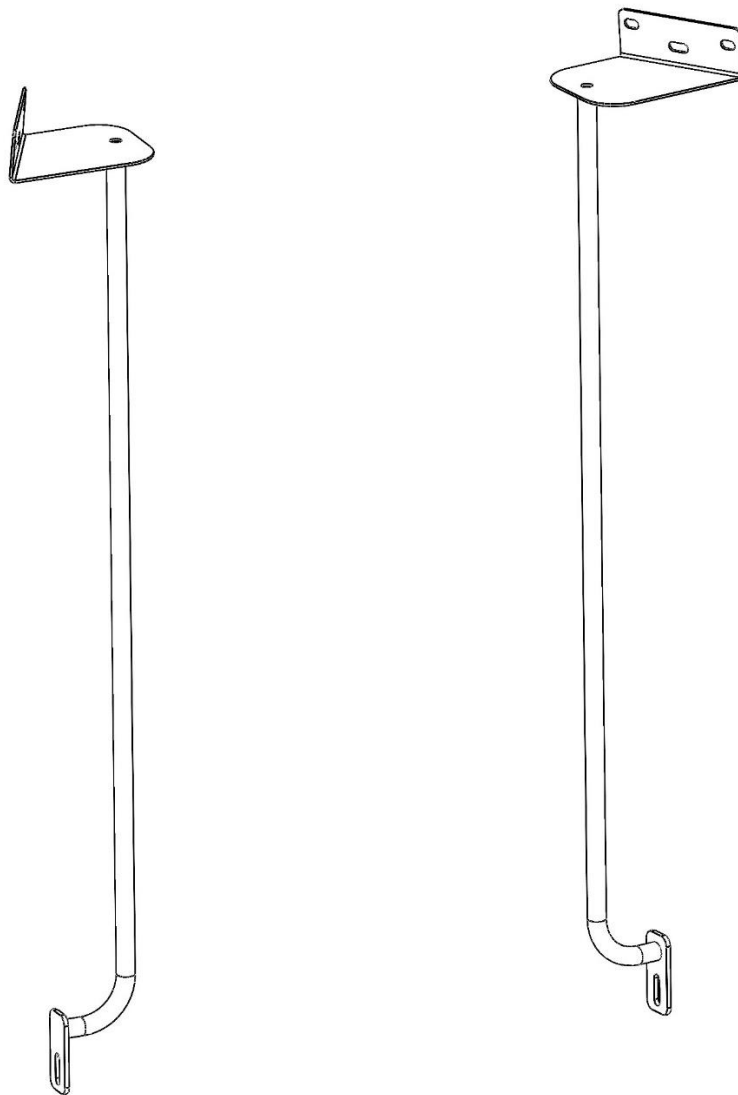


Holman

Instruction Guide 40453



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.

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Tools Needed

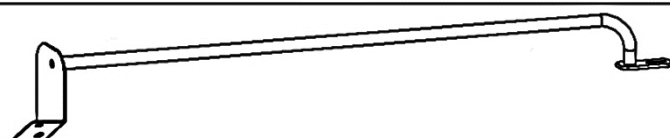
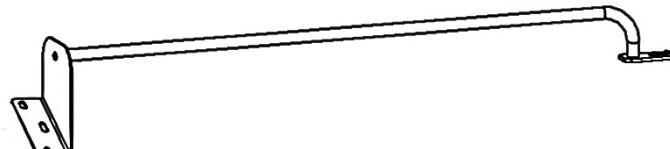
7/16" Socket and Wrench	Drill
25/64" Drill Bit	Drill Bit Stop Collar
Plus Nut Installation Tool (P9902)*	

* Sold Separately.

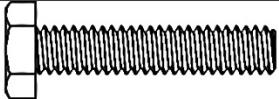

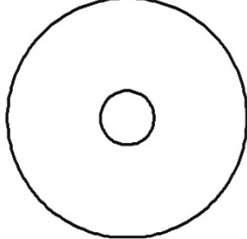
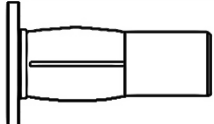
Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
- **Always locate your installation locations prior to performing any work.**
- **ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.**
- **Plus Nut Installation Tool Kit (P9902) is not included and must be purchased separately.**

Parts List

NO.	ITEM	PART NUMBER	DESCRIPTION	QTY.
1		101810	DRIVER SIDE HANDLE	1
2		101811	PASSENGER SIDE HANDLE	1
3		18-40453	HARDWARE KIT	1

