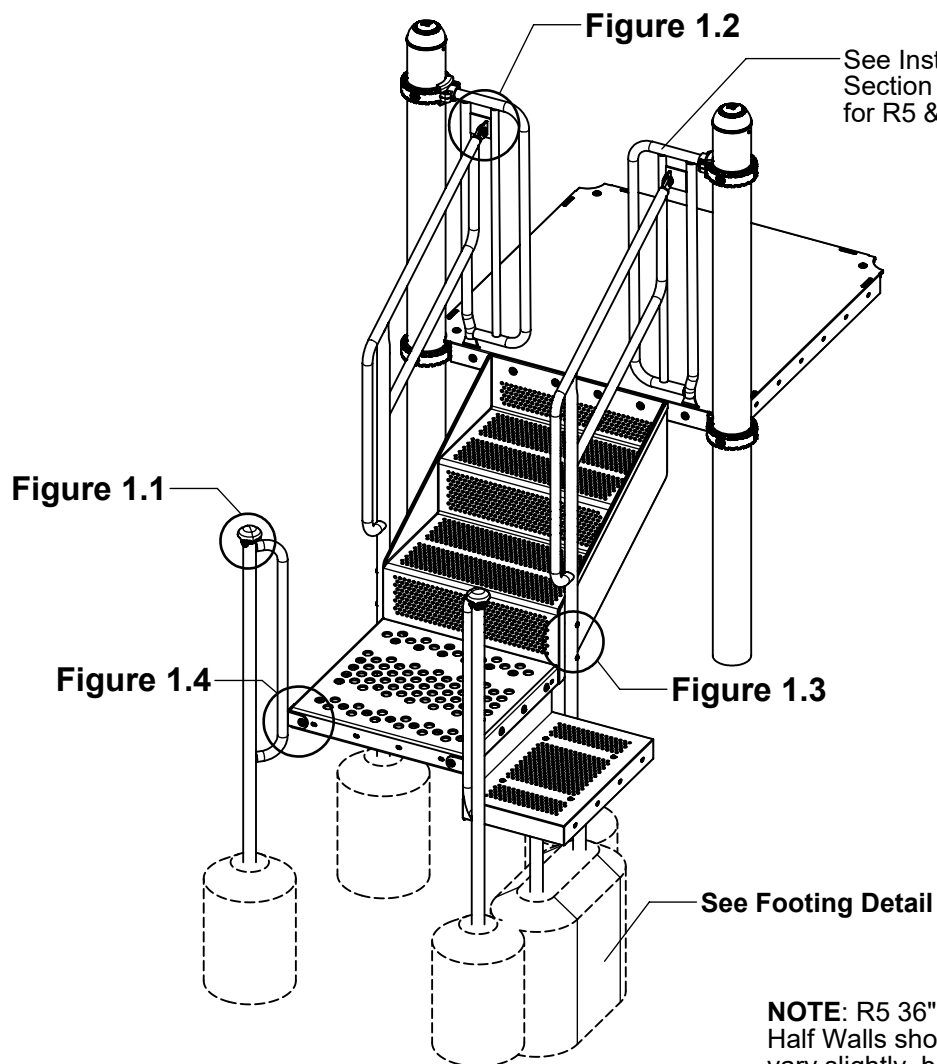
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 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
Transfer Station
with Half Walls



