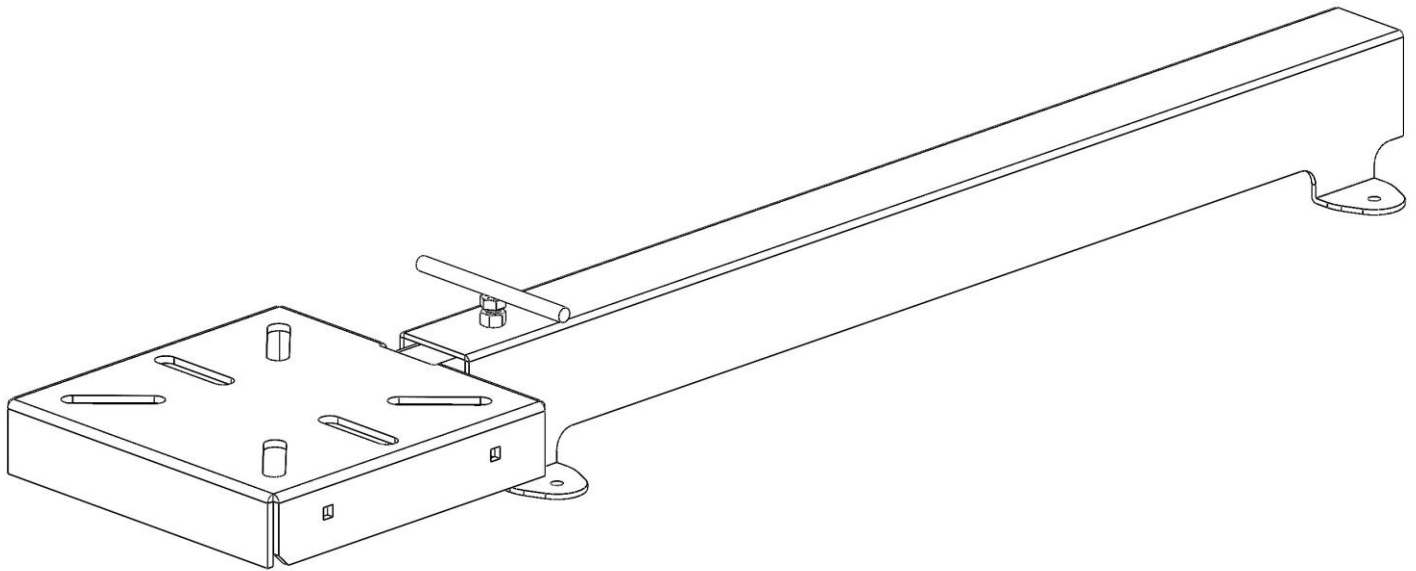


Holman

Instruction Guide 40490



Holman
Rancho Cordova, CA 95742
800-343-7486
InstallationSupport@holman.com

PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT.

Warning



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.



ALWAYS TIGHTEN AND SECURE VISE MOUNT ARM BEFORE TRANSPORT.

Tools Needed

7/16" Socket and Wrench	7/16", 9/16" Box Wrench
25/64" Drill Bit	Drill
Drill Bit Stop Collar	Plus Nut Installation Tool (P9902)*

* Sold Separately.

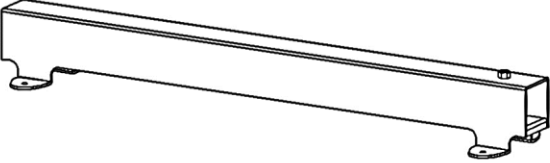
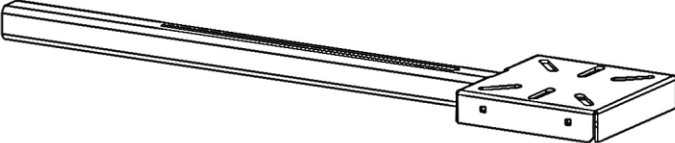

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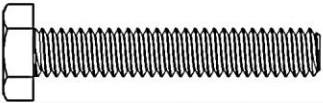

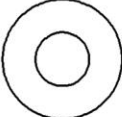
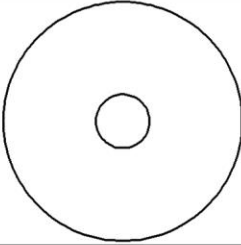

