

# ASSEMBLY INSTRUCTIONS AND WARRANTY INFORMATION FOR E-Z LOAD RUFF N' TUFF HEAVY DUTY CARGO GATE

**Tools needed for assembly and installation:** Tape Measure; Marker; Phillips Screwdriver, Drill or Driver with #2 Phillips Head Bit; Hack Saw, Allen Wrench (provided).

## P A R T S   L I S T

Part No.	Description	Qty	Illustration of Parts
R1001P	Triangular Hinged Gate Support	2	
R1002P	Hinged Tube Support	2	
R1003P	Main Tube Support	2	
R1004P	Extension Tube Support	2	
R1005P	Extension Tube Cap	6	
R1006A	Main Tube	3	
R1007A	Extension Tube	6	
R1010P	Track (without legs)	4	
R1011P	Track w/legs	4	
R1012S	Hinge Rod & Knob	2	
R1013S	Set Screw ( <i>see note below</i> )	18	
R1015S	Self Tap-Screw <sup>3</sup> / <sub>4</sub> inch	12	
R1017B	Brass Insert (for Gate Support)	2	
R1018S	Allen Wrench	1	

Part numbers are used to aid in assembly. Refer to the Parts List for the number, illustration of the part and quantity.

**Note: The set screws have been inserted in the tube supports – they are not in the parts bag.**

**IMPORTANT:** If the carton has been torn or damaged during shipping and parts are missing or damaged, call the carrier (UPS/Fedex) to report the problem. If any parts are missing or damaged **not** due to shipping problems, contact E-Z Load Gate, Inc. at 1-800-467-7700 or email customerservice@ezloadgate.com.

**DO NOT RETURN TO THE RETAILER!**

**Step 1.** Remove contents from box to check all parts against parts list above (Some parts have already been installed such as Brass Insert & Set Screws). The Cargo Gate has been partially assembled in the carton. Complete the assembly as follows (see Figure 1 for example of how the Cargo Gate should look when assembled).

**Step 2.** Some of the extension tubes (R1007A) are inside the main tubes. Tilt the unit up so the extension tubes slide out of the main tubes. Slide an extension tube support (R1004P) onto 3 of the extension tubes and position it about 1 inch from the end of the tubes with the black tube caps. Tighten the 3 set screws. Do the same for the other 3 extension tubes. These assemblies will slide in or out of the main tubes to adjust to the width of the truck bed.

**Step 3.** Remove the 2 hinged tube supports (R1002P) attached to the main tube and slide them onto the 3 main tubes (R1006A) *BETWEEN* the 2 main tube supports (R1003P). The set screws in the 4 tube supports should all be facing the same direction.

**Step 4.** Position each of the main tube supports about 1 inch from each end of the main tubes and tighten the set screws. Do not tighten the set screws of the 2 hinged tube supports until you reach Step 9 of the instructions.

Insert each of the extension tube assemblies into the main tube assembly to complete the Cargo Gate section. Any pressure from cargo against the extension tubes will keep them from moving in or out when in use.

**Step 5.** Install the tracks in the bed of your truck. Installation of the track is the same with or without a bedliner. With a bedliner use the track with legs (R1011P) and position over the bedliner ridges – if no bedliner or no ridges use tracks without legs (R1010P). Open the tailgate of your truck and locate the center of the bed width. From the center point measure and mark 10 inches to the left and 10 inches to the right (measure 8 inches from center for a narrow bed) at the rear, middle and front of the bed to keep the tracks in line with each another (see figure 2).

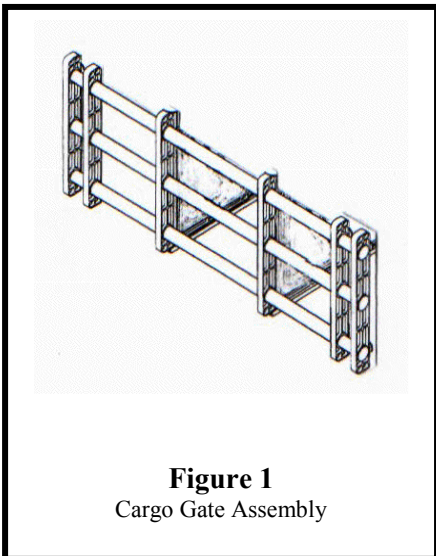
**Step 6.** Set 2 pieces of track on the marks on one side and check the length. If the tracks are longer than the bed, mark the correct length (at least 1 inch inside the tailgate) and cut with hacksaw. Do the same for the other side. Starting at the front of the bed screw the first track down with 3 - ¾" screws (**R1015S**). Note: Use a screwdriver to tighten the screws into the bedliner to prevent stripping the threads. Now slide the Gate Support (**R1001P**) on the installed track and place the second piece of track on the marks butted tightly against the front track. Slide the Gate Support an inch onto the rear track so it holds the butted track ends in alignment, then screw the second piece of track in place starting at rear and working towards the front (see figure 3). Repeat for the other side.

**Step 7.** Remove both Gate Supports (**R1001P**) from the tracks. Take the brass inserts (**R1017B**) and press them into the holes on the bottom of the Gate Supports, round end first (see figure 4). The inserts will be drawn tightly into the hex-sided hole when you turn the hinge rods to the right to secure the gate to the track. If the inserts come out, use a clear silicone glue to hold them in place. Some units have the inserts pre-installed.

