

**IMPORTANT NOTES: Read First**

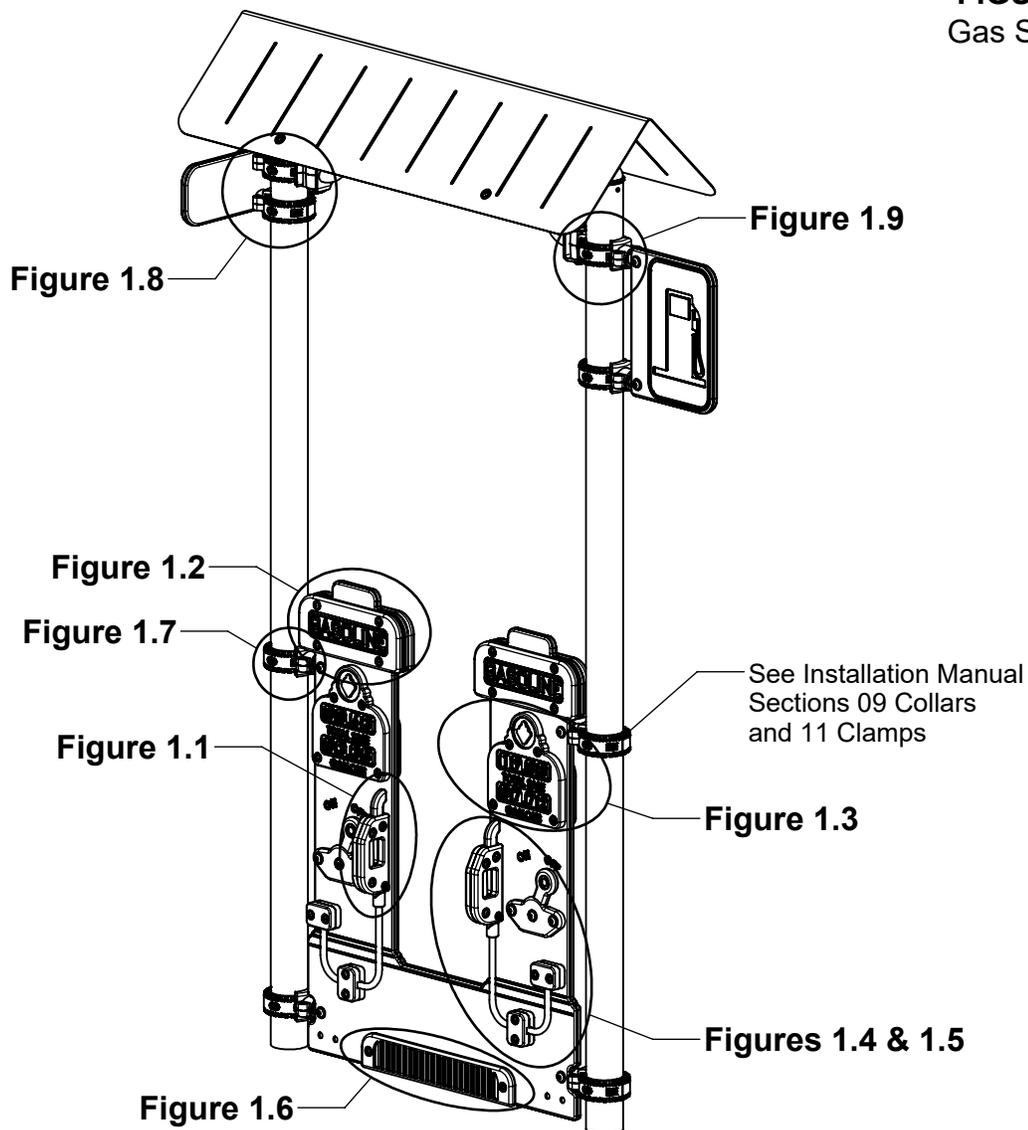
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

