

# INSTALLATION INSTRUCTIONS AND PARTS LIST

FOR MOUNTING 400741 GRIP STEPS  
2007 AND NEWER SPRINTER VANS

## DRIVER SIDE INSTALLATION

1. ON BACK SIDE OF THE DRIVERS SIDE ROCKER PANEL, REMOVE THE SECOND BODY PLUG (**NOTE: YOU MAY NEED TO SCRAPE OFF SOME UNDERCOATING TO GET TO BODY PLUG**) AND DRILL A 7/16" HOLE A ½ " TO THE RIGHT SIDE OF THE BODY PLUG HOLE AND INSERT A PAL-NUT (ITEM #8) AS SHOWN IN FIG 2. (**NOTE: IF VEHICLE HAS REAR A/C, DRILLING A 7/32" HOLE IS REQUIRED FOR FRONT BRACKET ON DRIVER SIDE AND USE OF CENTER HOLE IN BRACKET AND SELF-TAPPING SCREW ITEM #7**). SEE FIG 1.
2. HOLD BRACKET (ITEM #1) UP SO THAT THE TOP HOLE IN BRACKET LINES UP WITH THE PAL-NUT HOLE AND INSERT A WASHER AND BOLT (ITEMS # 4 & 5) IN FINGER TIGHT.
3. WITH THE BRACKET STRIAIGHT UP AND DOWN MARK HOLE IN PINCH WELD AREA THROUGH SECOND HOLE IN BRACKET AND DRILL 7/16" HOLE IN CENTER OF THE PINCH WELD.
4. INSERT 1 3/8" SPACER (ITEM #2) BETWEEN BRACKET AND PINCH WELD AND SLIDE A 2-3/4" BOLT AND WASHER (ITEMS #3 & 6) FROM OUTSIDE IN THROUGH THE PINCH WELD, SPACER AND BRACKET. THEN PLACE NUT AND WASHER (ITEM #9 & 6) AND TIGHTEN TO 33 LB FT. THEN TIGHTEN THE 5/16" SCREW (ITEM #4) TO 19 LB FT.
5. FOR THE SECOND BRACKET MEASURE, THE HEIGHT OF THE FIRST HOLE DRILLED IN THE FRONT BRACKET. MARK TOP HOLE ON THE REAR LOCATION ABOUT 1" FROM THE BODY BRACE ON ROCKER PANEL, LEAVE ENOUGH ROOM FOR BRACKET TO MOUNT STRAIGHT UP AND DOWN. DRILL A 7/32" HOLE IN THAT LOCATION AND USE SELF-TAPING SCREW AND WASHER (ITEMS #7 & 5) TO HOLD BRACKET TO PANEL, REPEAT STEPS 3 & 4 FOR BOTTOM MOUNTING HOLE. TIGHTEN ALL FASTENERS.
6. REPEAT STEPS 1 THRU 5 ON THE PASSENGER SIDE.
7. STEP ASSEMBLY:
  - 7.1 BEFORE ATTACHING THE GRIP STEPS TO THE BRACKETS, SLIDE THE APPROPRIATE NUMBER OF SUPPORT BRACES (ITEM #12) INTO THE CHANNEL OF THE STEP (ITEM #11).
  - 7.2 SLIDE THE END CAP (ITEM #16) OVER THE FRONT AND REAR OF EACH STEP. USING THE SUPPLIED #8 X 1/2" SELF-DRILLING TEK SCREW (ITEM #17), SCREW THE END CAPS TO THE BOTTOM OF THE STEPS.



8. ATTACHING THE STEP TO THE MOUNTING BRACKETS: [SEE FIG. 1]

- 8.1 SET THE STEP ON THE MOUNTING BRACKETS, AND SLIDE EACH SUPPORT BRACE OVER THE TOP OF EACH MOUNTING BRACKET. ATTACH THE FLAT SPACER PLATE (ITEM #13) TO THE BOTTOM OF THE STEP, BETWEEN THE SUPPORT BRACE, AND THE TOP OF THE MOUNTING BRACKETS.
- 8.2 USING THE SUPPLIED 5/16-18 X 1" CARRIAGE BOLT, WASHER, AND FLANGE NUTS, (ITEM #14, 15, 10), ATTACH THE STEP ASSEMBLY, FLAT SPACER PLATE AND MOUNTING BRACKET.
- 8.3 SET THE STEP PLATE IN THE CORRECT POSITION AND TIGHTEN ALL FASTENERS. TORQUE ALL 5/16" FASTENERS TO 19 LB FT.

**SERVICE PARTS LIST**

ITEM	PART NO.	QTY	DESCRIPTION
<b>PARTS INCLUDED IN THE BRACKET PACKAGE</b>			
1	551941	4	BRACKET- MTG, W2W,12 GA, LH/RH,
2	104368	4	SPACER TUBE, 1.00 X 1.375,ZP
3	103013	4	SCR-HEX HD, 3/8-16 X 2.75",ZP
4	100647	2	SCR-HEX HD, 5/16-18 X 1.00 STL,ZP
5	100034	4	WASHER-FL,5/16,ZP
6	100062	8	WASHER-FL,3/8,ZP
7	105537	3	SCR-HWH, TF, AB, SST, 5/16 X 1.00
8	105541	2	NUT-U, MULTI THD, LG, 5/16-18,BLK
9	100181	4	NUT-SERR FLG,3/8-16, ZP
<b>PARTS INCLUDED IN THE STEP PACKAGE</b>			
10	102680	8	NUT-SERR FLG,HX,SST,WX,5/16-18
11	551699	2	EXTRUSION-AL, 36" GRIP-STEP, BLK, 415036
12	551296	4	SUPPORT BRACE, UPPER, GALV
13	551298	4	SPACER PLATE, LOWER, BLACK
14	108683	8	BOLT-CRG,5/16-18 X 1, SST
15	101369	8	WASHER-FLAT,5/16,SST
16	551394	4	CAP-END,GRIP STEP, BLACK, PLASTIC
17	107958	8	SCR-TEK #8-18 X 1/2",SST,BLK



