

Lecarra Hub Adapter Installation Instructions

General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions, please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

Refer to Fig. 1 for the component names.

These instructions are based on common aftermarket or GM-style steering columns. Other applications may vary.

Step 1: Make sure the front wheels are pointed straight ahead. Disconnect the vehicle's battery.

Step 2: Remove the existing horn assembly and disconnect the horn wiring, following the vehicle manufacturer's recommended procedure.

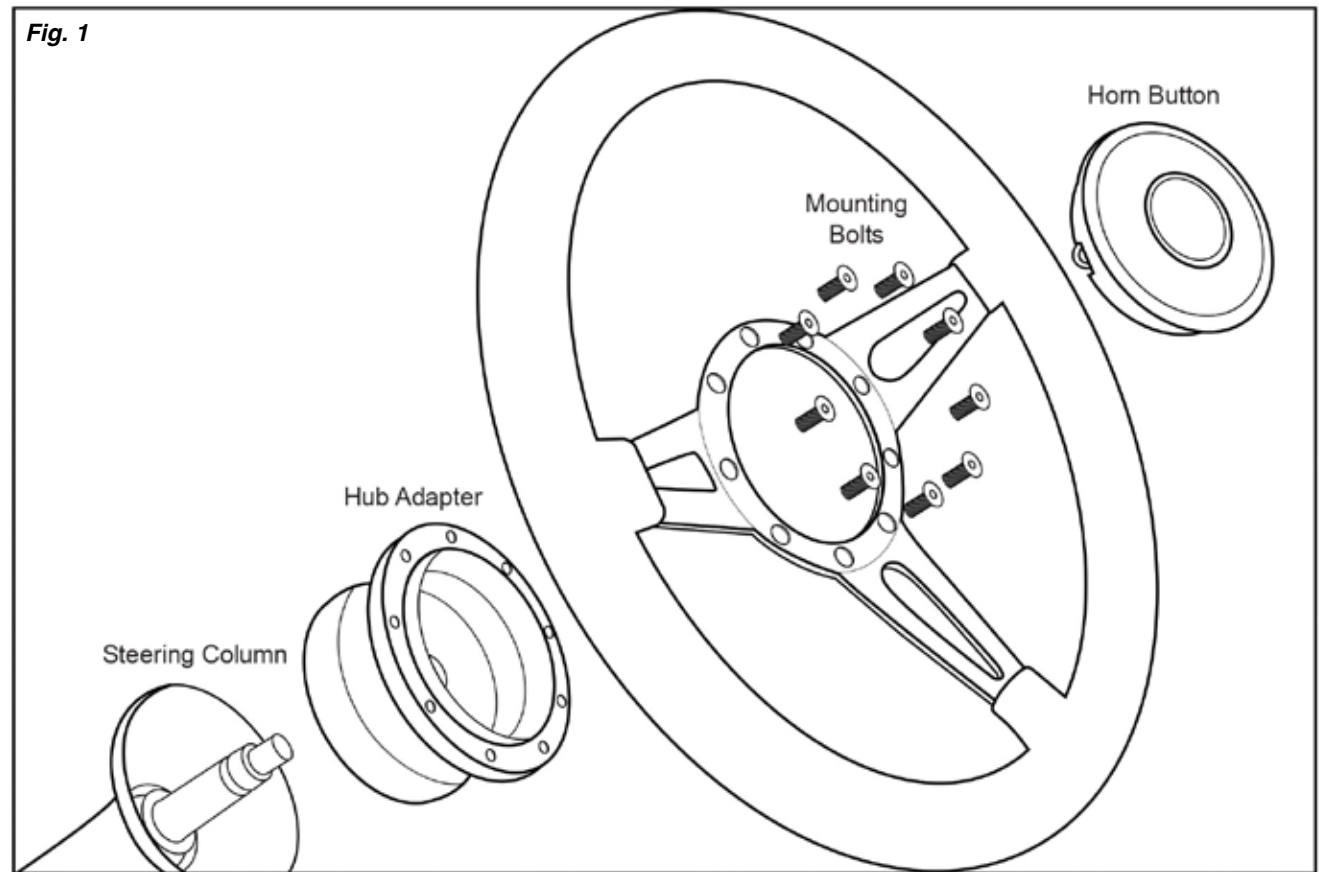
Step 3: Remove the retaining nut snap ring, if equipped. Loosen the steering wheel retaining nut several turns, but do not remove.

Step 4: Try to pull the steering wheel free from the steering shaft. If it will not come loose by hand, use a steering wheel puller or gear puller to separate the steering wheel from the steering shaft.

Step 5: Remove the steering wheel retaining nut and the steering wheel.

