

<THESE INSTRUCTIONS MUST BE GIVEN TO THE END USER>



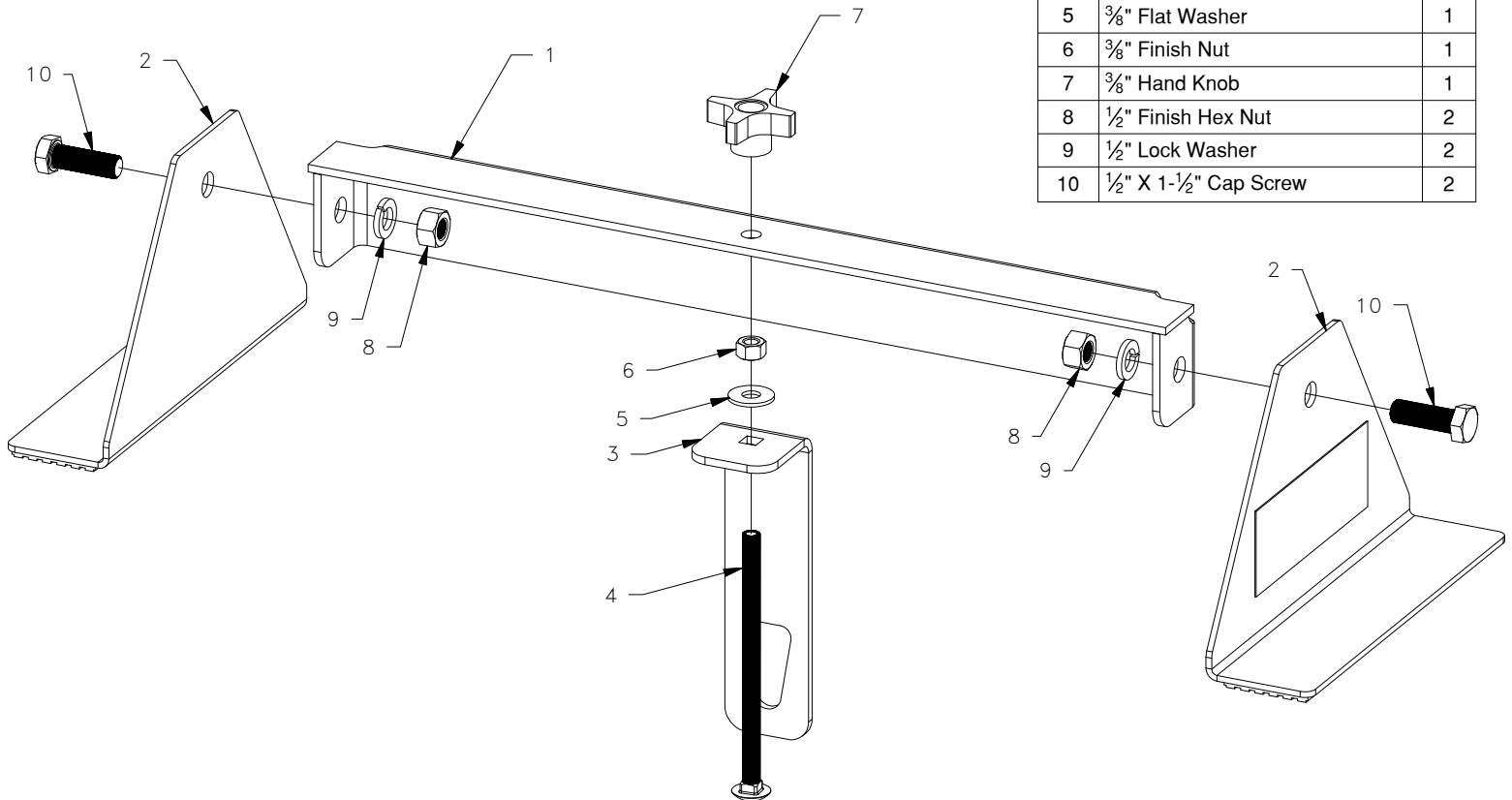
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Hitch Helper Installation Instructions