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

**FIGURE 1  
Gas Station**



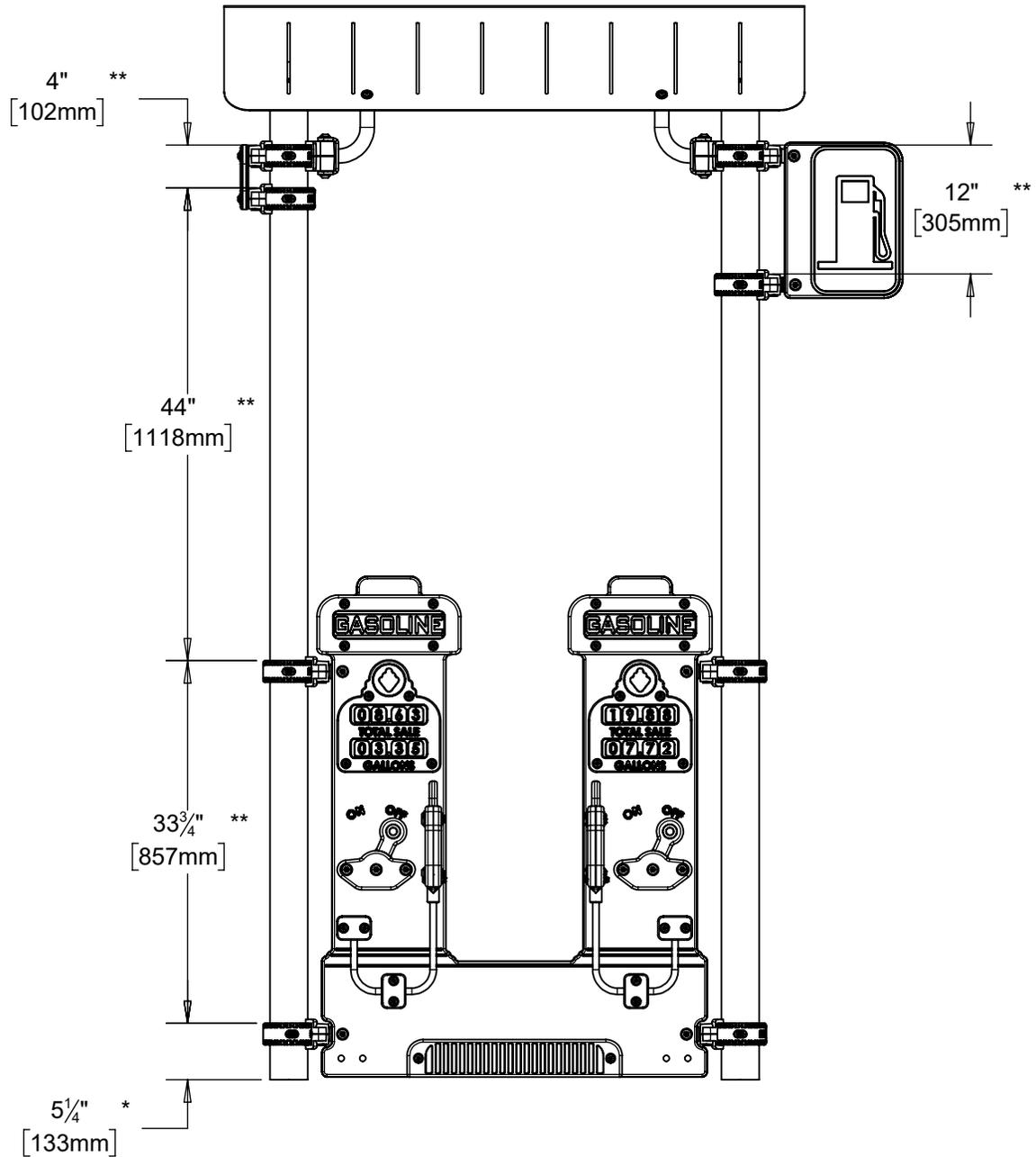
# Step 1

Elevation View

Refer to Elevation View, locate and attach collars at heights shown.  
(See Notes B & C)