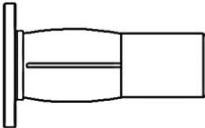
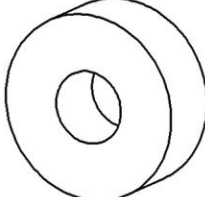
Before You Begin

- Read all instructions prior to assembling or installing any product.
- **Always locate your installation locations prior to performing any work.**
- **Using plus nuts to install the vise mount to a floor is recommended. If installing into a different surface, or if installation using plus nuts is not desired, additional hardware is provided.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**

Parts List

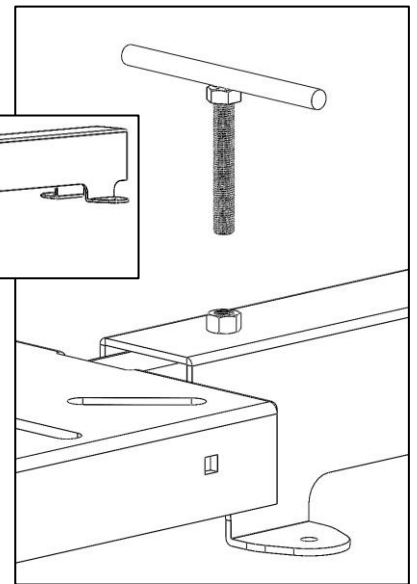
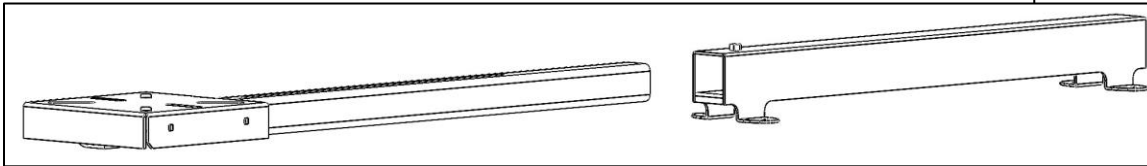
NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		40490-10	VICE HOLDER BASE	1
2		40490-60	TELESCOPIC ARM ASSEMBLY	1
3		101120	T-HANDLE	1
4		18-40490	40490 HARDWARE KIT	1

Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		92865A546	1/4"-20 X 1-1/2" HEX HEAD FULLY THREADED BOLT	4
2		33618	1/4" LOCK WASHER	4
3		33078	1/4" FLAT WASHER	4
4		33208	1/4" FENDER WASHER	4
5		37018	1/4"-20 NYLON INSERT LOCK NUT	4
6		920313726	1/4"-20 PLUS NUT	4
7		11517442	3/8" ID 1" OD NYLON SPACER	4

Step 1 – Assemble Vise Mount

- Insert the telescoping arm assembly completely into the base in the orientation shown.