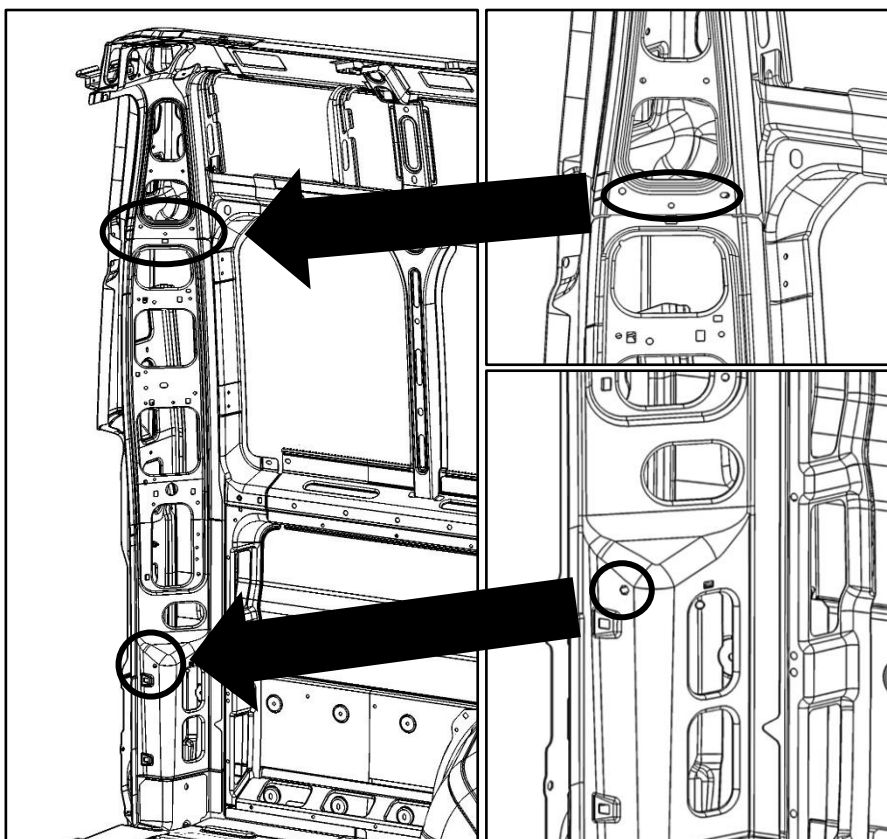
Hardware

ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		13800	1/4"-20 x 1-1/4" HEX HEAD BOLT	8
2		33618	1/4" LOCK WASHER	8
3		33208	1/4" FENDER WASHER	8
4		95105A143	1/4"-20 Plus Nut	8

Step 1 – Locate Mounting Locations

- The Grab handle will be mounted using existing holes, locate and mark the holes shown below on each side of the van. It may be helpful to hold the grab handle in place to verify which are the correct holes.

NOTE: On low roof vans one of the factory holes in the upper mounting location may not be present. In this case, hold the handle in place and mark a place for a new hole to be drilled.