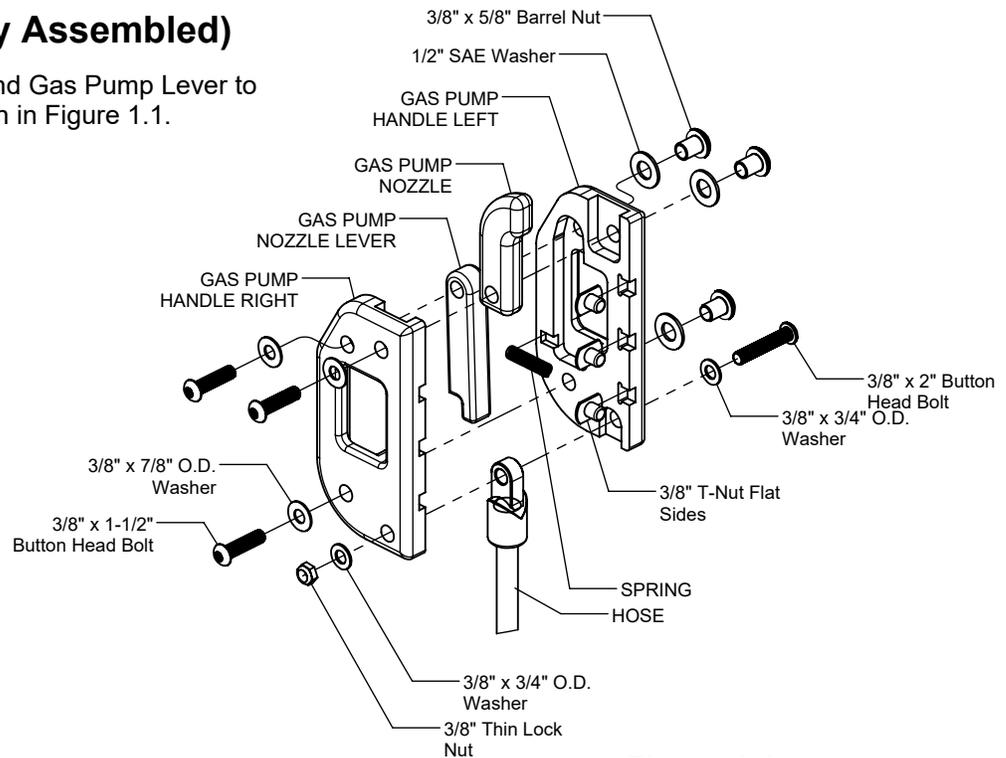
\* Height shown from finish grade to top collar.

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

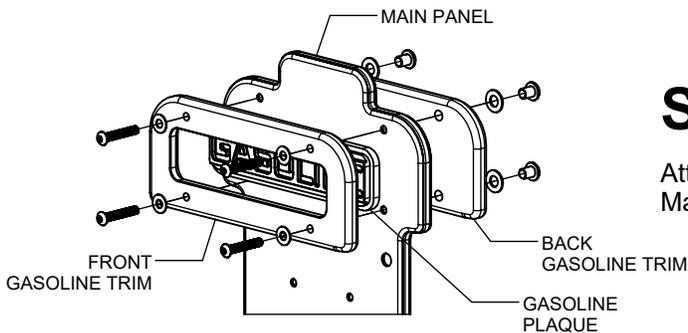


## Step 2 (Factory Assembled)

Attach Gas Pump Nozzle and Gas Pump Lever to Gas Pump Handle as shown in Figure 1.1. (See Note A)



