



# INSTRUCTIONS

**Kit Number:**

90500306 REV A

**Kit Description:**

The Front Fender Skirt Installation Kit contains all components, hardware, fasteners, and instructions to install a Front Fender Skirt to the vehicle. A specific Front Fender Skirt selection is required.

**Installation Instructions:**

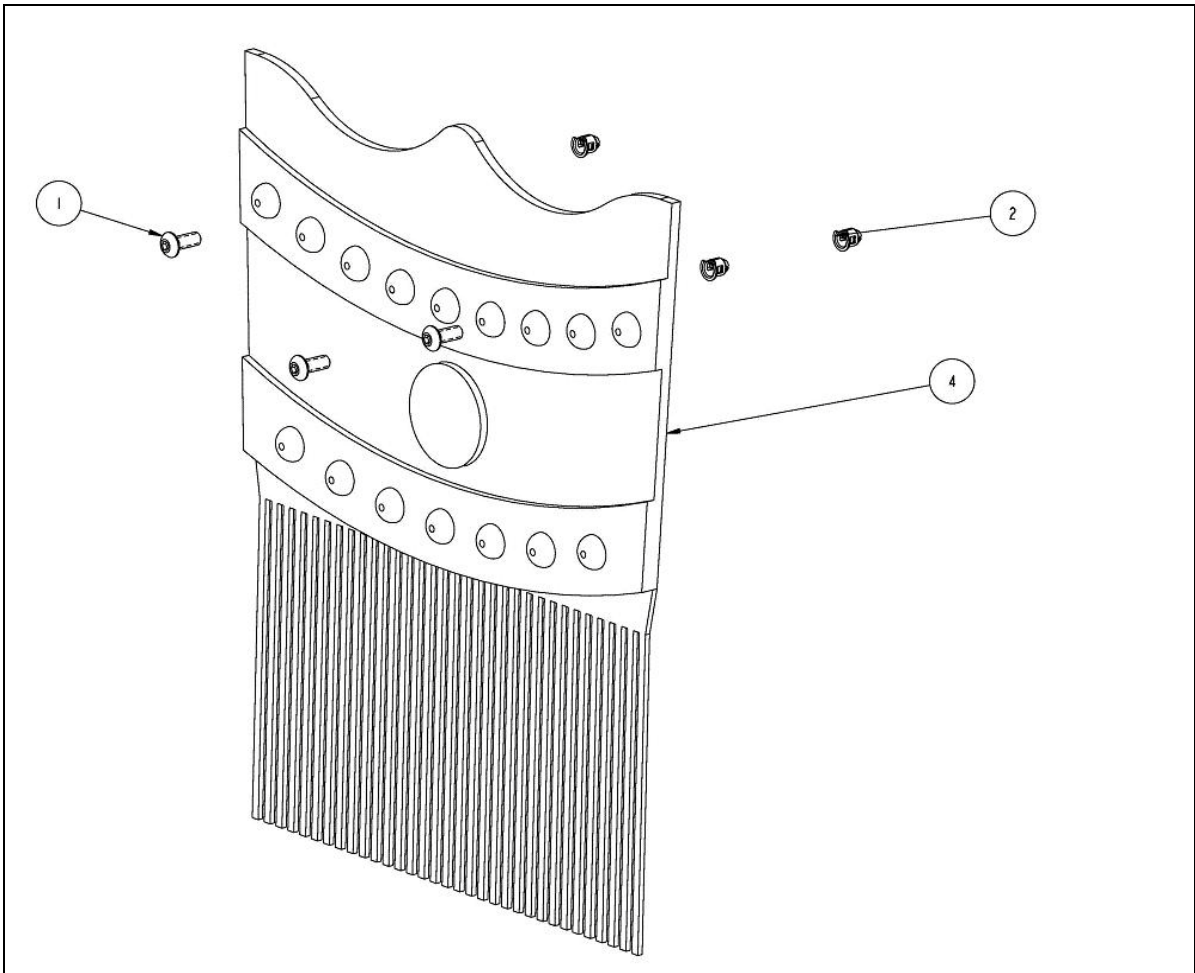
In addition to the supplied product and hardware kit, a flexible scale, a sharp tipped marker, 2" masking tape, a center punch, an .125" drill bit, a .25" drill bit, a bottle of matching touchup paint, a soft blow hammer, and a 1/8" allen driver are required for proper installation.

