



Universal Horse Trailer Adapter #4424

This adapter can be used for any hitch with a standard 5th wheel plate.

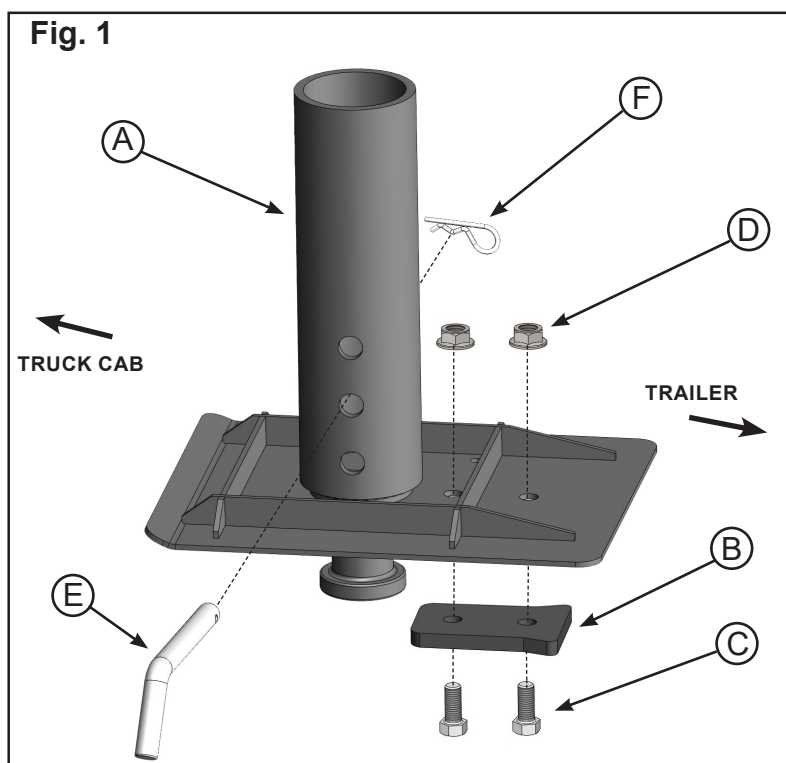
WARNING: You must read your hitch owner's manual prior to operating your hitch, paying special attention to proper lubrication and hitching/unhitching procedures. Failure to properly lubricate and follow hook-up procedures to your horse trailer may result in injury to vehicle, person and animal. If you did not receive an owner's manual with your Pullrite hitch, you can download it from our website at www.pullrite.com.

1. Check the Parts List quantities below before you begin. Call (800) 443-2307 to report any shortage.

NOTE: The 4424 adapter is shipped with the wedge {B} bolted to the skid plate of the adapter. If your hitch is a SuperGlide, do not change. If your hitch is a standard fixed or manual slider, remove the wedge {B}. Failure to remove the wedge when used with a fixed or manual slider hitch will cause damage to your hitch equipment and possibly to your trailer.

2. Loosen the set screws and remove the cross pin from your existing gooseneck insert.
3. For standard 5th wheel hitch - Insert the Horse Trailer Adapter so the top of the tube is pointing up and the lip of the King Pin Adapter Plate is facing toward the rear of the truck. Remove the wedge {B} on the underside of the Adapter Plate.

For SuperGlide hitch - Insert the Horse Trailer Adapter so the top of the tube is pointing up and the lip of the King Pin Adapter Plate is facing toward the rear of the truck. The wedge {B} on the underside of the Adapter Plate should be facing away from the truck as seen in at right (Fig. 1).



4. Adjust the height of the Adapter Plate to match the best height for use with your SuperGlide/Super 5th (or other brand) hitch and horse trailer. Refer to your hitch owner's manual for proper height adjustment.
5. Once the proper height is determined, insert the cross pin and retighten the set screws to 151 ft. lbs.

PARTS LIST

ITEM	DESCRIPTION	PART #	QTY	MATERIAL
A	KING PIN ASSEMBLY	442401	1	
B	CAPTURE WEDGE ASSEMBLY	44240601	1	
C	CAPTURE WEDGE ASSEMBLY BOLT	98010231	2	5/8" X 1 1/2" GRD #5 HH
D	HEX NUT	98150200	2	5/8"-11 SERRATED FL NUT
E	4424 CROSS PIN	44240701	1	3/4" RD
F	PIN CLIP	98410143	1	#9 PIN CLIP

Cross-Pin Modification Instructions

1. Insert the Horse Trailer Adapter into the trailer's drop tube, leaving the last two holes visible (see Figure 2) and tighten the existing set screws to hold the adapter in place.
2. Verify that the Adapter is set square to the trailer by measuring on the diagonal from identically opposite points as illustrated in Figure 3 below.
3. Once the adapter is square to the trailer, starting on the driver side, draw a vertical center line through the holes in the adapter, extending the line at least 2" up the drop tube of your trailer. This will help you in finding the correct location to drill for the cross pin. See Figure 2.
4. Using the centerline as a guide, measure 1-1/2" up from bottom of drop tube, mark, and center punch where your drawn lines intersect.
5. Repeat Steps 3 & 4 for the passenger side of the trailer. Remove the Horse Trailer Adapter and set aside.
6. Drill holes independently from each side, starting with a small 1/8" drill bit, and working progressively larger to 3/4".
7. Deburr the drilled holes, especially on the inside of the drop tube and reinstall the Adapter as before, and insert the 3/4" cross pin through all four holes so that it comes out cleanly on the other side. Once in place, install the pin clip.
8. Tighten set screws.
9. If the cross pin does not insert cleanly through all four holes, use a 3/4" diameter drill bit at least 5" long, and "line drill" through all four holes until the cross pin can be installed cleanly.

