

## ENGINEERED STEP TUBES

### Installation Instructions

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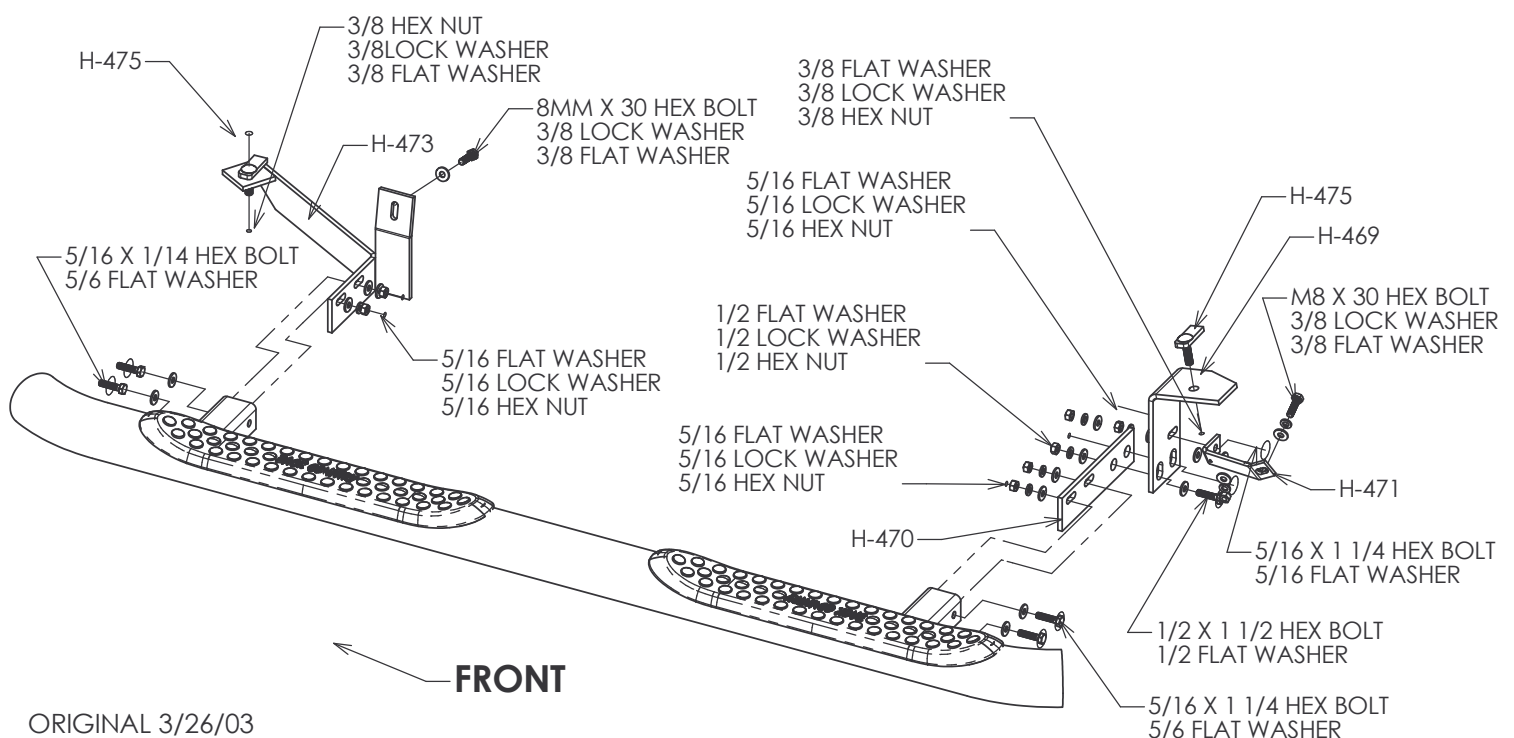
(2) STEP TUBES	(1) H-474 (R) FRONT BRKT.	(8) H-037 3/8 LOCK WASHER
(1) H-468 (R) REAR UPPER BRKT.	(4) H-475 STUD PLATE	(4) H-020 3/8 HEX NUTS
(1) H-469 (L) REAR UPPER BRKT.	(10) H-063 5/16 X 1 1/4 HEX BOLT	(4) H-070 M8 X 30 HEX BOLT
(2) H-470 REAR LOWER BRKT.	(20) H-011 5/16 FLAT WASHER	(4) H-003 1/2 X 1 1/2 HEX BOLT
(1) H-471 (L) REAR GUSSET	(10) H-012 5/16 LOCK WASHER	(8) H-001 1/2 FLAT WASHER
(1) H-472 (R) REAR GUSSET	(10) H-030 5/16 HEX NUT	(4) H-002 1/2 LOCK WASHER
(1) H-473 (L) FRONT BRKT.	(8) H-038 3/8 FLAT WASHER	(4) H-009 1/2 HEX NUT

1.) Remove the factory rubber grommet from the M8 threaded holes in the door sill area on the drivers side front. Locate and remove the oval rubber grommet in the front torque box and install a H-475 stud plate. Install the H-473 front brkt with a M8 x 30 bolt , 3/8 flat & lock washer and 3/8 flat & lock washer and hex nut to the stud.

2.) Locate the M8 threaded hole and slot in the rear and install the H-475 stud into the slot. Bolt the H-469 bracket to the stud with a 3/8 flat & lock washer and nut. Install the gusset bracket with a M8 x30 hex bolt, flat &lock washer. Use a 5/16 x 1 1/4 hex bolt, two flat washer, lock washer and nut to attach to H-469 brkt. Bolt on the H-470 bracket to H-469 using two 1/2 x 1 1/2 hex bolts, four flat washers, two lock washers and two hex nuts. Leave loose.

3.) Attach the tube to the brackets with four 5/16 x 1 1/4 hex bolt, eight flat washers, four lock washers and four nuts. Align tube with rocker panel and tighten all hardware. Torque 1/2-13 bolts to 45 ft/lbs, 3/8 fastners to 20 ft/lbs, M8 and 5/16 fasteners to 12 ft/lbs each.

4.) Repeat steps on oppsite side.



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