

**INSTALLATION INSTRUCTIONS AND PARTS LIST**  
APPLICATION: MODEL **401733** W2W GRIP STEP BRACKETS ON:  
FORD SUPER DUTY PICKUPS

1. READ INSTRUCTIONS COMPLETELY AND CHECK TO MAKE SURE THAT ALL REQUIRED PARTS (LISTED ON PARTS LIST) ARE ON HAND BEFORE STARTING THE INSTALLATION.
2. ON THE DRIVER SIDE OF THE VEHICLE INSTALL TWO 1.5" ISOLATOR WASHERS, THE STEP MOUNTING BRACKET, AND TWO M8-1.25 FLANGE NUTS OVER THE FACTORY PROVIDED STUDS ON THE INSIDE OF THE ROCKER PANEL AS SHOWN.
3. REPEAT STEP 2 FOR THE MIDDLE & REAR BRACKET.
4. MOVING TO THE REAR OF THE TRUCK LOCATE THE FRAME CROSS MEMBERS ABOVE THE SPRING SHACKLE CLOSEST TO THE REAR TIRE. CLEAN ANY DEBRIS FROM INSIDE THE OPENING.
5. INSTALL THE 5/8" CLIPPED HEAD CARRAGE BOLT THROUGH THE BOTTOM OF THE UPPER MOUNTING PLATE (ITEM #4), THEN INSTALL TWO 3/4" WASHERS ON THE TOP OF THE MOUNTING PLATE ALONG WITH A 5/8" FLANGE NUT. SCREW DOWN UNTIL THERE IS A 1/8" GAP BETWEEN THE CARRIAGE BOLT HEAD AND THE BOTOM OF THE UPPER MOUNTING PLATE. TURN THE BOLT SO THE CLIPPED HEAD IS PARALLEL TO THE MOUNTING PLATE. **NOTE:** IT MAY BE HELPFUL TO DRAW A LINE ON THE THREADS OF THE BOLT TO INDICATE THE DIRECTION IT IS FACING.
6. INSERT THE UPPER MOUNTING BRACKET INTO THE FRAME CROSS MEMBER OPENING UNTIL THE CARRAGE BOLT DROPS INTO THE OPENING IN THE CROSS MEMBER. PULL THE BRACKET TOWARDS THE OUTSIDE OF THE TRUCK UNTIL THE CARRIAGE BOLT IS IN CONTACT WITH THE END OF THE SLOT.
7. LOOSEN THE FLANGE NUT ENOUGH TO ALLOW THE CARIAGE BOLT TO TURN. ROTATE THE CARRIAGE BOLT 90 DEGREES THEN TIGHTNEN WITH A 15/16 WRENCH. **NOTE:** THE BLACK LINE DRAWN ON THE BOLT SHOULD BE USED AS A VISUAL AID, A MIRROR MAY BE HELPFUL TO SEE THE BOLT. THE BRACKET SHOULD BE PERPENDICULAR TO THE SIDE OF THE TRUCK BOX.
8. ATTACH THE LOWER W2W BRACKET TO THE FORWARD MOST MOUNTING HOLES IN THE UPPER MOUNTING BRACKET (ITEM #4) USING TWO 1/2" HEX BOLTS, 1/2" CLIPPED WASHERS AND 1/2" FLANGE NUTS.
9. ATTACH THE GRIP STEP MOUNTING BRACKET TO THE W2W BRACKET USING TWO 3/8" HEX BOLTS, WASHERS, AND FLANGE NUTS.
10. ASSEMBLE THE LOAD REACTION STUDS AND HARDWARE (ITEMS #14-17) AS FOLLOWS.
  - 10.1. ON THE SHORT-THREADED END OF THE LOAD REATION STUD, INSTALL A 3/8" FLANGE NUT BACKWARDS ONTO THE BOTTOM OF THE THREAD. THEN INSTALL A 3/8" FLAT WASHER AND RUBBER CUSHION WASHER TIGHT UP AGAINST THE FLANGE NUT. (THE END OF THE STUD MUST BE RECESSED IN THE RUBBER WASHER APPOX. 3/16")
  - 10.2. ON THE LONG-THREADED END OF THE STUD, INSTALL A 3/8" FLANGE NUT BACKWARDS TO NEAR THE BOTTOM OF THE THREADS.



11. INSTALL THE LOAD REACTION STUD INTO THE W2W BRACKET AS SHOWN AND ADJUST NUT SO THAT THE RUBBER CUSHION WASHER IS SNUG UP AGAINST THE FRAME OF THE VEHICLE. INSTALL A 3/8" FLANGE NUT ON THE OUT SIDE OF THE STUD.
12. ATTACH THE STEP BOARD TO THE MOUNTING BRACKETS AS DESCRIBED IN THE INSTRUCTION SHEET INCLUDED WITH YOUR STEP BOARD ASSEMBLY. **NOTE:** W2W BRACKET WON'T USE A GALAVINIZED PLATE ON THE BOTTOM OF THE BOARD.
13. ADJUST THE REAR OUTBOARD BRACKET FOR YOUR STEP ASSEMBLY AND TIGHTEN ALL HARDWARE TO SPEC.
14. REPEAT STEPS 2 – 13 FOR THE PASSENGER SIDE OF THE VEHICLE.

