X2
DETAILED MOUNTING USING DOWN-PINS

STEP 1: INSTALL DOWN-PINS AND ATTACH TO MOTORCYCLE

1. Install downpins as shown above. They are side-specific. The installation will usually go better if the screws are toward the front of the light, and the pins are toward the back.
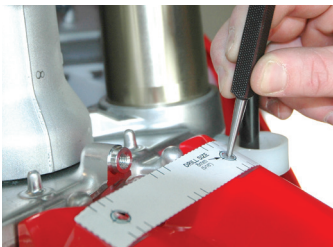

2. Attach X2 to the motorcycle using the rubber mounting straps around the forks.

STEP 2: AIM AND MARK FOR DRILLING

3. Sit on the bike and aim the light against a wall.
4. While properly aimed, mark where the front of the down-pins touch the fender with a marking pen.
5. Remove the light.
6. Cut-out and tape the 'DOWN-PIN DRILL TEMPLATE' to the fender. (See below for template.) Use a paper-hole-punch to remove the holes in the template.
7. Align front of template's drill holes with the marks made in step 3 (the holes should be drilled slightly behind the marks made.)
8. Using template's hash/aligment marks, align the template left to right, and square to the forks.

STEP 2: PUNCH, DRILL AND MOUNT

9. Use a center-punch to start the drill hole. Drill the holes at a slight angle so the X2 runs parallel to the fork legs.

10. Drill. Start with a small drill bit, then move to the larger bit. The final hole should be 8mm (5/16") in diameter.

11. After drilling, the fender should look like this.

12. To finish, slide the down-pins into the drilled holes, and make sure the rubber straps are secured to the forks.

DOWN-PIN DRILL TEMPLATE:
Drill 1 set of holes ONLY. Drilling 2 sets of holes can cause fender plastic to break out.

Use a paper-hole-punch or razor knife to remove the holes in the template for easier alignment.

DISTANCE BETWEEN HOLES
82.3mm
(3-1/4")

DRILL SIZE
8mm
(5/16")