



Toll Free Tel: 1-877-462-6367 [1-877-GO-AMDOR] Toll Free Fax: 1-877-462-6300

AMDOR ROLL-UPS INSTALLATION INSTRUCTIONS FRONT ROLL CONFIGURATION

AMDOR Roll-Ups are shipped complete for your application. Depending on the features ordered each door is equipped with the following items:

AMDOR Roll-Up Door

Pretensioned balancer assembly
Balancer mounting plates (2) with cotter pins
Side frame and track with side seals (2)
Nylon Strikers for Lift Bar (2) with SS fasteners (4)
Top gutter with top seal and top bumper installed
Sill Plate (*Optional*)
Trim strips to cover fastener locations in top gutter and sill plate
Template for locating fastening holes.

NOTE: *Care should be taken when handling roll-up doors to avoid scratching the anodized surface.*

1. Prior to beginning the installation check all the doors and hardware enclosed. The *hardware (ie. Balancer Plates, Track/Side Frames, Top Gutters and Sill Plates)* should be marked with the Job Number or Door Serial No.
2. Position the Template provided, so that the diagram is face up, against the inside front compartment wall. (*The Template will be placed against the Left wall as viewed from outside the compartment looking in.*) Position so as to ensure that the alignment tab is flush with the exterior edge of the body, as indicated. Also ensure that the top of the Template is positioned against the ceiling of the compartment. When fastened, the extreme front and top edges of the plate will be 1/4" from the exterior edge of the body and 1/4" from the underside of the compartment ceiling. Some installations with large headers (*6 inches or more*) may require positioning the plates down from the ceiling slightly - check for any

special instructions. Mark and drill only two of the slotted fastener locations. This will ensure adjustment for final positioning. Mount the Balancer Plate using the two drilled holes. It will be necessary to use a fastener in the debossed hole location, shown as a circle, and at least one of the additional slotted fastener locations. The debossed location is necessary to remove any warpage caused by welding on the plate.

NOTE: *The location of the Idler Wheel and the Balancer Bracket are determined by the header size and door height. Ensure that the correct Balancer Plates are installed in each compartment or the door may not operate properly. The the number marked on the Balancer Plate should coincide with the Job Number or Serial No. on the door.*

3. Repeat Step 2 for the other side of the compartment except with the Template diagram face down.
4. Orient the Pretensioned Balancer Assembly above the brackets on the Balancer Plate and so that the end with the removable charge pin is on the Right hand side. Lower the Balancer Assembly into the brackets - it may be a tight fit. Align the hole in the Left hand end of the balancer shaft with the lower hole in the balancer bracket and insert the 3/16" cotter pin provided. Insert the 3/32" cotter pin in the small hole of the balancer bracket on the Right hand plate.
5. Pick up the door and position it in the opening with the top edge of the door aligned with the Idler Wheels on the Balancer Plate. Guide the door up over the top of the Idler Wheels. Wrap the Balancer Strap around the balancer case and align the loop of the Balancer Strap with the Hinge Leaf connector on the top of the door. Install the Clevis Pin through the Hinge Leaf and Balancer Strap and secure with the Cotter Pin provided. Inspect the straps and ensure that they are aligned and straight with no twists etc..
6. Grasp the bottom of the door and pull firmly downward to take the tension off the charge pin inserted through the nylon bushing at the right hand end of the balancer. Remove the charge pin and gently let the door roll up into the compartment. It will not roll-up beyond the header.
7. If a Sill Plate was ordered, it is to be installed at this point. Position the prenotched plate against the body exterior, extending into the compartment. Drill through the recessed front of the Sill Plate. Fastener locations should be countersunk to ensure complete hiding of the fastener heads.
8. Pivot the Bottom Rail of the door forward and slide the two Side Frame/Track pieces up over the bottom of the door. With the Side frames pushed up as far as

possible, pivot the Bottom Rail and Side Frame pieces in toward the body. The Side Frames should be flush against the side of the body. Slide the Side Frames down so they sit firmly on the compartment sill.

For optimum security, it is recommended that the Side sections be secured through the track rather than the rear flange. Fastening in this position prevents the section from being twisted away from the body. ***The Track Section has been designed to prevent interference between fasteners and the door however it is recommended that all fasteners be countersunk.*** For extra security, additional fasteners may be secured through the rear flange.

9. Close the door and press down firmly on the Bottom Rail making contact with good pressure between the door bottom seal and the compartment sill. The bottom seal should be compressed approximately 50 percent. Ensure that there is a good seal across the entire width of the door. Locate the Nylon Strikers 1/8" in from the inside edge of the Track/Side Frame (closest to the door opening). The strikers should be positioned with the upper hole exposed and the stainless steel bar engaged in the detent area. Mark the upper hole location for each striker. Remove the strikers and roll the door up. Drill through the Side Frame sections, as marked, and tap the hole to suit the SS 1/4-28 Machine Screws provided. Roll the door down and **GENTLY** engage the SS Lift Bar in the strikers. Align striker with lift bar tube. Roll the door up again. Now drill, tap and install the fasteners in the lower holes of the strikers.

If the Key Locking feature has been ordered two holes must be drilled for the deadbolt to engage. Drill 3/8 inch diameter holes through the center of the track (*both sides*) 1-3/16 inches up from the sill. Be sure to drill thru the body as well as the door track.

10. Position the Top Gutter section along the top edges of the Side Frame sections. The side edges of the Top Gutter and the Side Frame sections should line up. Fasten the Top Gutter in the same manner as the Sill Plate (*Step 7*). ***Care should be taken to use a short fastener (3/8" is recommended) to prevent damaging the door. Before drilling close the door all the way. This will prevent marking the door surface if the drill should poke through too far when drilling through the header panel.***

For adjacent doors supplied with "Continuous Top Gutter", the Top Seal(s) are not installed. Position the gutter and mark the location of each door opening on the back of the gutter section. Mark at the inside edge of the Track/Side Frame. Remove the marked gutter section, install the top seal, to extend across the marked opening, by pressing the spine of the seal into the retainer groove with the fin pointed towards the bottom of the gutter. Install the gutter section and fasten as detailed above.

11. Insert the Trim Strips into the fastener recesses of the Sill Plate (*if ordered*) and the Top Gutter sections. Install the Trim Strips by starting to insert the flexible extrusion into the fastener recess at the center and working toward each end. Avoid stretching the trim strip during installation. Leave approximately 1/8" at each end to allow the Trim Strips to relax after insertion. It is recommended that the Trim Section be allowed to relax for at least 8 hours, 24 would be preferred, before final trimming. Lubrication will help reduce stretching during insertion. The Trim Strips are a tight fit but a drop of adhesive may be used for extra security.
12. Open the door gently and check to ensure that all fasteners are tight and do not interfere with the door movement.
13. Run the door up and down a few times to ensure the action is smooth and that the latch points are properly aligned.
14. **IF YOU HAVE ANY QUESTIONS:**

Please call **AMDOR** at 1-877-462-6367. Thank You.