## TORQUE SPECIFICATIONS

SIZE	TORQUE VALUE
3/8"	15 FT-LBS
1/2"	40 FT-LBS
5/8"	40-FT-LBS
M8	10 FT-LBS

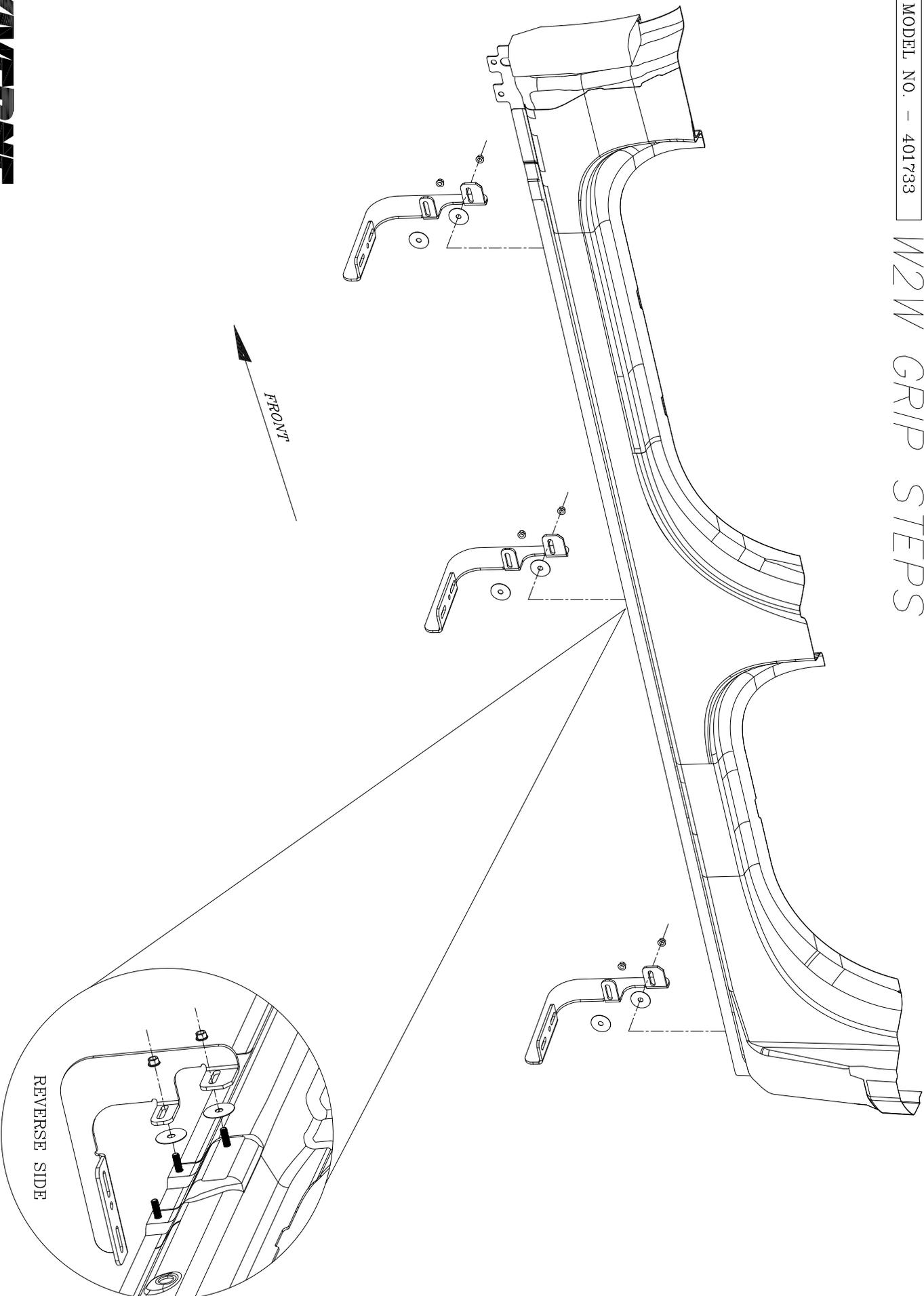
## PARTS LIST

QTY	DESCRIPTION
6	BRACKET-MTG, GRIP STEP, 401728
12	WASHER – NYLON, .36" X 1.5" X .032" BLACK
12	NUT- FLANGE, M8-1.25
2	BRKT-MTG, REAR UPPER, W2W
2	BOLT-CRG, CLP HD, 5/8"-11 X 1.50"
4	WASHER-FLAT, 3/4
2	NUT-FLANGE, 5/8"-1
1	W2W BRACKET, LH
1	W2W BRACKET, RH
4	BOLT-HEX HD, 1/2"-13 X 1.00"
4	WASHER-FLAT, CLIPPED, 1/2"
4	NUT-FLANGE, 1/2"-13
4	BOLT-HEX HD, 3/8"-16 X 1.00"
4	WASHER-FLAT, 3/8"
10	NUT-FLANGE, 3/8"-16
2	STUD-DBL END, 3/8"-16 X 4"
2	WASHER-RUBBER, .354 X 1.0 X .75