**Figure 1.1**



**Figure 1.2**

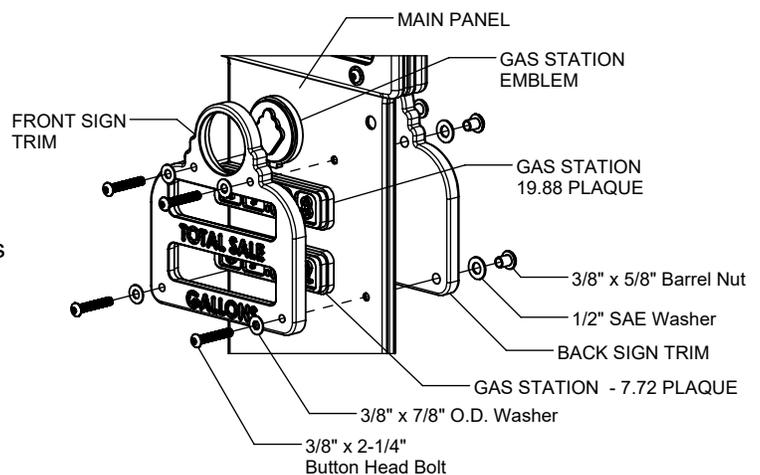
## Step 3 (Factory Assembled)

Attach Gasoline Plaque and Gasoline Trim to Main Panel as shown in Figure 1.2. (See Note A)

## Step 4 (Factory Assembled)

Attach Gasoline Sales Plaques and Gasoline Sales Trim to Main Panel as shown in Figure 1.3. (See Note A)

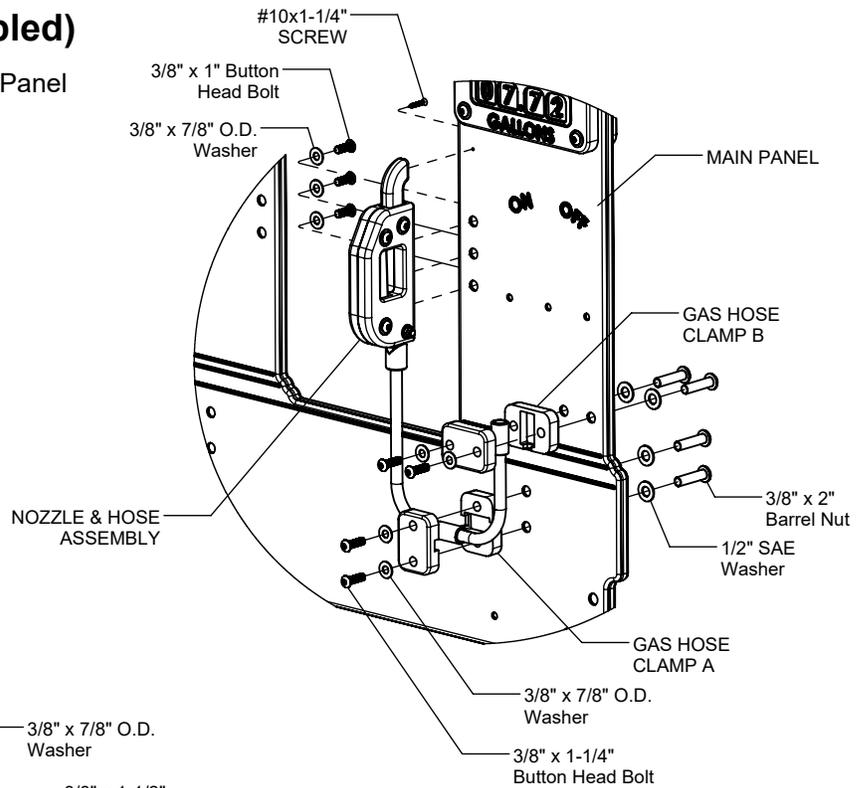
**NOTE:** Right Hand Pump shown. For Left Hand Pump replace 19.88 Plaque with 8.63 Plaque and replace 7.72 Plaque with 3.35 Plaque.