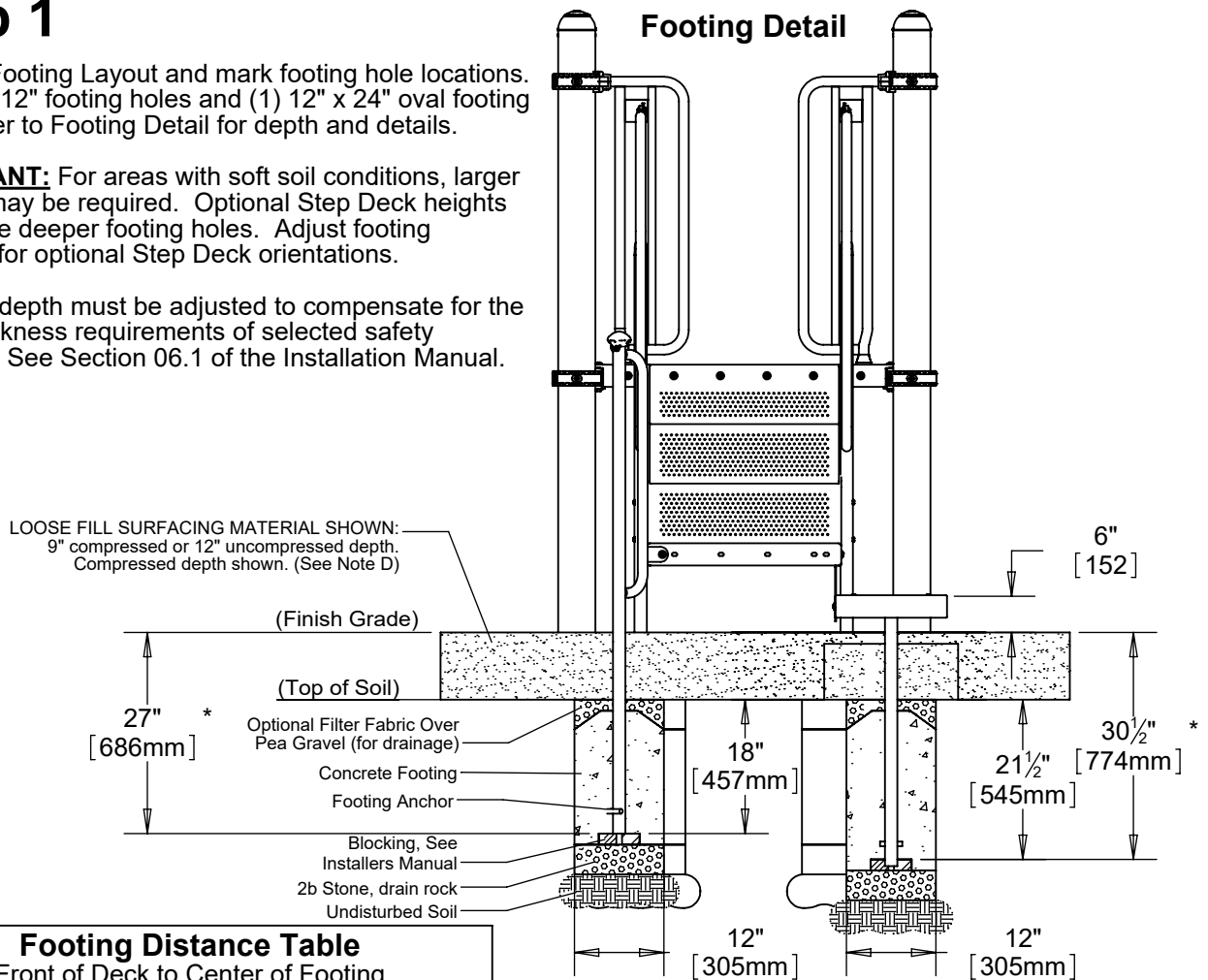
NOTE: R5 36" Deck Transfer Station with Half Walls shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Refer to Footing Layout and mark footing hole locations. Dig (4) Ø 12" 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. Optional Step Deck heights will require deeper footing holes. Adjust footing locations for optional Step Deck orientations.