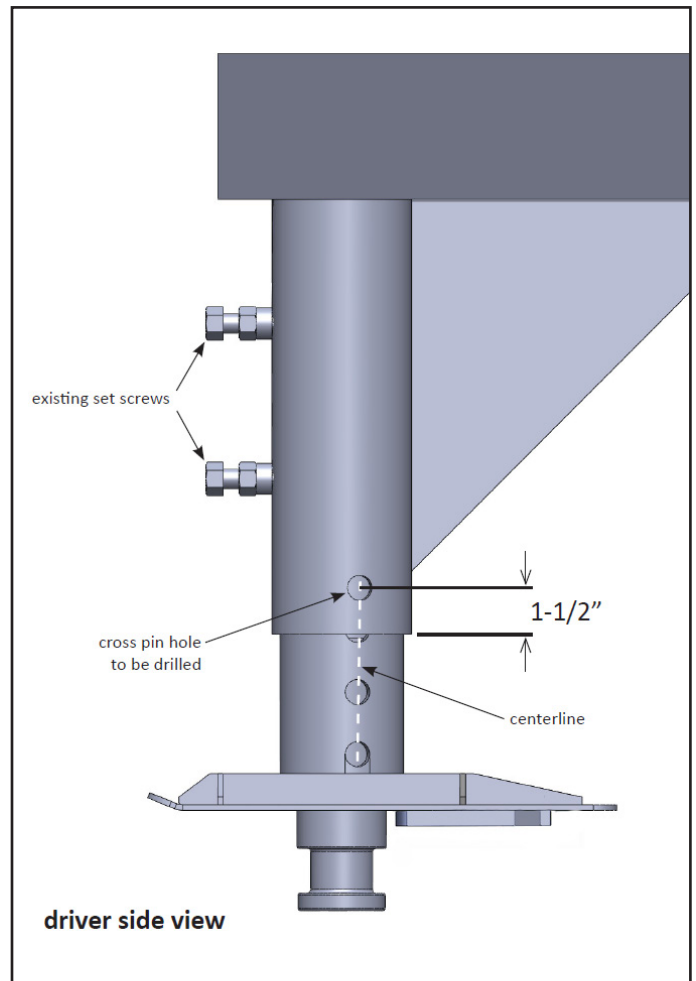


Figure 2

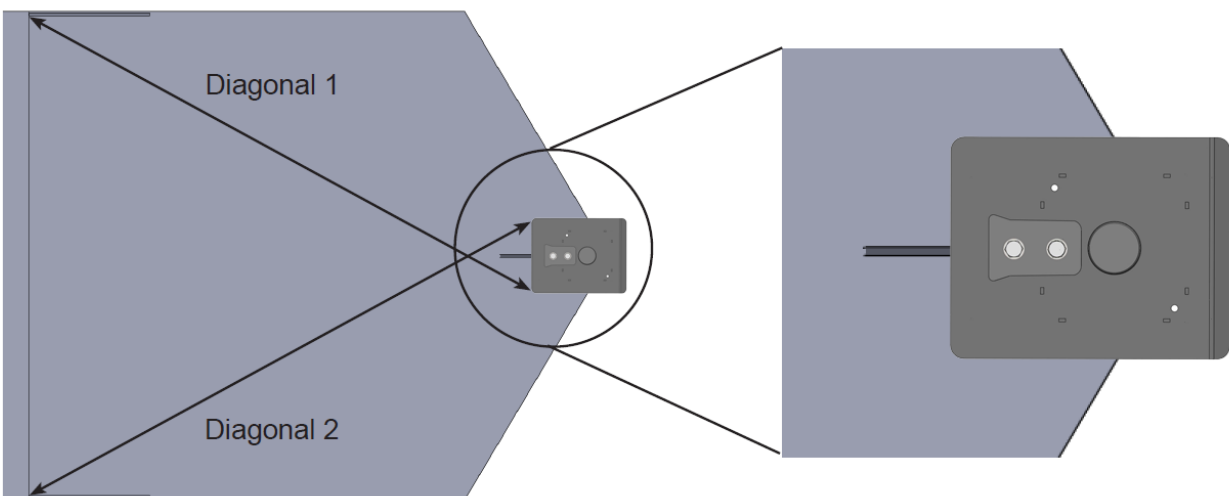


Figure 3