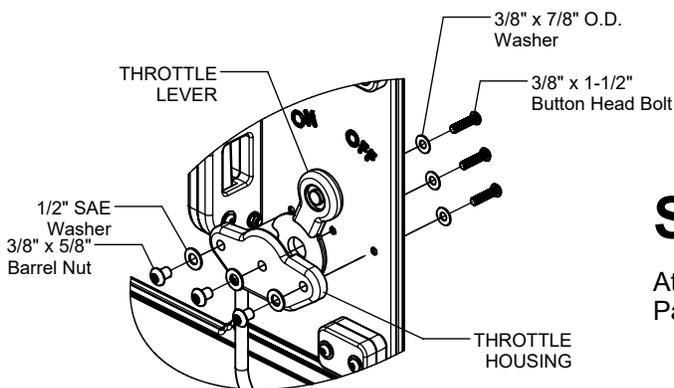
**Figure 1.3**

## Step 5 (Factory Assembled)

Attach Nozzle & Hose Assembly to Main Panel as shown in Figure 1.4. (See Note A)



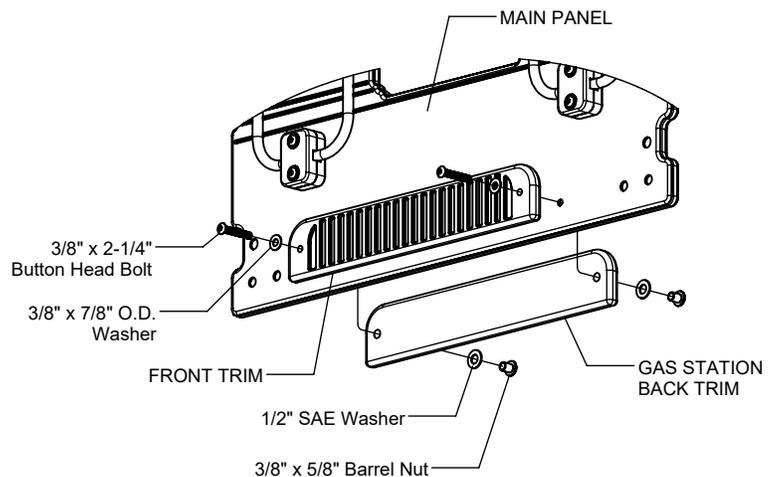
**Figure 1.4**



**Figure 1.5**

## Step 6 (Factory Assembled)

Attach Throttle Lever and Throttle Housing to Main Panel as shown in Figure 1.5. (See Note A)



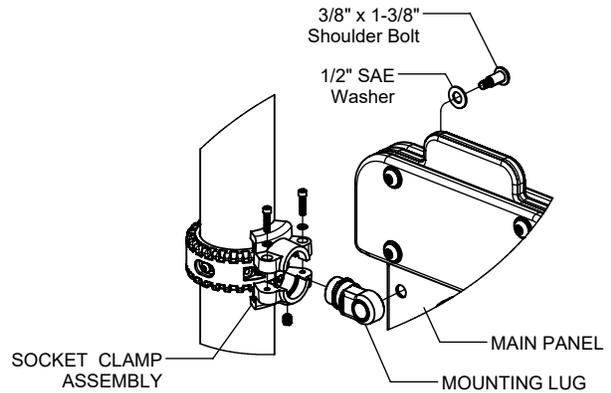
**Figure 1.6**

## Step 7 (Factory Assembled)

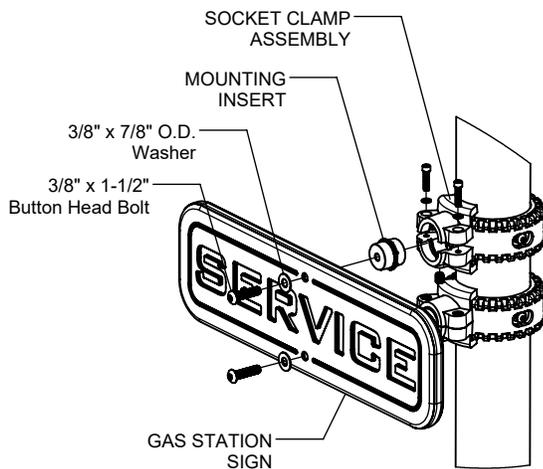
Attach Bottom Trim to Main Panel as shown in Figure 1.6 (See Note A)

## Step 8

Attach Main Panel to collar as shown in Figure 1.7 (See Notes A)