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

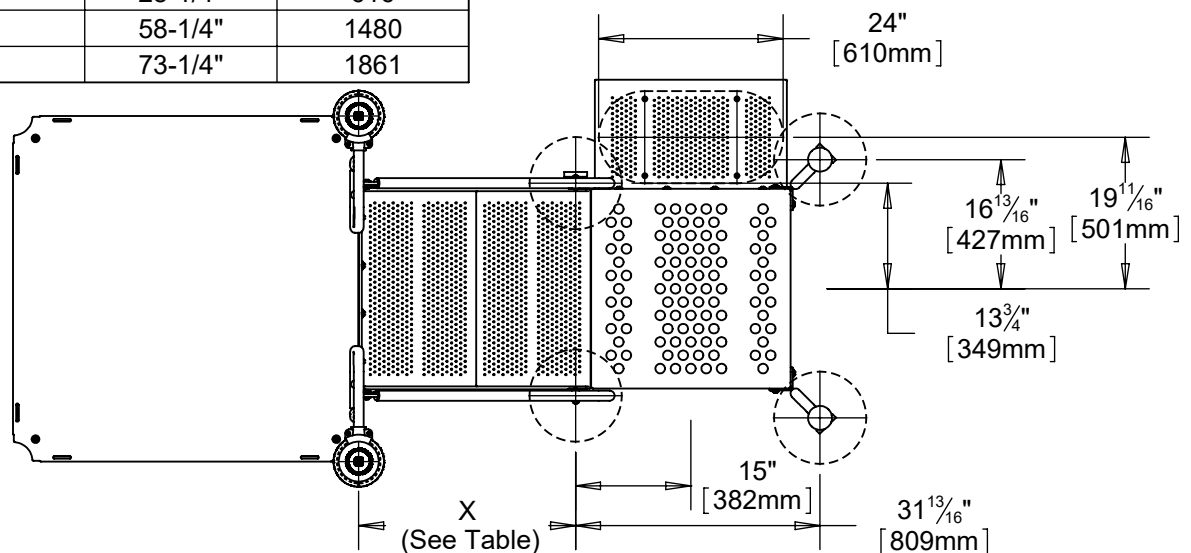


Footing Distance Table

Front of Deck to Center of Footing

Deck Height	X (in.)	X (mm)
24"	13-1/4"	337
36"	28-1/4"	616
48"	58-1/4"	1480
60"	73-1/4"	1861

Top View - Footing Layout



Step 2 (Factory Assembled)

Drive Transfer Leg Tops onto Transfer Deck Supports approx. 1" and attach as shown in Figure 1.1.

Step 3

Attach Half Walls to Deck. (See Note C)

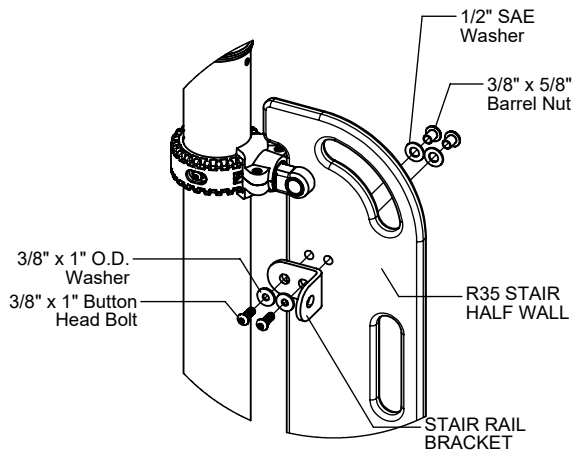


FIGURE 2

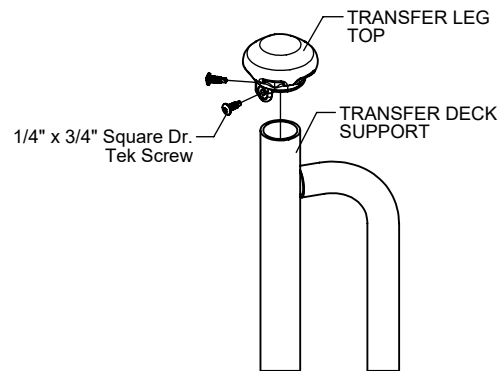


Figure 1.1

Step 4

For R3.5 Assembly Only

Attach Stair Rail Bracket to Half Wall as shown in Figure 2. (See Note A)

Step 5

Place Transfer Rails into footing holes and attach to Half Walls as shown in Figure 1.2. (See Notes A & B)

NOTE: R5 Half Wall shown.

