

**OUTRIGGER 5" BOUNCY BOUNCE  
#TEX00398XX  
5" Vertical Posts**

**USER GROUP:** 2-12 years

**RECOMMENDED CREW:** 2 people

**TOOLS REQUIRED:**

T-30 Tool (supplied by manufacturer)

T-45 Tool (supplied by manufacturer)

3/16" Allen Head Wrench

Impact Gun

Hammer

Level

High Speed 3/8" Electric Drill w/clutch

**NOTE:** Use of any other driver may result in damage to tool and/or hardware!

**INSTALLATION TIME:** Approximately 30 minutes

**WEIGHT:** 144 lbs.

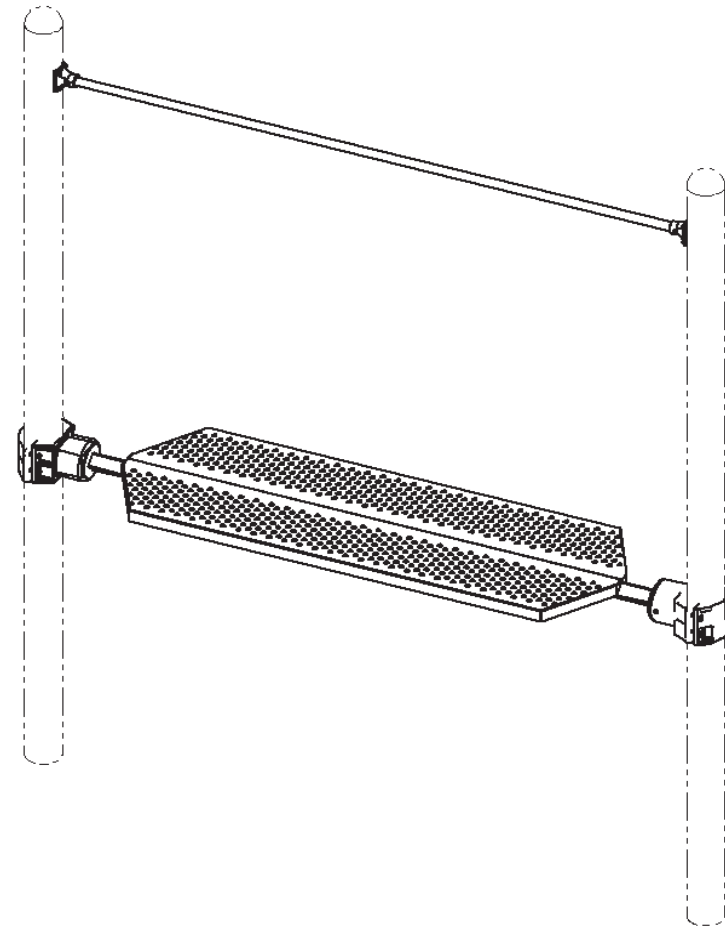
**PRE-INSTALLATION CHECK:**

Compare all items received to the packing list. Notify your local sales representative immediately if any parts are missing or damaged.

**We are not responsible for items discovered missing after 72 hours from time of delivery!**

Before beginning installation, make sure that you have read and understand the **Installation Introduction** manual that was supplied to you. If you did not receive a copy, or if you have a question regarding anything covered in this manual, contact your local sales representative.

**OUTRIGGER 5" BOUNCY BOUNCE  
#TEX00398XX**



**NOTE:** Platform of Bouncy-Bounce will be pre-assembled.

## INSTALLATION GUIDELINES

### **STEP 1**

Refer to PLAN VIEW and FOOTING DIAGRAM to locate position of Bouncy-Bounce.

### **STEP 2**

Place Bouncy-Bounce on ground between support posts. Mark each support post at 13-15/16" and 76" above surfacing. **NOTE:** Center of handrail fitting will be installed at 76" and center of 5" saddle will be installed at 13-15/16" above finished surfacing.

### **STEP 3**

Select one 5" saddle, four 3/8"x1/2" rectangular weld nuts and four 3/8"x1-1/2" security TORX bolts. One person should hold the Bouncy-Bounce pre-assembly between vertical posts with top of platform at 16" above finished surfacing. The second person will place the 5" saddle on outside of vertical post and secure it with four rectangular weld nuts and four security TORX bolts. Verify that center of 5" saddle is 13-15/16" above finished surfacing (see Detail A). **NOTE:** Bolts will be inserted through saddle. Weld nuts will be inserted through receiver.

