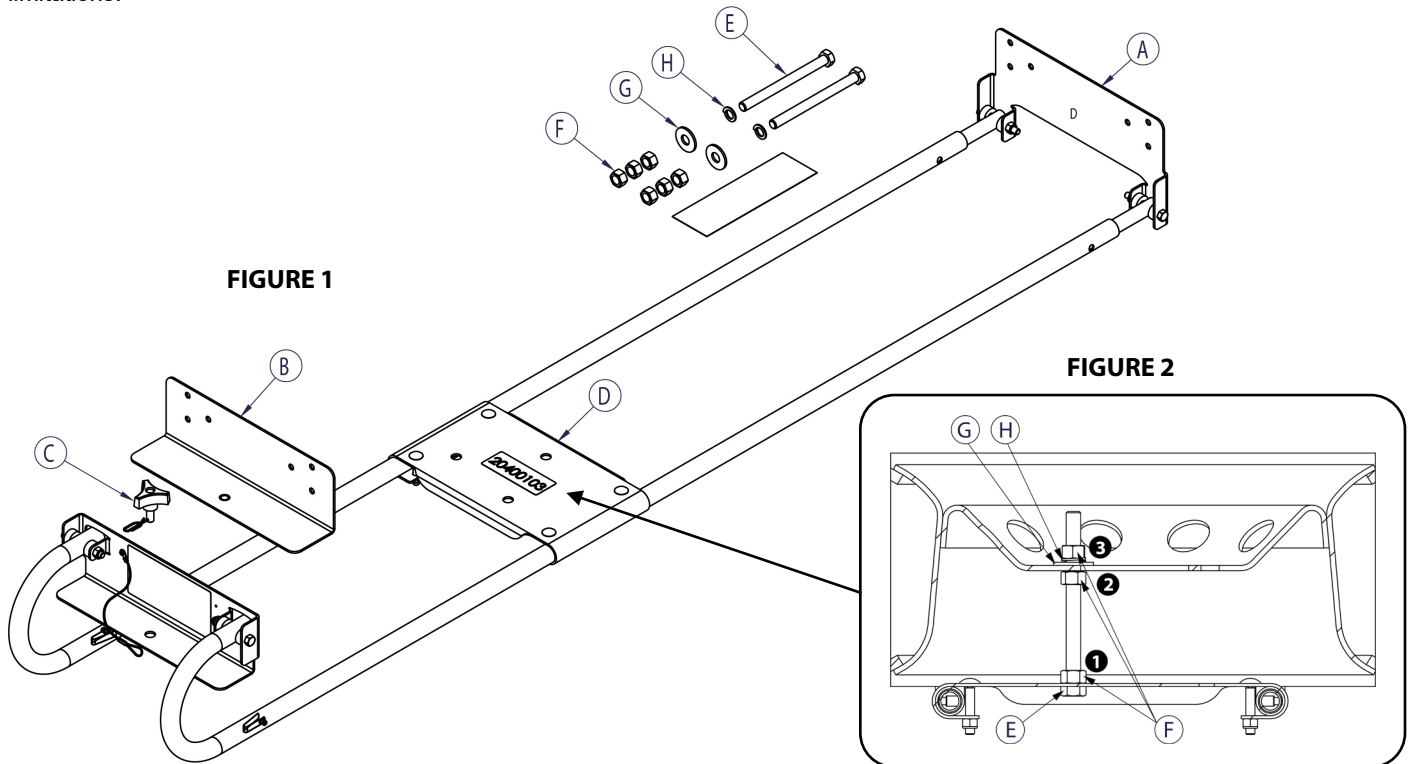


BAL Hide-A-Spare Installation Instructions

Before installing, be sure to review placement on trailer frame and inspect for potential obstacles. Consider the locations of the entry step, slide room components, electrical or LP or plumbing lines, waste tanks and outlets. You will need open area on both sides of the vertical trailer frame for the Pivot Bracket (A) and the Storage Bracket (B). Mounting the carrier closer to the axles offers less of a chance of ground clearance issues. You can mount the carrier to either side of the trailer based on your preference and frame limitations.



STEP 1: Refer to Figure 1. After determining the location for the Hide-a-Spare, use the Pivot Bracket (A) as a template for marking the screw locations (mounting hardware not included). If you are installing a Hide-a-Spare on a trailer without enclosed underbelly, you can mount the Pivot Bracket on the interior of the frame rail (if sufficient frame rail height is available). Trailers that have enclosed underbellies will mount on the exterior of the frame rail. Depending on your frame, pre drill for bolts (minimum of 2 bolts 5/16" diameter X proper length required-not included) and you can also use self-tapping screws for extra support. Before drilling or using self-tapping screws to mount Pivot Bracket, make sure you will not be damaging any electrical, LP, or plumbing lines. If there are obstructions, either relocate the Pivot Bracket or move obstacles.

STEP 2: Once the Pivot Bracket is securely mounted to the frame, move to the opposite frame rail and temporarily lift the Hide-a-Spare up to the frame. Measure the distance between the bottom of your trailer floor or enclosure to the Spare Tire mount location (D). Compare this measurement to the width of your spare tire. If there is not enough clearance, you will need to lower the Hide-a-Spare's Storage Bracket (B) to a location on the frame rail to increase the clearance to accommodate the spare tire. After determining the proper location, use the Storage Bracket as a template to mark the bolt/screw locations just as you did with the Pivot Bracket in Step 1 while considering all obstructions.

STEP 3: Now that the Storage Bracket is securely fastened to the exterior frame rail, lift the Hide-a-Spare up and over the Storage Bracket and align the hole for the plastic Locking Knob. Before threading the Locking Knob (C) to the Storage Bracket, apply a thick lubricant to keep it from corroding to the threads. Now insert the Cotter Pin to keep Knob in place. Stretch the Lanyard attached to the Locking Knob out to a location on the Hide-a-Spare plate or to the trailer frame that you can secure the Lanyard with a self-tapping screw.

STEP 4: Remove the Locking Knob and drop the Hide-a-Spare to the ground. Telescope the carrier away from the trailer by pulling outward. Once the mount location plate (D) is accessible, it is time to place the spare tire on the carrier and fasten with included bolts. Identify the two holes in the Tire Mount Plate (D) that line up with your Lug pattern. Refer to Figure 2 for the following. Insert the two bolts (E) from the underside of the Tire Mount Plate and secure to Plate with two nuts (F-1). Next, install an additional nut (F-2) to each bolt and run down low enough to clear the bottom of your rim. Place your spare tire on the Plate with the two bolts (E) inserted into two Lug holes and spin the nuts (F-2) up to the bottom of the rim. Next, install the Flat Washers (G), Lock Washers (H) and then the remaining two nuts (F-3) and tighten. Push the carrier back into place under the trailer and lift up to secure to the Storage Bracket as done in Step 3.



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