

# INSTALLATION INSTRUCTIONS AND PARTS LIST

MODEL 415078, 415088, GRIP STEPS (BOARDS ONLY)

UNIVERSAL APPLICATIONS

1. Read instructions completely and check to make sure that all required parts (listed on the service parts list) are on hand before starting the installation.
2. Follow the instructions included with the specific bracket package that you are using to mount the brackets to your vehicle.
3. Step assembly:
  - 3.1 Before attaching the grip steps to the brackets, slide the appropriate number of support braces (item #2) into the channel of the step (item #1).
  - 3.2 Slide the end cap (item #3) over the front and rear of each step. Using the supplied #8 x 1/2" self drilling tek screw (item #8), screw the end cap to the bottom of the step.
4. Attaching the step to the mounting bracket:
  - 4.1 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 #4) to the bottom of the step, between the support brace, and the top of the mounting bracket.
  - 4.2 Using the supplied 5/16-18 x 1" carriage bolt, washer, and flange nuts, (item #5, 6, 7), attach the step assembly, flat spacer plate and mounting bracket. **(NOTE: Some of the flange nuts are supplied in the specific bracket package, not the step package.)**
  - 4.3 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
1	551384	2	EXTRUSION-AL,77.62, GRIP STEP,BLK,415078
1	551385	2	EXTRUSION-AL,87.75,GRIP STEP,BLK,415088
2	551296	8	SUPPORT BRACE, UPPER, GALV
3	551394	4	CAP-END,GRIP STEP, BLACK, PLASTIC
4	551298	8	SPACER PLATE, LOWER, BLACK
5	108683	16	BOLT-CRG,5/16-18 X 1.0", SST
6	101369	16	WASHER-FLAT,5/16,SST
7	102680	16	NUT-SERR FLG,HX,SST,WX,5/16-18
8	107958	8	SCR-TEK #8-18 X 1/2",SST,BLK

**LIVERNE**  
TRUCK EQUIPMENT

(A LIVERNE Company)

1200 E. Birch St.

Brandon, SD 57005

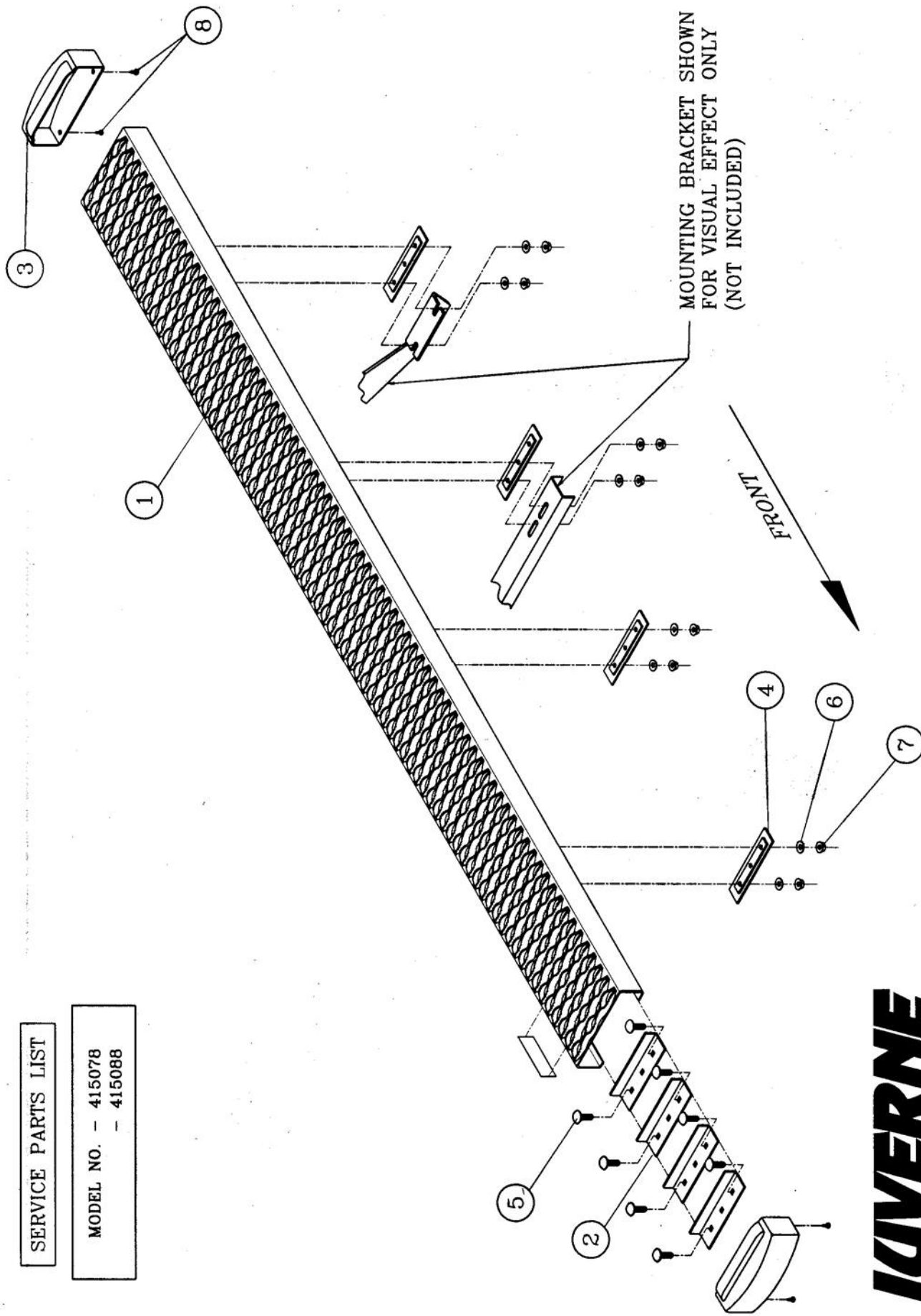
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REV A 10JUL09