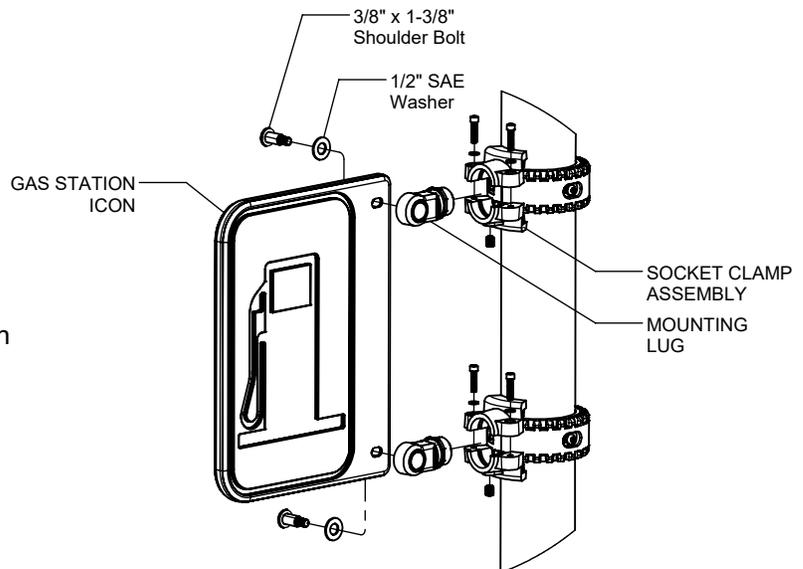
**Figure 1.7**



**Figure 1.8**

## Step 9

Attach Gas Station Sign to Collar as shown in Figure 1.8. (See Notes A)



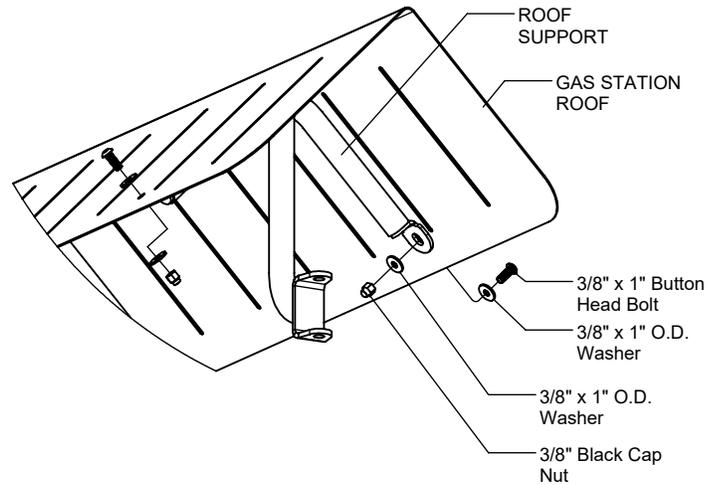
**Figure 1.9**

## Step 10

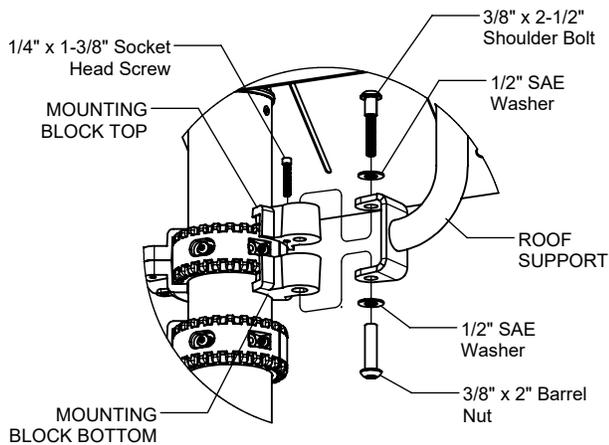
Attach Gas Station Icon to Collar as shown in Figure 1.9. (See Notes A)

## Step 11

Attach Roof Support to Gas Station Roof as shown in Figure 2. (See Notes A)



**FIGURE 2**



**FIGURE 3**

## Step 12

Attach Roof Support to Collar as shown in Figure 3. (See Notes A)