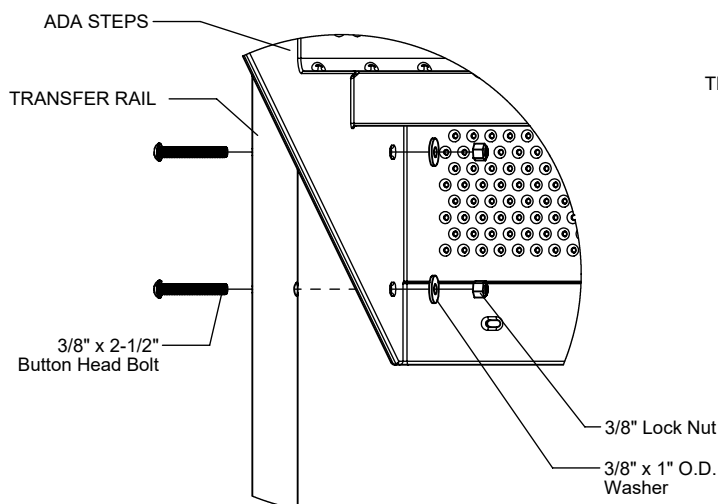


Figure 1.3

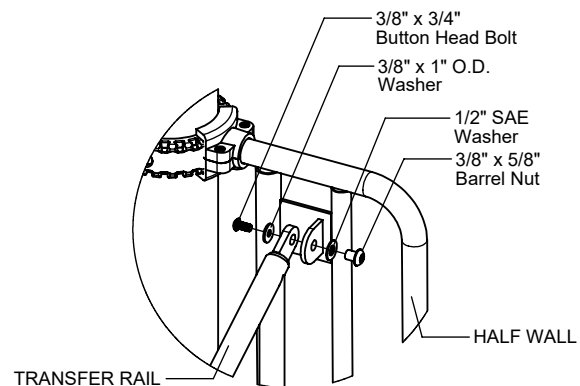


Figure 1.2

Step 6

Attach ADA Steps to Transfer Rails as shown in Figure 1.3. (See Note A)

Step 7

Attach ADA Steps to Deck as shown in Figure 3.
(See Note A) for R5 & R3.5 only.

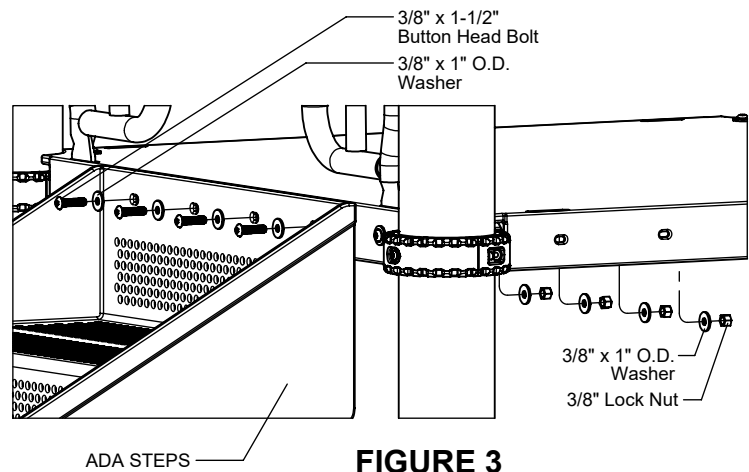


FIGURE 3

Step 8

For 60" Transfer Walls Only

Attach Transfer Rails to ADA Steps as shown in Figure 4. (See Note A)

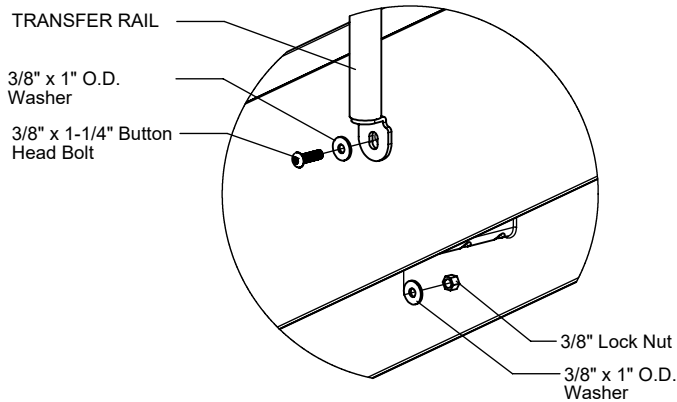


FIGURE 4

Step 9

Attach Transfer Deck Supports to Transfer Deck as shown in Figure 1.4. (See Note A)