551267 SHEET 1 OF 2 20AUG08

SERVICE PARTS LIST

MODEL NO. - 415078  
- 415088



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# INSTALLATION INSTRUCTIONS AND PARTS LIST

FOR MOUNTING 401134 GRIP-STEP BRACKETS ON:  
**11-12 DODGE DURANGO/JEEP GRAND CHEROKEE**



## PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLING

1. LOCATE AND REMOVE THE SECOND, FOURTH, AND SIXTH OBOURND BODY PLUGS FROM UNDER AND BEHIND THE PLASTIC GROUND EFFECTS. FIG.1
2. INSTALL THE T-BOLT (ITEM #3) UP INTO OBOURND HOLE AS SHOWN IN FIG.2
3. PLACE THE BRACKET (ITEM #2) UP AND OVER T-BOLT THREADS AND PLACE THE NUT (ITEM #8) ON FINGER TIGHT. THEN PUT (2) CARRIAGE BOLTS (ITEM #6) IN THE OBOURND HOLES IN THE BRACKET AND PINCH WELD AREA AND THEN NUT (ITEM #7). TIGHTEN ALL FASTENERS.
4. REPEAT STEPS 2 & 3 FOR EACH BRACKET ON BOTH DRIVER AND PASSENGER SIDE.
5. ATTACH THE STEPS (ITEMS #1) TO THE MOUNTING BRACKETS.
  - 5.1 SET THE STEP ON THE MOUNTING BRACKETS, AND SLIDE EACH SUPPORT BRACE (ITEM #9) OVER THE TOP OF EACH MOUNTING BRACKET. ATTACH THE FLAT SPACER PLATE (ITEM #11) TO THE BOTTOM OF THE STEP, BETWEEN THE SUPPORT BRACE, AND THE TOP OF THE MOUNTING BRACKETS.
  - 5.2 USING THE SUPPLIED 5/16-18 X3/4" CARRIAGE BOLT, WASHER, AND FLANGE NUTS, (ITEM #4, 5, 10), ATTACH THE STEP ASSEMBLY, FLAT SPACER PLATE AND MOUNTING BRACKET.
  - 5.3 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
1	415072	2	GRIP STEP BOARDS .72"
2	551981	6	BRACKET-MTG, GRIP STEP, 401134
3	551935	6	T-BOLT WELDMENT, ZP
4	102680	12	NUT-SERR FLG, 5/16-18, SST
5	101369	12	WSHR-PL,SST, .312 X .734 X .065
6	104260	12	BLT-CRG, #10-24 X .75, SST
7	104261	12	NUT-SERR FLG, #10-24, SST
8	103737	6	NUT-SERR FLG, 7/16-14, ZP
9	551296	6	BRC-SPRT, GRP-STP,GALV
10	108683	12	BLT-CRG, SST, 5/16-18 X 1.00
11	551298	6	SPACER-MTG, LOWER, BLK
12	551384	4	CAP-END, GRIP-STEP,PP500, BLK
13	107958	8	SCR-TEK, #8-18 X 1/2", SST, BLK



