

# INSTALLATION INSTRUCTIONS

## DRAG SPECIALTIES FRONT LACED WHEEL P/N 0203-0533

**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 the laced 21" front wheel on 04-05 FXD Dyna models. Review these 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.

**WARNING!:** Due to OEM manufacturing tolerances, we have found occasional instances of brake caliper-to-spoke interference. You must have clearance between the spokes and the caliper body equal to the thickness of a spoke. We recommend that you test fit the wheel to the bike without the tire installed to determine if there is sufficient clearance. Follow Steps 1 through 17 before installing the tire. Once the correct clearance has been confirmed, you can remove the wheel, install the tire and then reinstall the wheel.

### PROCEDURE:

1. Place the bike on lift, securing it so that it is stable.
2. Remove the brake caliper from the fork leg.
3. Remove the front axle nut and loosen the pinch bolt on the opposite fork leg.
4. Carefully remove the front axle and remove the front wheel.
5. Remove the brake disc from the front wheel.

6. Position the existing or new brake disc on the new front wheel and install the new screws with thread adhesive.
7. Torque the front brake rotor screws to 16 to 24 ft.-lbs.
8. Install the front wheel spacers with the largest chamfered end away from the wheel.
9. Apply the anti-seize compound to axle.
10. Install the new front wheel and axle.
11. Install the nut, lockwasher and pinch bolt nuts.
12. Tighten the axle nut to 50 to 55 ft.-lbs.
13. Tighten the pinch bolt nuts to 25 to 30 ft.-lbs.
14. Install the brake caliper mounting bolts.
15. Torque the brake caliper mounting bolts to 28 to 38 ft.-lbs.
16. Carefully inspect the clearance between the wheel spokes and the back of the front brake caliper.
17. If you find that you do not have the correct clearance of at least one spoke diameter, please review your wheel installation according to the instructions above. Make sure the caliper is mounted approximately in the center of the brake disc. If you still do not have the correct clearance, you must either use a different caliper, such as Performance Machine, or reinstall the original wheel.

**WARNING!:** Before operating the motorcycle, be sure all hardware is tight.