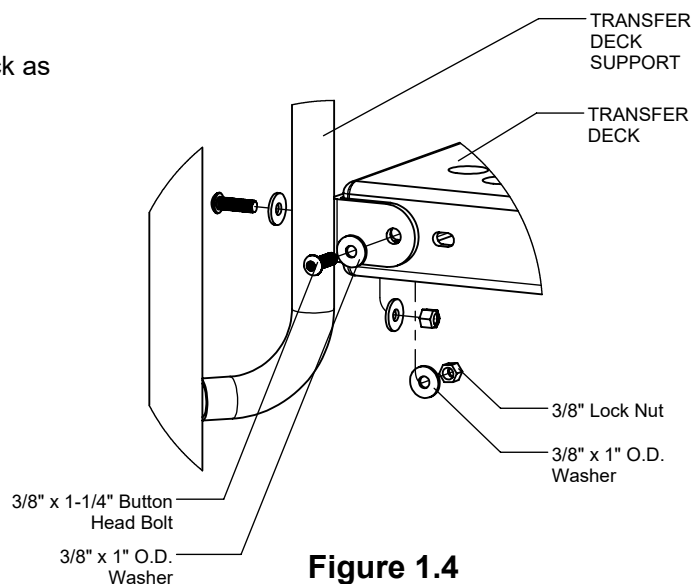


Figure 1.4

Step 10

Place Transfer Deck Supports into footing holes and attach Transfer Deck to ADA Steps as shown in Figure 5. (See Notes A & B)

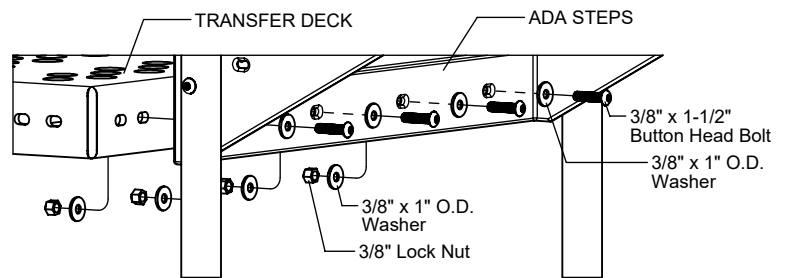


FIGURE 5

Step 11

Attach Step Deck Legs to Step Deck as shown in Figure 6. (See Note A)

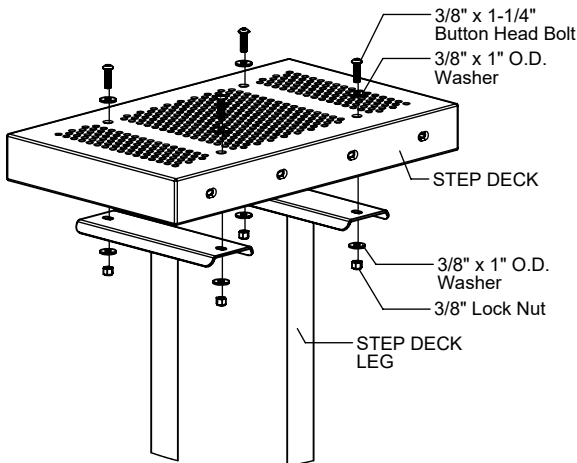


FIGURE 6

Step 12

Place Step Deck into footing hole and attach Step Deck to Transfer Deck using Filler as shown in Figure 7. (See Notes A & B)

Step 13

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

Step 14

FIGURE 6

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 15

Place required protective surfacing under and around Transfer Station. (See Note D)