Step 6: On GM-style columns, install the provided horn wire connector into the turn signal canceling cam by pushing the plastic sleeve down into the hole and twisting until it locks into place. Your application may vary.

Fig. 1



Step 7: Place the hub adapter on the steering column, with the elongated horn wire hole at approximately the 10:30-11:00 position. Steering wheels with three bolt holes will need mounting holes at the 10:00, 2:00, and 6:00 positions. Wheels with 6 bolt holes will need the top two mounting holes at the 11:00 and 1:00 positions. Wheels with nine bolt holes will need the top mounting hole at the 12:00 position. **Fig. 2**

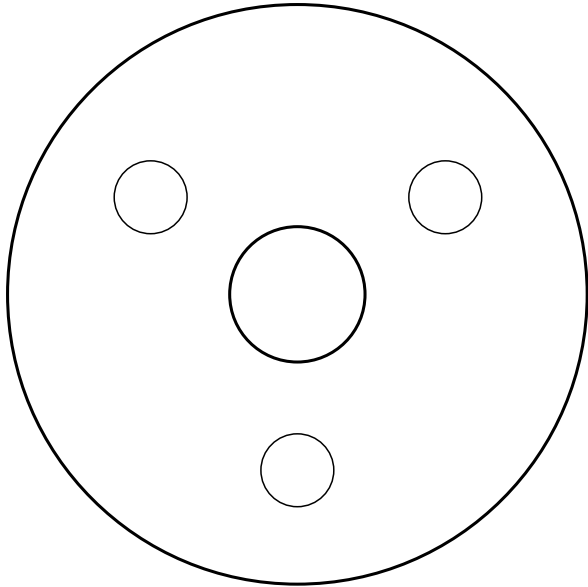
Thread the horn wire through the elongated horn wire hole, and slide the hub adapter down the shaft.

Step 8: Install the steering wheel following the instructions that are provided with the steering wheel.

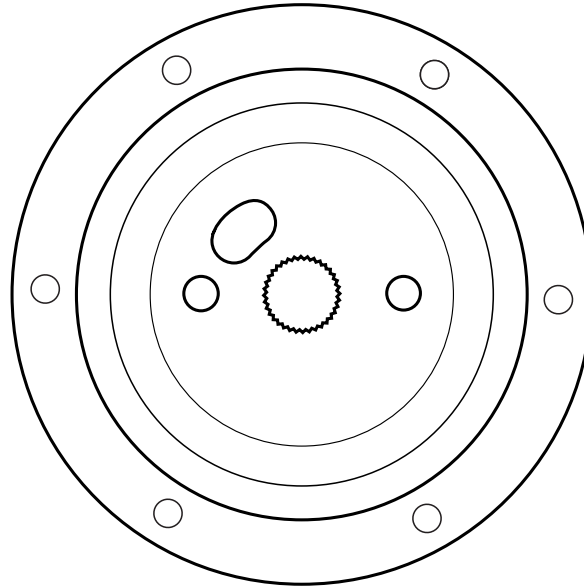
Step 9: Install the steering wheel retaining nut and tighten it to 25-30 lb./ft. using a torque wrench. Reinstall the retaining nut snap ring, if equipped.

Step 10: Attach the horn wiring and install the horn button following the instructions that are provided with the button. Reconnect the vehicle's battery.

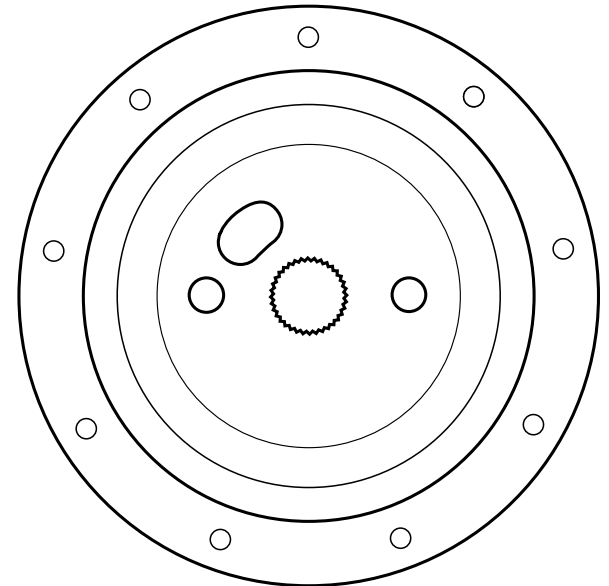
Fig. 2



3-Bolt Adapter, Holes at
10:00, 2:00 and 6:00



6-Bolt Adapter, Top
Holes at 11:00 and 1:00



9-Bolt Adapter, Top
Hole at 12:00