### **STEP 4**

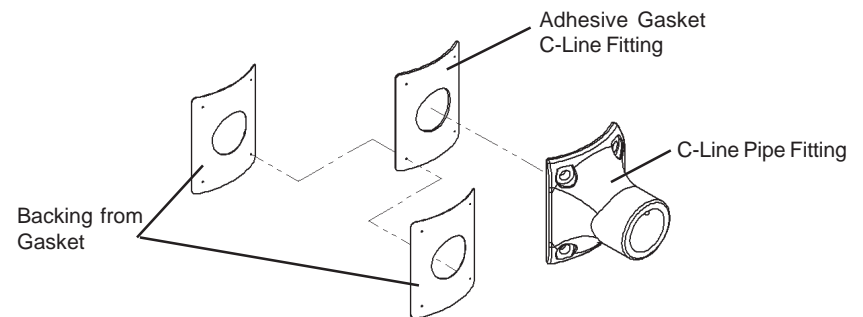
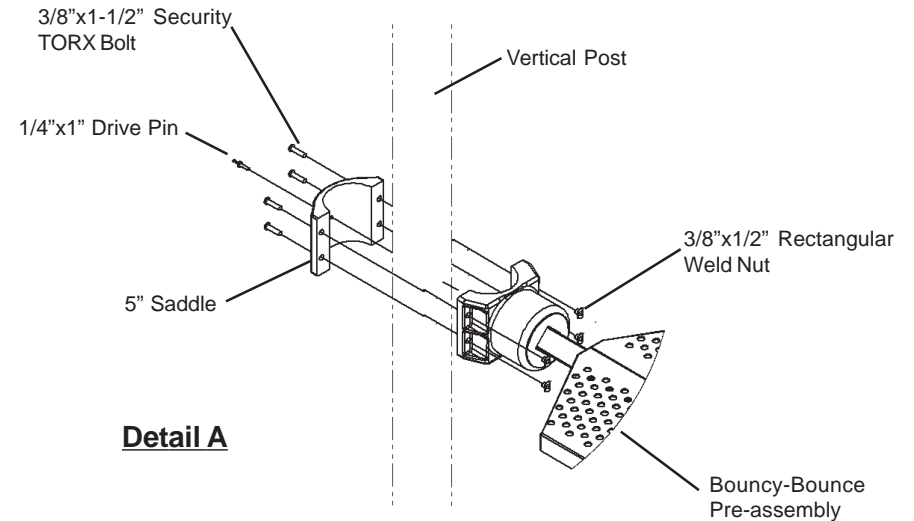
Repeat Step 3 for other side of Bouncy-Bounce verifying that it is level.

### **STEP 5**

Select two 1/4"x1" drive pins. Drill one 1/4" hole in each vertical post through back side of 5" saddle. Place drive pin in hole. Tap into place (See Detail A).

### **STEP 6**

Select two C-Line component fittings and two sealing gaskets. Remove backing from one side of adhesive gasket and press on to back side of fitting. **NOTE:** Gasket is covered with a strong adhesive -- do not press on fitting until gasket is centered. Repeat process for remaining gasket and fitting (see Detail B).



## **STEP 7**

Select two C-Line pipe fittings (with gaskets attached) and one 1-1/4"x89-3/4" handrail. Slide fittings over ends of handrail and remove backing from other side of both gaskets. Set handrail in place, assuring that it is level and that the center of handrail is 76" above finished surfacing. Press fittings into vertical posts. Install and tighten set screws in component fittings. **NOTE:** Gasket is covered with a strong adhesive -- do not press into place until handrail is positioned correctly and level (see Detail C & D).