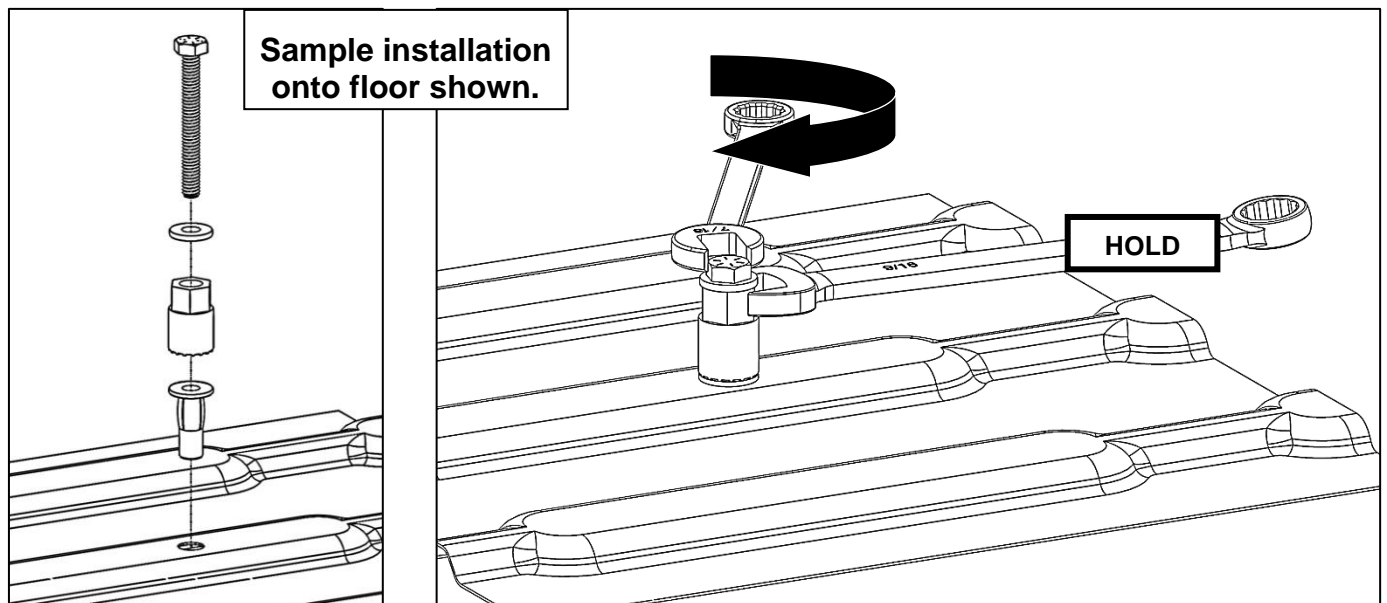


Step 2 – Install Plus Nuts



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.

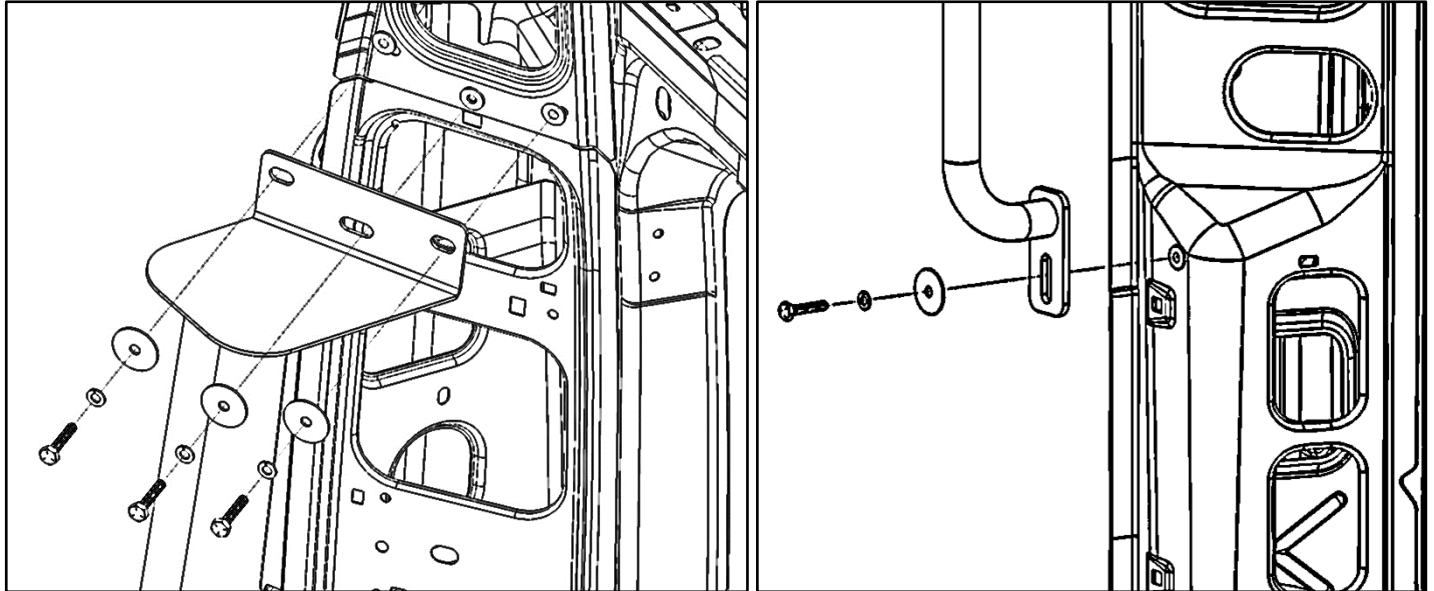
- At each marked location, drill out existing holes using 25/64" drill bit and appropriate sized drill-bit stop collar. If 25/64" drill bit is not available, a 3/8" drill bit can be used, although it may be necessary to tap in the plus nuts.
- Insert 1/4" x 2-1/4" hex head bolt through 1/4" flat washer and plus nut installation tool, and 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.



- Repeat on the opposite side of the van.

Step 3 – Attach Grab Handle Using Plus Nuts

- Using 1/4" x 1-1/4" hex head bolts, 1/4" lock washers, and 1/4" fender washers, bolt through grab handle into previously installed plus nut.
- Repeat on the opposite side of the van.



**GO BACK AND TIGHTEN ALL
HARDWARE.**

INSTALLATION IS COMPLETE.