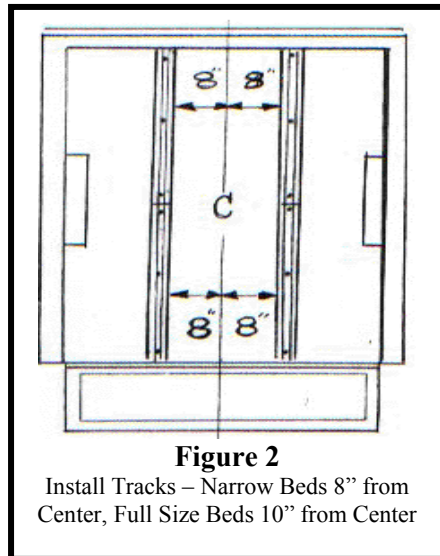
**Step 8.** Slide the Gate Supports into the tracks with the hinged side facing you. Place the main Cargo Gate assembly from Step 4 with the tube support hinges on **TOP** of the gate support hinges and insert the Hinge Rods down through both hinges. Turn the knobs to the right to screw the hinge rods into the inserts (see figure 5).

**Step 9.** Turn the knobs on the hinge rods to the right to secure the gate to the track, center the gate assembly, then align the 2 hinged tube supports vertically, and tighten the 6 set screws on the hinged tube supports (see figure 6).

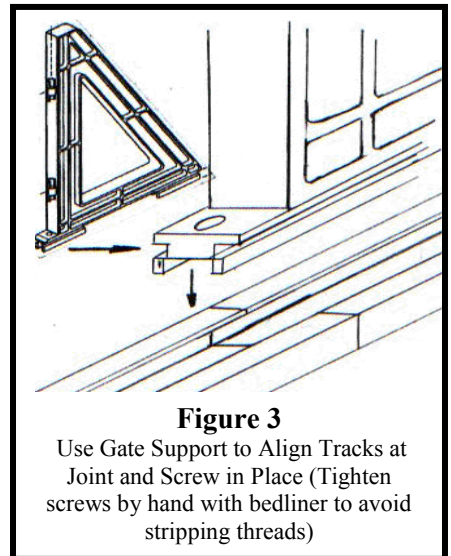
**Now your E-Z Load Cargo Gate is installed and ready for use. To operate, loosen the knobs (turn to left) and slide the Gate to the position desired and tighten the knobs (turn to right). DO NOT OVER TIGHTEN! Slide the end extension units in or out of the Center Cargo Gate to adjust the Gate width to your truck bed width. The hinge design allows the Cargo Gate to be positioned on an angle. Any pressure against the extension units will keep them in place when in use.**



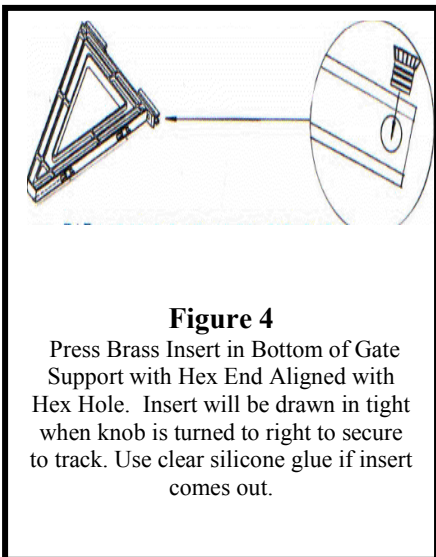
**Figure 1**  
Cargo Gate Assembly



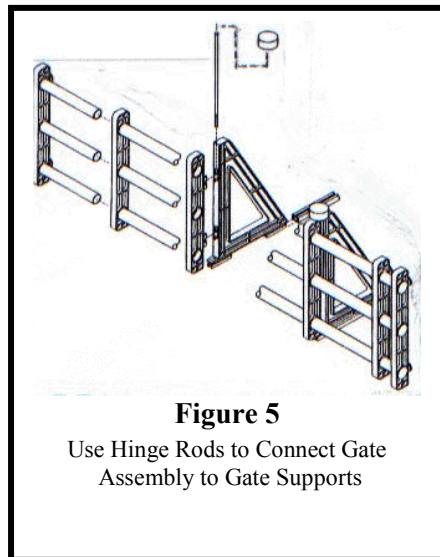
**Figure 2**  
Install Tracks – Narrow Beds 8" from Center, Full Size Beds 10" from Center



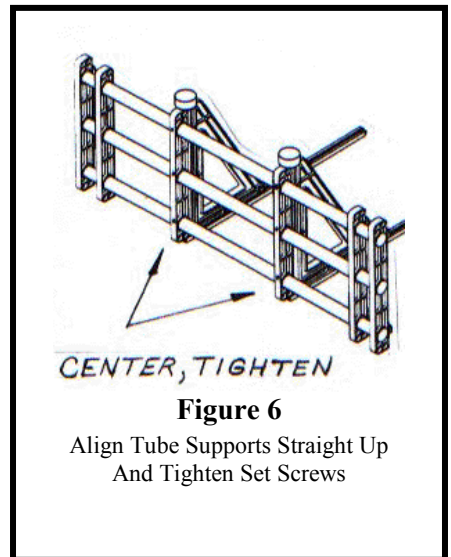
**Figure 3**  
Use Gate Support to Align Tracks at Joint and Screw in Place (Tighten screws by hand with bedliner to avoid stripping threads)



**Figure 4**  
Press Brass Insert in Bottom of Gate Support with Hex End Aligned with Hex Hole. Insert will be drawn in tight when knob is turned to right to secure to track. Use clear silicone glue if insert comes out.



**Figure 5**  
Use Hinge Rods to Connect Gate Assembly to Gate Supports



**Figure 6**  
Align Tube Supports Straight Up And Tighten Set Screws