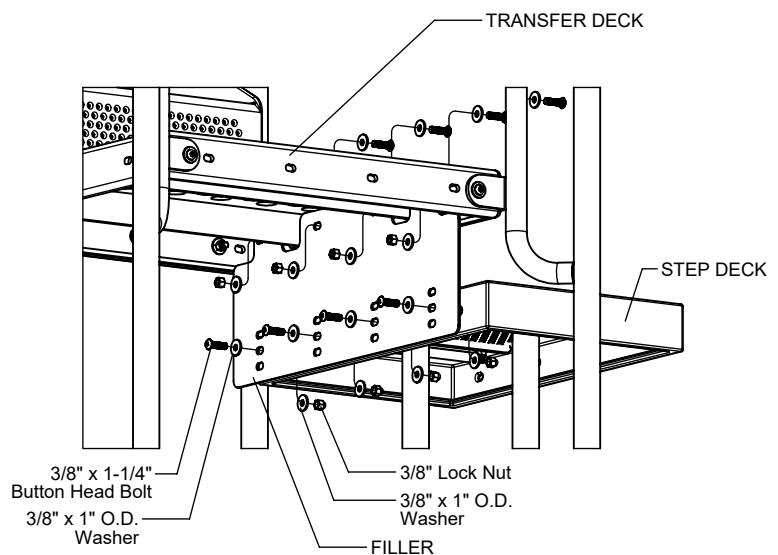


FIGURE 7

TRANSFER STATION WITH HALF WALLS

INSTALLATION INSTRUCTIONS

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R3.5 Parts List

24" DECK TRANSFER STATION		
Part #	DESCRIPTION	QTY
AE-4206	Vertical Filler #8	1
CE-4204	Transfer Deck 2	1
CE-4205	Step Deck 3	1
FS-1202	Step Deck Leg	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	16
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	8
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	62
9345002	Washer Flat SAE 1/2"	10
9413002	Nut Lock 3/8"	28
9443022-TR	Nut Barrel 3/8" x 5/8" BH	10
BE-8152	R35 Stair Rail Bracket	2
9103052-TR	Bolt Button Head 3/8" x 1"	8
FS-1209-12R35HW	Transfer Rail to Half Wall 12-24 R3.5	2
BE-0361-L	R35 Panel Bracket - Left	1
BE-0361-R	R35 Panel Bracket - Right	1
CE-4335	ADA Step 12-26	1

R5 & RV Parts List

36" DECK TRANSFER STATION		
Part #	DESCRIPTION	QTY
AE-4206	Vertical Filler #8	1
CE-4204	Transfer Deck 2	1
CE-4205	Step Deck 3	1
FS-1202	Step Deck Leg	2
FS-1209-24RHW	Transfer Rail to Half Wall 24	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	16
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	8
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	54
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	28
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2
CE-4203	ADA Steps 24-26 - Bottom Tread	1

48" DECK TRANSFER STATION		
Part #	DESCRIPTION	QTY
AE-4206	Vertical Filler #8	1
CE-4204	Transfer Deck 2	1
CE-4205	Step Deck 3	1
FS-1202	Step Deck Leg	2
FS-1209-36RHW	Transfer Rail to Half Wall 48	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	16
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	8
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	54
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	28
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2
CE-4294	ADA Steps 36-26	1

60" DECK TRANSFER STATION		
Part #	DESCRIPTION	QTY.
AE-4206	Vertical Filler #8	1
CE-4204	Transfer Deck 2	1
CE-4205	Step Deck 3	1
CE-4486	ADA Steps 48-26	1
FS-1202	Step Deck Leg	2
FS-1209-48WHW	Transfer Station Wall 12-60 to Half Wall	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	8
9103112-TR	Bolt Button Head 3/8" x 2-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	62
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	32
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2



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Rev F
6/3/2020

TRANSFER STATION WITH HALF WALLS

INSTALLATION INSTRUCTIONS

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Specifications

DECKS & STEPS:

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

STEP DECK LEG:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 10 gauge steel mounting plate. The Step Deck Leg shall have a multi-stage baked-on powder coat finish.

TRANSFER DECK SUPPORT:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1.315" O.D. 12 gauge steel handle and 1/4" thick steel mounting bracket. The Transfer Deck Support shall have a multi-stage baked-on powder coat finish.

TRANSFER RAIL:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1.660" O.D. 11 gauge steel support, and 1/4" thick steel mounting tab. The Transfer Rail shall have a multi-stage baked-on powder coat finish.

TRANSFER WALL:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1.660" O.D. 11 gauge steel support, 1.029" O.D. 14 gauge steel rails, and 1/4" thick steel mounting tab. The Transfer Wall shall have a multi-stage baked-on powder coat finish.

TRANSFER LEG TOP:

Shall be precision die-cast from a high-strength aluminum alloy. The Transfer Leg Top shall have a multi-stage baked-on powder coat finish.

VERTICAL FILLER:

Shall be fabricated using punched 1/8" thick aluminum alloy. The Vertical Filler shall have a multi-stage baked-on powder coat finish.

MOUNTING LUGS:

Shall be precision die-cast from a high-strength aluminum alloy. The Mounting Lugs have a multi-stage baked-on powder coat finish.

SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Socket Clamps 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

Part #	DESCRIPTION	QTY
FS-1209A	Transfer Deck Support	2
GE-4636	Transfer Leg Top	2
9271032	Screw Tek 1/4" x 3/4" PH SQDR	4

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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Rev F
6/3/2020