SERVICE PARTS LIST

BRACKET NO. - 400741

fig.1

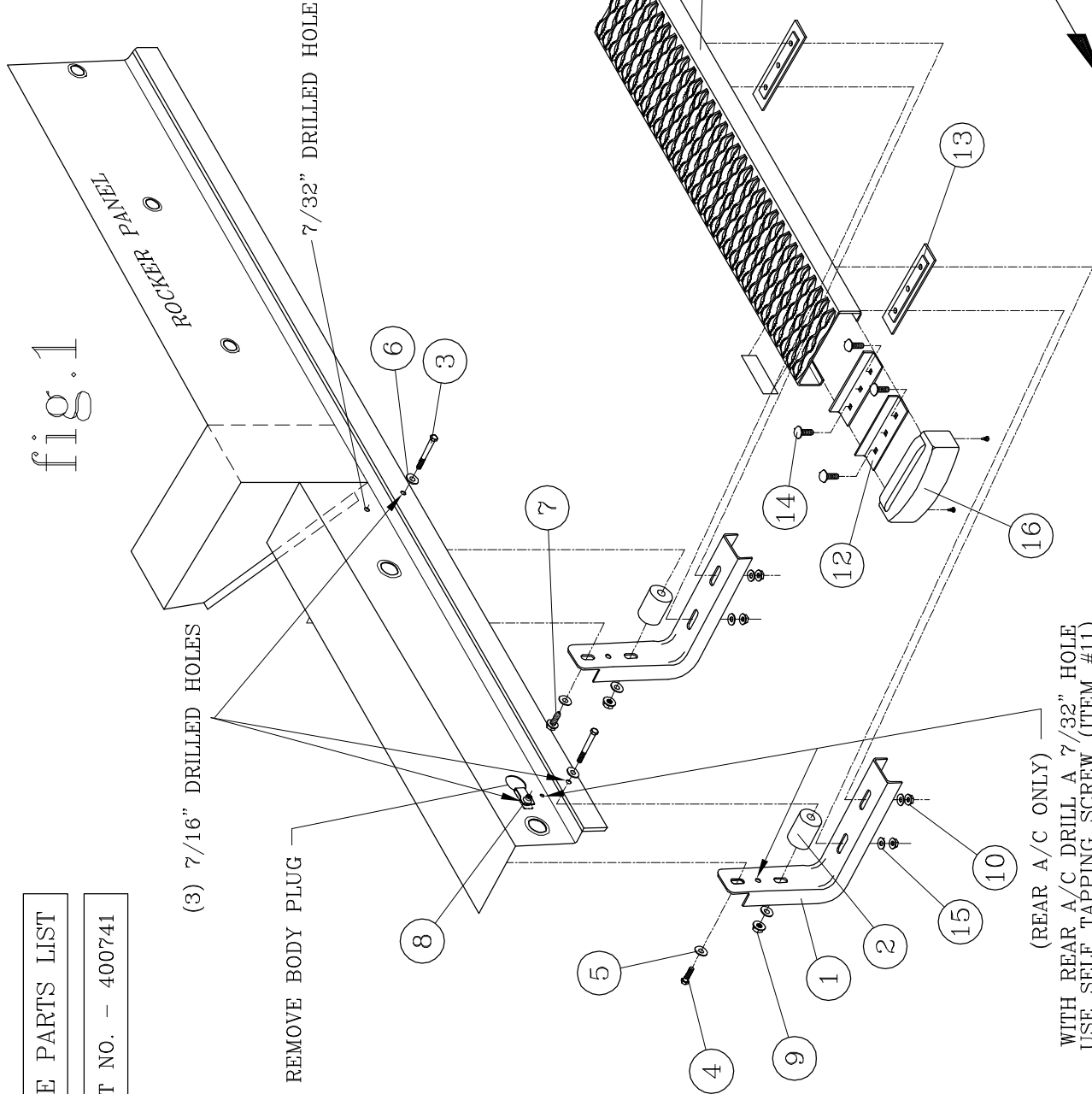
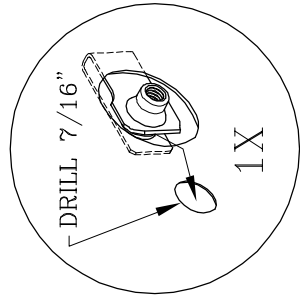
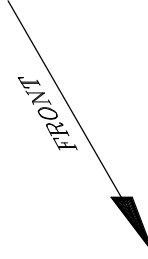


fig.2



(REAR A/C ONLY)  
 WITH REAR A/C DRILL A 7/32" HOLE  
 USE SELF TAPPING SCREW (ITEM #11)  
 AND USE MIDDLE 3/8" HOLE IN BRACKET



LEFT (DRIVER) SIDE SHOWN