# **INSTALLATION INSTRUCTIONS**

# DRAG SPECIALTIES CUSTOM SOLO FOR ALL FXR MODELS

**ATTENTION INSTALLER** (if other than owner): Please forward this instruction sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

**INTRODUCTION:** These instructions describe the procedure for properly installing Drag Specialties seats on all FXR models. Review instructions carefully before beginning as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations.

**NOTE: A NOTE** provides key information to make procedures easier or clearer.

**CAUTION:** A **CAUTION** indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

**WARNING!:** A **WARNING** indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

**NOTE:** Your new seat includes a rear stud installed on the seat and a front tank mount bracket taped to the front of your new seat.

#### **TOOLS REQUIRED:**

- 1 1/2" combination wrench
- 1 <sup>7</sup>/<sub>16</sub>" combination wrench
- 1 #3 Phillips screwdriver
- 1 Step drill (recommended)

## SEAT REMOVAL, 1-PIECE, 2-PASSENGER SEAT

- 1. Begin by placing motorcycle on side stand.
- Remove the stock seat from the bike. Save the rear Phillips-head screw and plastic washer as they will be reused. Proceed to step 4.

# SEAT REMOVAL, FRONT AND REAR SOLO SEATS

- 1. Begin by placing motorcycle on side stand.
- Remove the original 2-piece seat and save the rear screw and washer as they will be reused. The hand strap and hardware will not be reused.
- 3. Seat hinge, tap out the pins and remove the upper half.

#### FRONT TANK MOUNT ALL APPLICATIONS

- **4.** The front seat mount that bolts to the rear of the gas tank is provided with all Drag Specialties FXR seats.
- If your bike currently has this mount installed, you will not need the one provided.
- 6. To install the mount, remove the two bolts at rear of the gas tank, install bracket and torque the bolts to factory specifications.

### **INSTALLING YOUR NEW CUSTOM SOLO**

- At this point your old seat and hinge assembly (if provided on your model) should be removed and the rear tank bracket installed
- 8. Remove the stud from the rear of your seat. Perform a trial fit positioning the seats all the way forward. Make sure the seat bracket is located in the rear fuel tank mount. Do an overall inspection for proper fit and alignment.



**CAUTION:** IN ALL TRIAL FITS, MAKE SURE THE SEAT IS POSITIONED ALL THE WAY FORWARD AND PLACED ON THE BIKE CORRECTLY.

- 9. Reinstall the seat while observing approximate contact area of the stud to fender. Place a piece of masking tape on the fender where the stud will make contact. Mark a straight line on the tape (front to back) indicating the center of the fender left to right.
- 10. Remove the jam nut from the stud and screw the stud all the way into the seat. At this point the stud will make contact on the tape when seat is installed.

**CAUTION:** If the stud is out too far, it may give you an incorrect location.

Place some ink or paint on the bottom of the stud and position seat on bike, leaving an impression for the correct location on the tape.

**CAUTION:** Review all markings and your overall installation at this time.

**11.** Center punch the hole location on your center line and where your stud will line up.

**CAUTION:** Place a block between the fender and tire or take appropriate measures to avoid damage to the tire.

- **12.** Using a step drill, drill a <sup>1</sup>/<sub>2</sub>" hole in the fender.
- **13.** De-burr the edge of the hole and install the rubber grommet at this time.
- 14. Remove the stud from the seat. Reinstall the jam nut and turn the nut all the way on the stud. Screw the stud into the seat. Adjust stud out <sup>7</sup>/8" (tip of stud to base). Install the seat engaging the front into the rear tank mount while aligning the rear stud over the grommet. Push down and press seat into place. Lift up slightly to make sure there is no up and down movement and that the stud is seated properly. Adjust grommet stud up or down as needed to complete adjustment. Once adjustment is complete, tighten jam nut and reinstall seat.

3501 Kennedy Rd, PO Box 5222, Janesville, WI 53547-5222