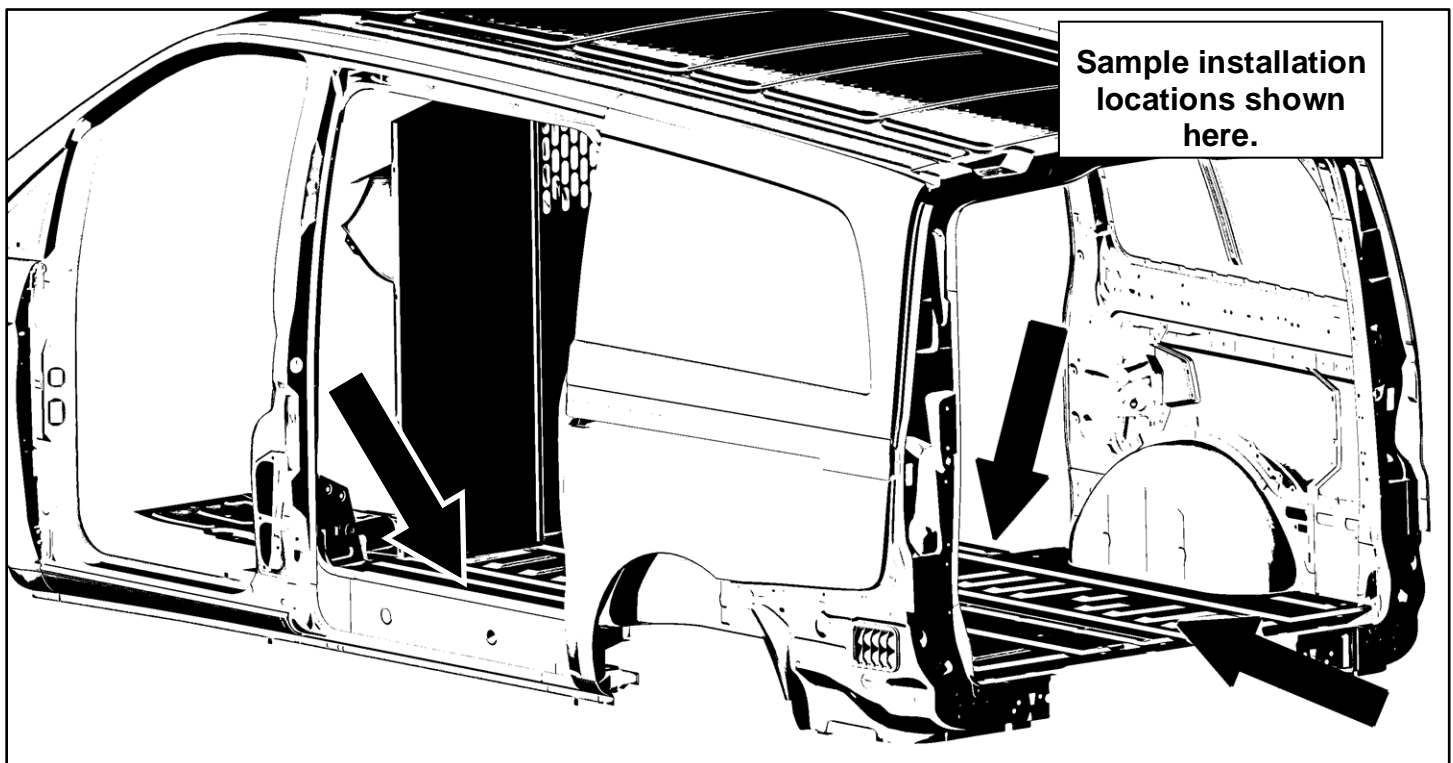


- Screw 3/8" x 3/4" T-handle into the weldnut on the base as shown. Turn until the threads bottom out on the bottom inside of arm assembly.

Step 2 – Determine Installation Location

- Determine the desired location of the vise mount and set into the vehicle with the arm closest to the door. Typically these are installed near a door way so the vise mount can be extended outside of the vehicle.

Ensure the doors can be closed without interfering with the vise mount.

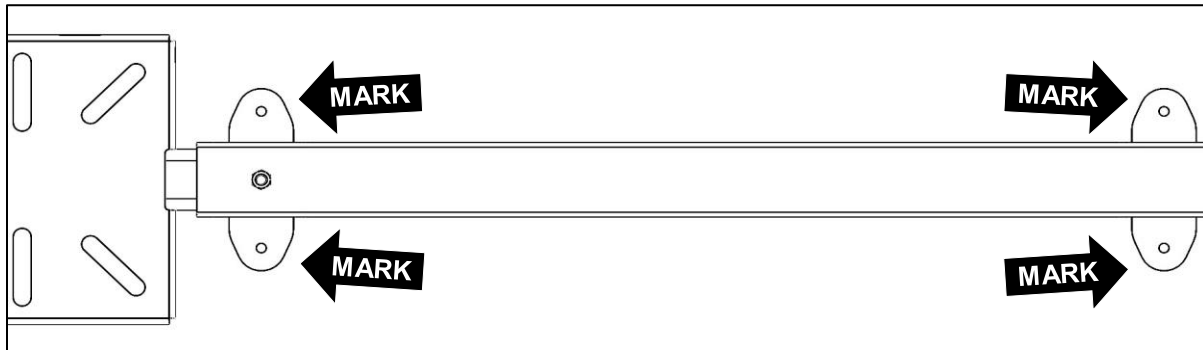


- Locate the holes in the feet of the base.



Be sure these locations are safe to drill through the floor. Look beneath the vehicle to ensure there are no critical components.