## **STEP 8**

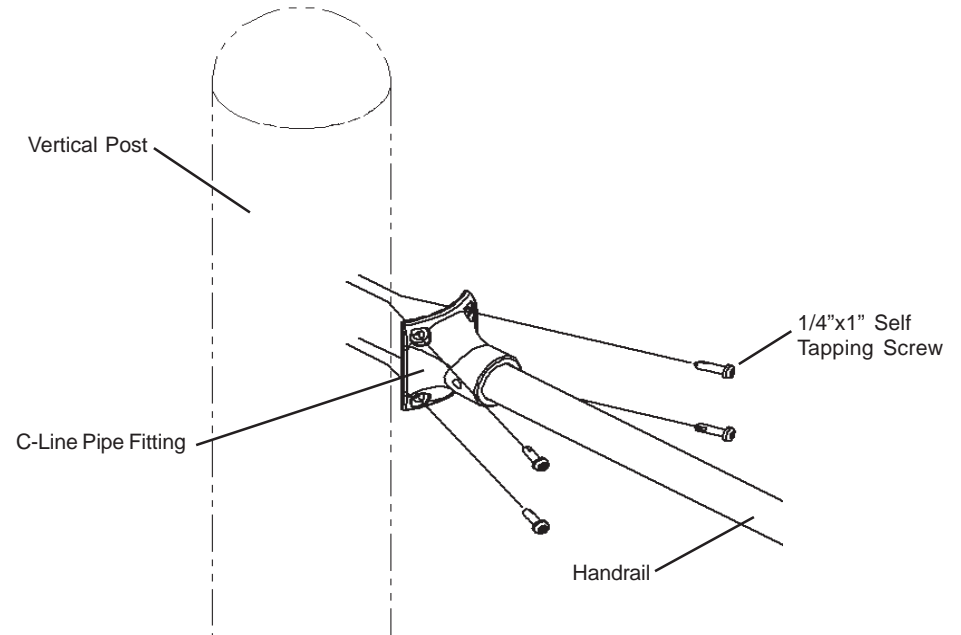
Select eight 1/4"x1" self tapping TORX screws. Secure each fitting to vertical post by installing four self tapping screws into each fitting. Lightly tighten until all four self tapping screws are installed. Then tighten all four screws. Repeat process for remaining fitting (see Detail C). **NOTE:** Must use high speed 3/8" electric drill w/clutch. Use of any other driver may result in damage to tool and/or hardware.

## **STEP 9**

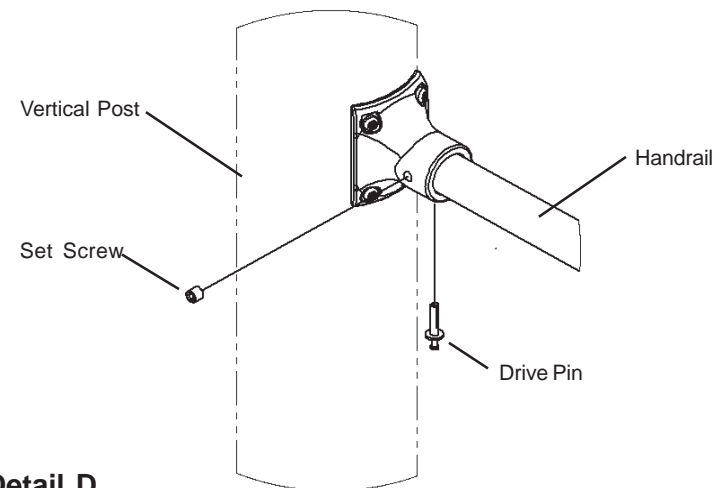
Select two 1/4"x1" drive pins. Drill a 1/4" hole through each C-Line fitting into handrail. Insert drive pin in hole and tap into place (see Detail D).

## **STEP 10**

Fully tighten all hardware.