SERVICE PARTS LIST

MODEL NO. - 401733

# FORD SUPER DUTY W2W GRIP STEPS

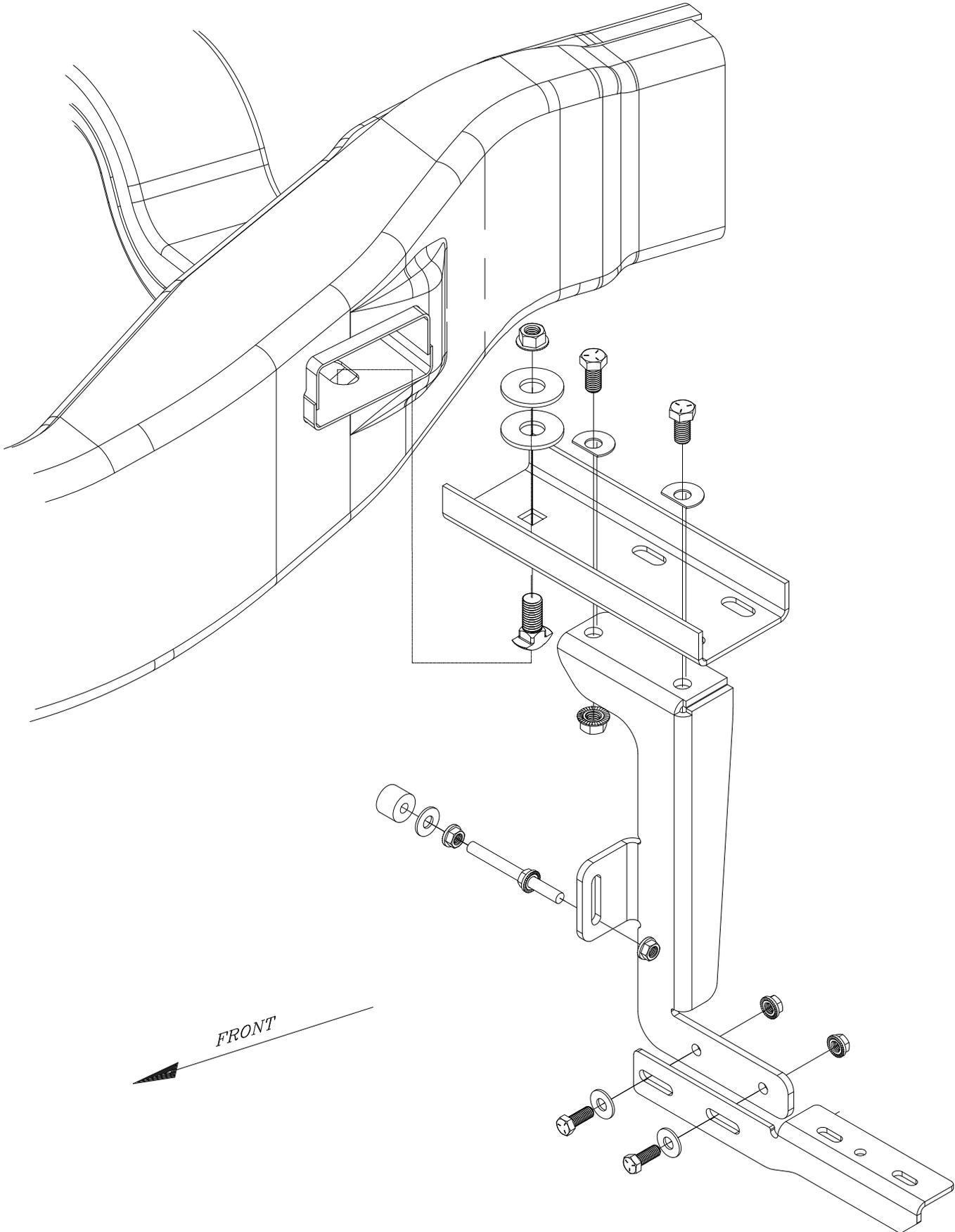


FRONT

REVERSE SIDE

SERVICE PARTS LIST

MODEL NO. - 401733



- FIGURE 2 -

- LEFT (DRIVERS) SIDE SHOWN -

- PASSENGER SIDE IS MIRRORED - 401733-INS PAGE 4 of 4 7/8/2022