- Mark through the four mounts of the base onto the floor. If the mounts do not sit flat on top of a ridge in the floor, the spacers can be used to take up the vacant space.



- Move the vise mount assembly out of the way to show the marked locations.

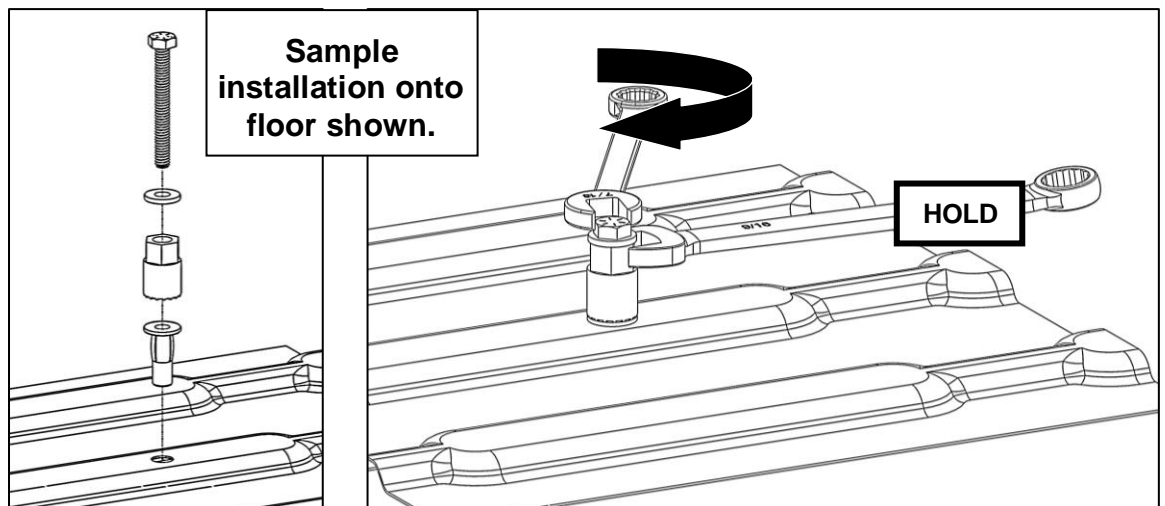
Step 3 – Install Plus Nuts



DO NOT drill beyond depth of floor or upper installation surface. Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

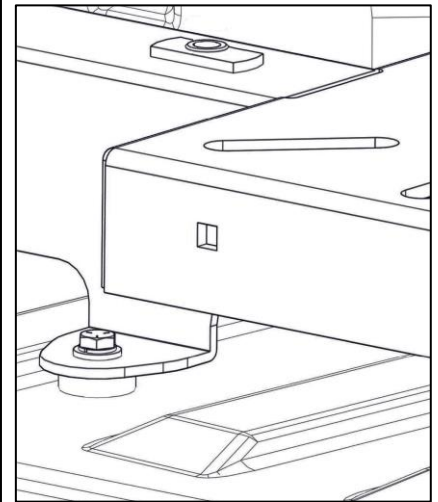
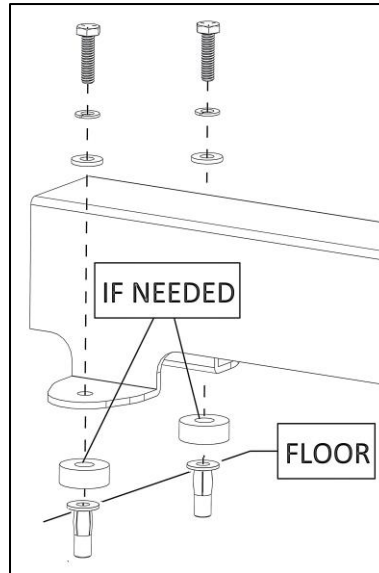
- At each marked location, drill hole using 25/64" drill bit and appropriate sized drill-bit stop collar. If 25/64" drill bit is not available, a 3/8" drill bit can be used, though it may be necessary to tap in plus nuts.
- Insert 1/4" x 2-1/4" hex head bolt through 1/4" flat washer and plus nut installation tool, then screw bolt into plus nut. Knurled end of plus nut tool must be directed away from bolt head and contacting plus nut.
- Insert plus nut into hole with plus nut tool attached.
- Using the 9/16" box wrench, hold the plus nut tool stationary and then tighten hex head bolt until plus nut is tightly gripping and does not spin when hex bolt is loosened. **DO NOT overtighten plus nut.**

- Using the 9/16" box wrench, hold the plus nut tool stationary to remove the 1/4" hex head bolt.