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GNXA8030

Parts List		
Item	Description	QT
1	Cross Member	1
2	Leg	2
3	Lift Bracket	1
4	$\frac{3}{8}$ " x 6" Carriage Bolt	1
5	$\frac{3}{8}$ " Flat Washer	1
6	$\frac{3}{8}$ " Finish Nut	1
7	$\frac{3}{8}$ " Hand Knob	1
8	$\frac{1}{2}$ " Finish Hex Nut	2
9	$\frac{1}{2}$ " Lock Washer	2
10	$\frac{1}{2}$ " X 1- $\frac{1}{2}$ " Cap Screw	2



REQUIRED TOOLS

Installation of the Hitch Helper requires $\frac{3}{4}$ " and $\frac{9}{16}$ " sockets and/or wrenches.

CAUTION

Failure to comply with the safety information in these instructions could result in serious injury.

- Read all installation and operating instructions along with all labels before using this product.
- Do not modify this product in any manner. Doing so could alter its integrity.
- Components of the Turnoverball Gooseneck hitch are heavy and cumbersome to handle. Failure to use proper lifting techniques when moving and handling these parts could result in property damage or serious injury.

ASSEMBLE HITCH HELPER

1. Attach each leg to the cross member using a 1/2"-13 x 1-1/2 bolt, 1/2" lock washer, & 1/2" finish hex nut. At this time, Hand tighten the hardware. Each leg should be positioned so that the B&W label is towards the outside of the Hitch Helper, see figure on front page. Once both legs are attached, place the Hitch Helper on a flat surface so that both legs contact the surface equally. Position the cross member so that the overhanging lip on each side of the cross member rests on top of each leg. Tighten the 1/2"-13 Bolts with a 3/4" wrench or socket.
2. Assemble lifting bracket by inserting the 3/8"-16 x 6" carriage bolt through the end of the bracket. The threads should be positioned away from the bracket as shown in the figure on the front page. Next, install the 3/8" flat washer and 3/8" nut over the threaded end and tighten with a 9/16" wrench.
3. Insert the threaded end of lifting bracket assembly through the hole in the center of the cross member from the bottom side. Start the thread knob onto the 3/8"-16 x 6" cap screw and twist the knob until the threads are roughly even with the top of the knob.

2. Adjust the height of the lifting bracket by running the threaded knob up or down. Roughly set the height of the lifting bracket so that the latch pin in the Turnoverball™ center section socket will pass through the hole in the bracket when engaged.

⚠ CAUTION: To prevent the center section from falling, do not unscrew the the hitch helper knob past its threaded section. failure to engage all of the knobs threads could lead to serious injury.

3. Lift the center section into position from under the truck bed with the latch pin pulled. When the center section is nearly in place, gently release the latch pin so that the pin passes through the hole in the lower part of the Hitch Helper lift bracket. Make sure the latch pin is through the hitch helper lifting bracket by looking through the socket from under the hitch center before allowing the hitch center to hang loose.
4. From inside the truck bed, grasp the top of the Hitch helper lifting bracket and pull upward. Align the hitch center collar in the hole in the bed and run the Hitch Helper knob down until it tightens against the Hitch Helper crossmember snugly.
5. Remove the hitch helper only after the hardware attaching the center section to the mounting kit are fully torqued and tightened.

INSTALL HITCH HELPER

1. To protect the truck bed surface from scratches, inspect each leg of the Hitch Helper to ensure that the padding on the bottom of the legs is in Place. Position the Hitch Helper over the hole in the truck bed. Rotate the Hitch helper so that it is running lengthwise in the truck bed, (front to rear) as shown in figure A1. Allow the lifting bracket to hang in the hole.

