

# INSTALLATION INSTRUCTIONS AND PARTS LIST

## FOR MOUNTING 400790 GRIP STEPS SPRINTER VANS

READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON SERVICE PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.

### PASSENGER SIDE INSTALLATION

1. PREASSEMBLE BRACKETS (ITEM 1) WITH SPACER BRACKETS (ITEM 8), USING THE 5/16-18 BOLTS WITH THE 5/16" WASHERS AND THE FLANGE NUTS (ITEMS 2, 10 & 11). FINGER TIGHTEN THEM ONLY AT THIS TIME.
2. ATTACHING THE FRONT BRACKET:
  - 2.1 ON THE BACK SIDE OF THE ROCKER PANEL, MEASURE ABOUT 9-1/2" BACK FROM THE FRONT OF THE MUD FLAP. IN THIS LOCATION THERE SHOULD BE A BODY PLUG
  - 2.2 IF THE TRUCK DOES NOT HAVE REAR A/C SCRAPE THE UNDER COATING OFF AROUND THE BODY PLUG AND REMOVE THE PLUG. THEN DRILL A 7/16" HOLE 1/2" TO THE FRONT OF THE BODY PLUG HOLE AND INSERT THE 5/16-18 U-NUT. (ITEM #4) PLACE BRACKET IN PLACE USING THE TOP SLOT AND FASTEN USING THE 5/16-18 BOLT AND WASHER. (ITEM # 2 & 10)
  - 2.3 IF THE TRUCK DOES HAVE REAR A/C YOU WILL NOT NEED TO REMOVE THE BODY PLUG INSTEAD PLACE THE PREASSEMBLED BRACKET INTO PLACE AND MARK THE HOLE LOCATION USING THE CENTER ROUND HOLE IN THE BRACKET AS A GUIDE. (MAKE SURE THAT THE BRACKET IS LEVEL WITH THE TRUCK) REMOVE THE BRACKET AND CENTER PUNCH THE MARKED HOLE AND DRILL WITH A 7/32 DRILL. PLACE BRACKET BACK IN PLACE AND INSTALL THE 1/4" SELF-TAPPING SCREW (ITEM #5). SEE FIG 1.
  - 2.4 ONCE THE BRACKET IS IN PLACE, THE LOWER MOUNT IS READY TO BE DRILLED. USING AN 11/32 DRILL BIT, THE TWO HOLES IN THE LOWER BRACKET MOUNT CAN BE USED AS A DRILLING GUIDE.
  - 2.5 ONCE THE DRILLING IS DONE FASTEN THE BRACKET TO THE PINCH WELD USING THE SUPPLIED BLACK 5/16-18 BOLT AND 5/16 WASHER THROUGH THE DRILLED HOLES. ON THE BACK SIDE OF THE PINCH WELD PLACE THE RETAINER PLATE (ITEM #9) OVER THE BOLTS AND FASTEN THEM WITH THE SUPPLIED FLANGE NUT (ITEM #11), AND TIGHTEN DOWN ALL THE FASTENERS.
3. ATTACHING REAR BRACKETS:
  - 3.1 ON THE BACK SIDE OF THE ROCKER PANEL, MEASURE 48-1/2" BACK FROM THE FRONT OF THE MUD FLAP. IN THIS LOCATION, THERE SHOULD BE A BODY PLUG. SCRAP AWAY THE UNDER COATING AND REMOVE THE BODY PLUG. MEASURE BACK 1/2" FROM THE OPENING AND DRILL A 7/16" HOLE, AND INSERT THE 5/16-18 U-NUT (ITEM #4). PLACE THE PREASSEMBLED BRACKETS (ITEM #3 & 8) IN PLACE, USING THE TOP SLOT IN THE MAIN BRACKET FASTEN WITH THE SUPPLIED FASTENERS (ITEM #2 & 10) TO THE U-NUT.
  - 3.2 USING THE LOWER BRACKET AS A GUIDE DRILL TWO 11/32" HOLES INTO THE PINCH WELD. FASTEN THEM USING THE SAME STEPS IN STEP 2.5.
  - 3.3 USING THE SAME STEPS AS ABOVE MEASURE BACK 68-1/2" AND 88-1/2" THERE WILL BE BODY PLUGS IN THESE LOCATIONS.
  - 3.4 THE BODY PLUG LOCATIONS USED WILL BE THE SECOND, FORTH, AND SIXTH LOCATIONS.



1. ATTACHING THE STEP ASSEMBLY:

PLEASE REVIEW THE INSTALLATION INSTRUCTIONS THAT ARE INCLUDED IN YOUR STEP ASSEMBLY FOR SPECIFIC DETAILS.

**SERVICE PARTS LIST**

<b>ITEM</b>	<b>QTY</b>	<b>DESCRIPTION</b>
1	2	BRACKET-MTG, SPRNTR, 12 GA, LH/RH
2	10	WASHER-FL, 5/16, ZP
3	3	BRACKET-MTG, 12 GA, 2.00 LH/RH
4	4	NUT-U, MULTI THD, LG, 5/16-18, BLK
5	1	SCR-HH, THREAD FORMING, SST, 5/16 X 1.00
6	10	SCR-HHCAP, 5/16-18 X 1.00, SST, BZP
7	10	WASHER-FL, 5/16, BZP
8	5	SPACER BRACKET, 7 GA, LH/RH
9	5	PLATE-RETAINER, GALV, 7 GA
10	9	SCR-HEX HD, 5/16-18 X 1.00 STL, ZP
11	15	NUT-HEX FLG, 5/16-18



SERVICE PARTS LIST

BRACKET NO. - 400790