Step 4 – Install Vise Mount

- Place vise mount on top of the plus nuts. If installing on a ridge to allow rigid mounting, use the nylon spacers to take up vacant space.
- Using a 1/4" x 1-1/2" hex head bolt, a 1/4" split lock washer, a 1/4" flat washer, attach the vise mount to the installed plus nuts.
- Repeat for all four locations.
- Tighten hardware.
- Install vise to vise-mount per vise manufacturer's instructions.



Step 5 – Using the Vise Mount



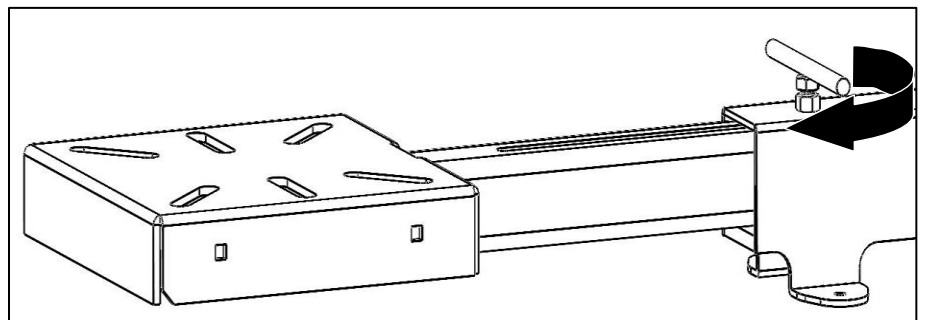
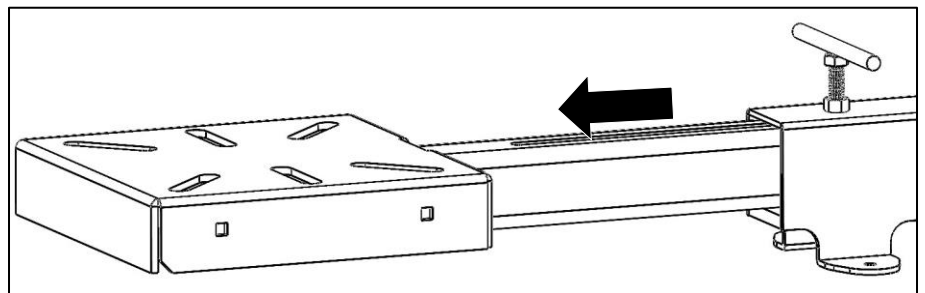
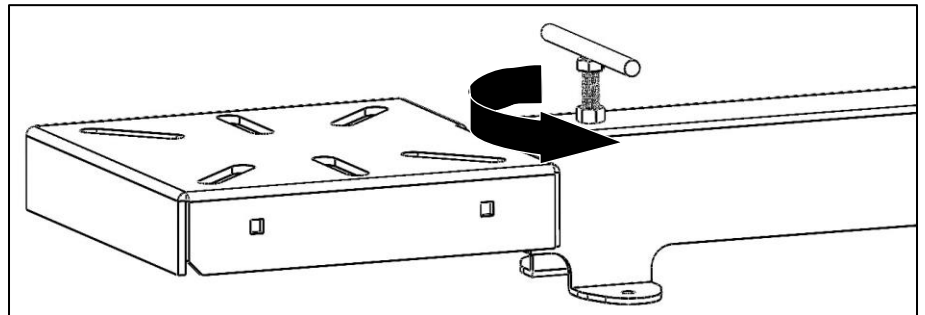
ALWAYS TIGHTEN AND SECURE VISE MOUNT ARM BEFORE TRANSPORT.

- Loosen T-bolt.



T-bolt is used as positive stop. Do not loosen bolt further than necessary to allow vise arm to slide.

- Slide vise arm away from base.
- Tighten T-bolt until vise arm is tight and not moveable.



GO BACK AND TIGHTEN ALL HARDWARE.

INSTALLATION IS COMPLETE.