**Installation**

1. Install (3) pieces of 2" tape, one strip approximately on center line of the front fender, and one each along the piping of the front fender.
2. Determine centerline of fender and mark lightly (approximately 6" in length) with the sharp marker.
3. Using a flexible scale, measure up approximately 55-57mm from the edge of the fender on the centerline, and make a small cross mark with the sharp marker.
4. Place the Front fender skirt on the fender, centering the middle "peak" of the Front Fender Skirt on the marked centerline.
5. With the Front fender skirt in this centered position, lift the decorative cover panel of the Front fender skirt to expose the center mounting hole. Adjust the vertical position of the Front fender skirt – while maintaining the center line position at the peak - such that the small cross mark made in STEP #3 is visible in the center most mount hole.
6. With the Front fender skirt now centered and adjusted vertically, push the edges of the Front fender skirt back, molding them by hand, tightly to the contours of the front fender. If properly positioned, the outside edges of the fender skirt should fall just short of the piping installed on the front fender. Shift the Front fender skirt vertically slightly, up or down, to achieve a satisfactory outer edge location.
7. Having achieved satisfactory location of the Front fender skirt to the fender, again lift the decorative cover panel to expose the center mounting hole, which should still be located on the piece of masking tape from STEP #3, and using the Front fender skirt as a template, transfer the center hole position onto the tape using the black sharp tipped marker.
8. Using the .125" allen driver, remove the Front fender skirt from the front fender.
9. Using the center punch, punch the center hole location on the mark on the masking tape.

10. Using the .125" drill, drill through the front fender, at the center punch location.
11. Using the .25" drill, drill through the front fender, expanding the .125" hole to the final size of .25".
12. Remove bits of tape from around the hole.
13. If necessary, use touch-up paint to repair area around drilled fender hole.
14. Using the soft blow hammer, install the 1/8" Tubular Nut (2) into the .25" hole.
15. Install a #10-24X.5" fastener (1) through the center hole of the Front fender skirt.
16. Using the soft blow hammer, install the Front fender skirt and fastener onto the fender, tapping them into the tubular nut installed in STEP #14.
17. With the Front fender skirt installed to the front fender using the single center fastener, again tightly mold the Front fender skirt to the front fender by hand, checking outer edge fitment to the piping on the fender.
18. Level top edges of the Front fender skirt by eye, and using the sharp tipped marker, transfer each of the edge locations to the 2" masking tape installed in STEP #1.
19. Using the scale, measure up from the lower edge of the front fender near the piping to the mark established in STEP #18. Use a common point to measure from on the left and right sides of the fender.
20. The measurement in STEP #19 will be approximately the same for the left and right sides of the fender when the Front fender skirt is mounted in a level condition. Repeat STEPS #17-19 until measurements on left and right are approximately the same.
21. With the Front fender skirt still installed with the center fastener, tightly mold the Front fender skirt to the front fender, returning top edges to locations established in STEP #18, and using the Front fender skirt as a template and the sharp tipped marker, transfer the two remaining hole positions to the pieces of tape installed in STEP #1.
22. Center punch marks from STEP #21.
23. Drill each center punch with .125" drill.
24. Expand each .125" hole to .25" using the .25" drill.
25. Remove bits of tape from around each hole.
26. If necessary, use touch-up paint to repair area around drilled fender hole.
27. Install 1/8" Tubular nut (2) into each new hole using the soft blow hammer.
28. Install remaining two #10-24X.5" fasteners (1) into the Front fender skirt.
29. Using the soft blow hammer, the Front fender skirt can be finish installed by driving each fastener into its tubular nut

***Exploded View of Assembly:***



**Kit Bill of Material:**

| ITEM | PART NUMBER  | PART DESCRIPTION                             | QTY |
|------|--------------|--|-----|
| 1    | 70100031     | 10-24 X .50 Button Head Cap Screw, Z/C       | 3   |
| 2    | 70300020     | 1/8" Tubular Nut                             | 3   |
| 3    | 90800136     | Front fender skirt Installation Instructions | 1   |
| 4    | Select Below | Front fender skirt                           | 1   |

**Additional Kit Requirements:**

| KIT NUMBER | KIT DESCRIPTION                             | QTY |
|------------|---|-----|
| 53100009   | Front fender skirt, Premium Black and Brown | 1   |
| 53100010   | Front fender skirt, Premium Brown and Black | 1   |
| 53100013   | Front fender skirt, OE Black                | 1   |
| 53100017   | Front fender skirt, OE Tan                  | 1   |
| 53100112   | Front fender skirt, Distressed Tan          | 1   |

**Kit Retro-fit-ability to Existing Models:**

Y: Directly Retro-fit-able

M: Retro-fit-able with some modification, see your local service provider for details  
N: Not Retro-fit-able

| MODEL<br>YEAR | MODEL FAMILY |       |     |     |     |     |
|---------------|--------------|-------|-----|-----|-----|-----|
|               | CHIEF        | SCOUT | N/A | N/A | N/A | N/A |
| 1998          | N            | N     |     |     |     |     |
| 1999          | N            | N     |     |     |     |     |
| 2000          | N            | N     |     |     |     |     |
| 2001          | N            | N     |     |     |     |     |
| 2002          | N            | N     |     |     |     |     |
| 2003          | M            | N     |     |     |     |     |
| 2004          | M            | N     |     |     |     |     |
| 2009 +        | Y            | N     |     |     |     |     |

***Disclaimer:***

To help maintain the value of your motorcycle and to keep from voiding your factory warranty, please remember that skilled technicians using equipment and methods recommended by IMC are best qualified to perform all major repairs and service including installation of Parts and Accessories. Your authorized Indian Motorcycle Dealer knows your motorcycle best and should be consulted for service and assistance.