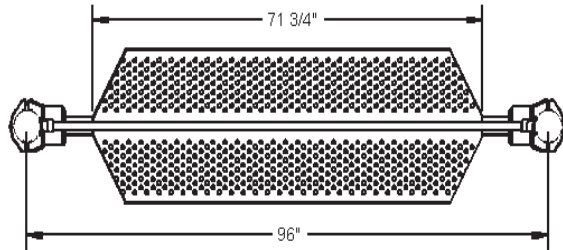


**Detail C**



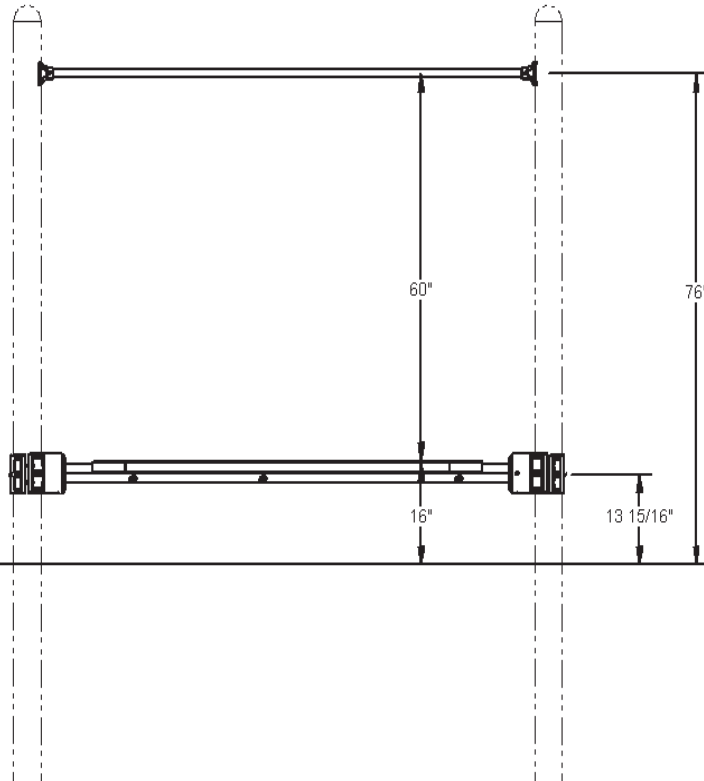
**Detail D**

**OVERHEAD VIEW**



**BILL OF MATERIALS  
PART / HARDWARE LIST**

<u>ITEM NO.</u>	<u>QTY.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	2	90215505XX	Fitting - 5" Saddle - Powder Coated
2	2	HDW32550XX	Sealing Gasket - C-Line Fitting 5"
3	2	CTG10410XX	Fitting - 5" C-Line Pipe (Coated)
4	1	HRL00412XX	Handrail - 1.25" Dia. x 89-3/4"
5	1	MTA20400XX	Platform - Pre Assembled Outrigger Bouncy-Bounce
6	8	2080011592	Bolt - 3/8" x 1-1/2" Security Torx W/Patch
7	8	2100010292	Nut - 3/8"x1/2" Rectangular Weld
8	8	2080000192	Screw - 1/4"x1" Self Tap Torx w/Patch
9	2	2080040192	Set Screw - 3/8" x 3/8" Allen Head
10	4	2080050192	Drive Pin - 1/4" x 1"



**ELEVATION VIEW**

## PRODUCT SPECIFICATIONS

### **FITTINGS**

- Aluminum alloy (GM70B) manufactured and tested in accordance with the following ASTM Standards: B179-68, B108-68, E10-66, E8-66
- Powder coat finish
- Predrilled

### **SEALING GASKET**

- Neoprene rubber
- 60 +/- 5 durometer hardness
- Double sided adhesive

### **HARDWARE**

- Tamper resistant
- Special tool required for install

### **HANDRAIL**

- 1-1/4" O.D. round steel tube
- 14 gauge steel
- Manufactured per ASTM 500
- 50,000 psi yield strength (ASTM E-8)
- 55,000 psi tensile strength (ASTM E-8)
- Triple zinc coated undercoat
- Powder coat finish

### **OUTRIGGER PLATFORM**

- End tabs 2" O.D. square 11 gauge steel tube
- 12 gauge steel -- hot rolled, pickled and oiled flat
- 50,000 psi yield strength (ASTM E-8)
- 55,000 psi tensile strength (ASTM E-8)
- Perforated surface
- Plastisol coating

### **OUTRIGGER SPRING RUBBER**

- Black EPDM rubber
- M2CA 610 A25 B35 C32 F17 Z1 Z2  
Z1=EPDM  
Z2=65+/-5 durometer hardness

### **PLASTISOL COATING**

- MISTAFLEX V4612
- 80-100 mills thick
- Shore A, 65-70 durometer min. hardness (ASTM D2240-66T)
- 1,000 psi minimum tensile strength (ASTM D638, D412)
- Resistant to abrasion (ASTM D4060)
- UV stabilized
- Self-extinguishing
- Textured finish shows less dirt
- Increased traction

## PRODUCT SPECIFICATIONS

### **PRETREATMENT WASH PRIMER**

- 4860-420 primer / 1000-44 activator
- Polyvinyl-butyrac resin based primer
- Used on all mild steel and all weld joints
- Designed to give adhesion to a wide variety of metal substrates
- Provides added metal protection against rust
- Imparts extra durability to topcoat (powder coat)
- When reduced properly, it meets the definition of a “pretreatment” primer found in many air quality regulations

### **POWDER COAT FINISH**

- TGIC Polyester
- Electrostatic application
- Baked-on @ 400 degrees
- 5-7 mills thick
- Lead free
- High gloss
- No peel / No flake finish
- Resistant to salt spray (ASTM B117)
- Resistant to humidity (ASTM D2247)
- Direct/Indirect impact 120 in. pounds (ASTM D2794)
- Good to excellent resistance to most solvents, oils, acids and alkalies