## Step 13

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

## Step 14

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 Gas Station. (See Note D)

# GAS STATION INSTALLATION INSTRUCTIONS

**PC-1584**  
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## Parts List

Part #	DESCRIPTION	QTY
BE-4634	Gas Pump Roof	1
EG-4635-ICN	Gas Station - Icon	1
EG-4635-SGN	Gas Station - Sign	1
FS-PC1584-RS	Gas Station Roof Support	2
GE-7015	Mounting Insert	2
GG-8110	Mounting Block 4 Top R3.5	2
GG-8111	Mounting Block 4 Bottom R3.5	2
GG-8113	Mounting Lug R3.5	6
HS-1001-R35	Socket Clamp Set R3.5	8
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9333042	Washer Flat 3/8" x 7/8" O.D.	2
9345002	Washer Flat SAE 1/2"	10
9413162-BLK	Nut Lock 3/8" w/ Black Cap	4
9443092-TR	Nut Barrel 3/8" x 2" BH	2

## Assembled Parts List

Part #	DESCRIPTION	QTY
EE-0212-H	Speed Boat Throttle Housing	2
EE-0212-L	Speed Boat Throttle Lever	2
EG-4635-1988	Gas Station - 19.88 Plaque	1
EG-4635-335	Gas Station - 3.35 Plaque	1
EG-4635-772	Gas Station 7.72 Plaque	1
EG-4635-863	Gas Station - 8.63 Plaque	1
EG-4635-BGT	Gas Station - Back Gasoline Trim	2
EG-4635-BST	Gas Station - Back Sign Trim	2
EG-4635-BTR	Gas Station - Back Trim	1
EG-4635-FGT	Gas Station - Front Gasoline Trim	2
EG-4635-FST	Gas Station - Front Sign Trim	2
EG-4635-FTR	Gas Station - Front Trim	1
EG-4635-GAS	Gas Station - Gasoline Plaque	2
EG-4635-MP	Gas Station - Main Panel	1
EG-4635-NRA	Gas Hose Clamp A	4
EG-4635-NRB	Gas Hose Clamp B	4
EG-4635-NRC-LFT	Gas Pump Handle Left	2
EG-4635-NRC-LVR	Gas Pump Nozzle Lever	2
EG-4635-NRC-NZL	Gas Pump Nozzle	2
EG-4635-NRC-RHT	Gas Pump Handle Right	2
EG-4635-SYM	Gas Station - Symbol	2
HE-0079	Gas Station Hose	2
452303	T-Nut 3/8" Flat Sides (Roto)	6
564003	3/8" O.D. x 1-1/2" Long Compression Spring	2
9103052-TR	Bolt Button Head 3/8" x 1"	6
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	8
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	12
9103092-TR	Bolt Button Head 3/8" x 2"	2
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	18
9210062	#10x1-1/4 Stainless Screw	2
9333032	Washer Flat 3/8" x 3/4" O.D. x .060" Thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	44
9345002	Washer Flat SAE 1/2"	38
9423002	Nut Lock Thin 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	30
9443092-TR	Nut Barrel 3/8" x 2" BH	8

## Specifications

### **GAS PUMP ROOF:**

Shall be punched and formed from 12 gauge sheet steel and will have a multi-stage baked-on powder coat finish.

### **GAS STATION ROOF SUPPORT:**

Shall be fabricated from Ø1.315 12ga, with 3/16" sheet steel tabs and 1/4" sheet steel clevises and will have a multi-stage baked-on powder coat finish.

### **GAS STATION MAIN PANEL, SYMBOL, TRIM, PLAQUES, SIGN, ICON, SPEED BOAT THROTTLE, HOSE CLAMPS AND GAS PUMP NOZZLE:**

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

### **GAS STATION HOSE:**

Shall be made from 6 strand 16mm combo rope with 6061 aluminium ferrules and the ferrules will 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 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.

### **MOUNTING LUGS:**

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

### **MOUNTING INSERTS:**

Shall be precision die-cast from a high-strength aluminum alloy.

### **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.