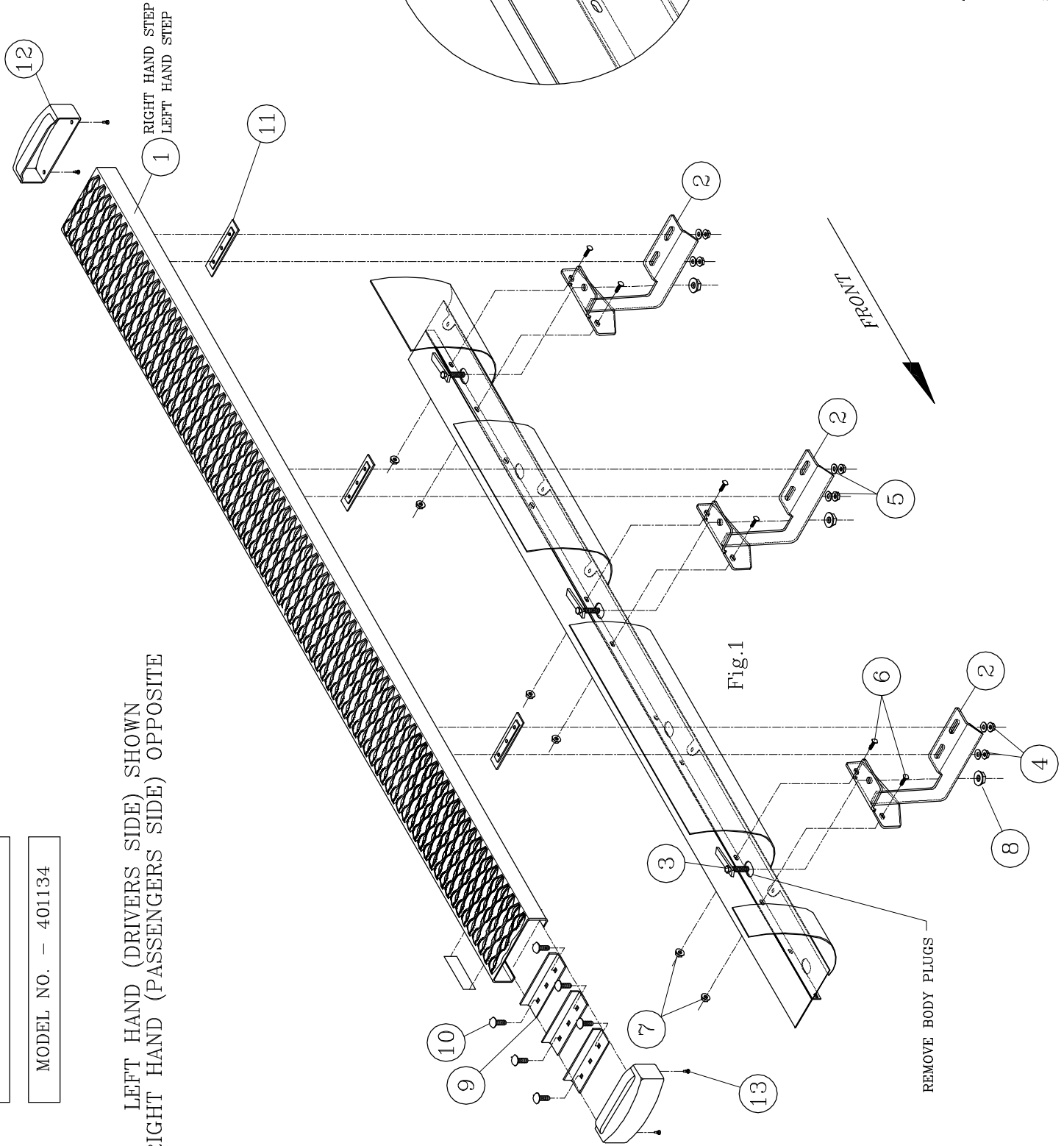
1200 E. Birch St.

Brandon, SD 57005

SERVICE PARTS LIST

MODEL NO. - 401134

LEFT HAND (DRIVERS SIDE) SHOWN  
RIGHT HAND (PASSENGERS SIDE) OPPOSITE



**LOVERNE**  
TRUCK  
EQUIPMENT  
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1700 Birch Street  
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