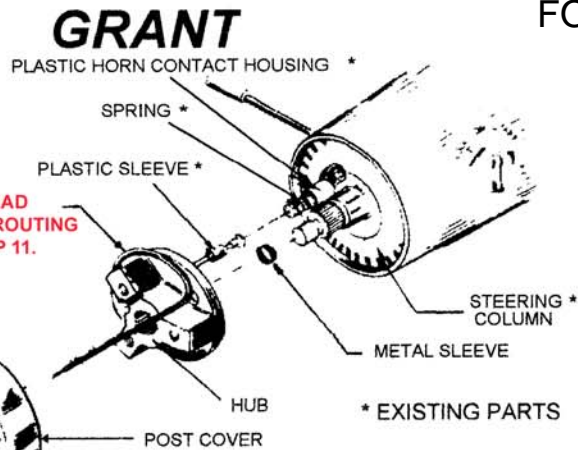
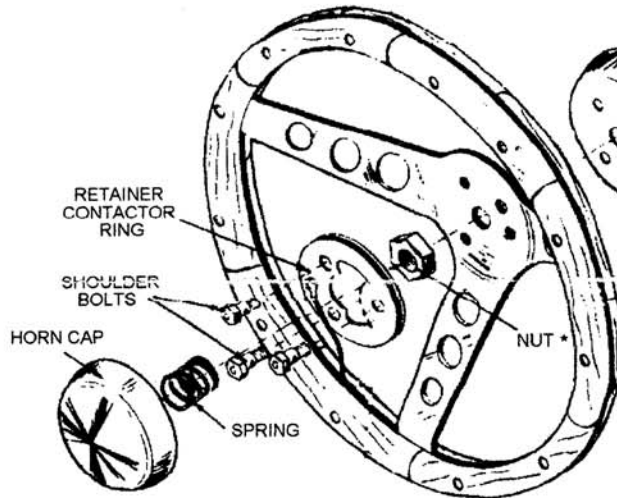


CLASSIC/CHALLENGER WHEELS ONLY

IF YOU HAVE A PAINTED SPOKE, YOUR WHEEL CAME WITH A SILVER FOIL DISC THAT MUST BE USED FOR PROPER HORN OPERATION. REFER TO INSTRUCTION SHEET WITH WHEEL. **DO NOT THROW AWAY!**

SHOWN: TYPICAL CLASSIC/CHALLENGER INSTALLATION
SEE INSTRUCTION SHEET PROVIDED WITH WHEEL FOR SIGNATURE SERIES HORN HOOKUP.



1. Point wheels straight ahead and disconnect battery or pull horn fuse before starting removal of the old wheel so horn won't short out and blow during installation.

2. Remove horn mechanism. This is normally done by one or more of the following steps:

- Press down on horn cap or ring and turn.
- Remove emblem cap from its snapped-in condition by grasping it and pulling toward you, or pry loose.
- Horn Ring and emblem may be secured by screws which are concealed in rear side of wheel spokes.

If one of the above operations has not removed all of the horn parts, it will have exposed the remaining screws to permit easy removal of the balance of such parts.

3. Remove horn wire or spring loaded metal plunger from plastic housing by either pulling straight out on the metal sleeve or, on most models, by twisting the plastic sleeve to the left and then pulling out.

4. Remove shaft nut retainer clip, if so equipped, and retain for later use. Remove the shaft nut holding wheel to shaft.

5. Mark shaft as to the top of wheel. (Most shafts have a score mark denoting this, but be sure).

6. With conventional puller (or GRANT puller 5891), use the two tapped holes which you will find in the hub of old wheel to pull off the steering shaft.

If a puller is not available, you may improvise an efficient one to do the job. By drilling two holes of the proper size in a short steel bar and using two screws of the proper length you can tighten them and pull the old wheel very easily.

7. After original wheel has been removed as indicated, place small tubular metal sleeve down over splined shaft.

8. Position hub on splined shaft observing that "Top A" is located in accordance with the mark you made in step 5. You may have to rotate the plastic horn contact tube slightly to align with the appropriate hole through hub.

9. Insert the wire lead into the new black plastic sleeve, make sure the small tab on the outside of the sleeve is pointed toward the bell shaped end of the wire, notice the bell shaped end will not pass through the sleeve. **(The bell shaped end is inverted from the factory one, but this is by design).** Insert the spring into the plastic tube first followed by the wire lead/plastic sleeve assembly and lock into place.

10. **TO ENSURE WHEEL IS STRAIGHT:** Route wire around hub as shown above, from the 10 o'clock position to about the 2 o'clock position to properly align wheel. Position post cover and wheel on hub, making sure wire lead passes through the appropriate holes in the **2 o'clock position**. Using the three shoulder bolts provided, fasten the hub, post cover and wheel together, but do not tighten.

11. Check wheel for proper position and if correct, reinstall the shaft nut from Step 4 and tighten. **Reinstall the shaft nut retainer clip.** Should retainer not fit into groove on shaft, tighten nut further until it will fit as originally located.

12. Remove shoulder bolts and reinstall same through retainer ring with **fiber side toward you**. When tightening shoulder bolts please keep in mind that excess torque will result in damage to the hub. The shaft nut, if properly tightened, will firmly hold hub/wheel assembly onto shaft.

13. Connect wire lead to connector on retainer ring. Position spring on center nut (you may find tape a help). Place the horn cap in position by aligning dimples in cap with reliefs in fiber material and push until dimples pass fiber. Turn cap left or right until tight (1/4"-1/2").

14. Reconnect battery or replace fuse and enjoy your new wheel.

TORQUE REQUIREMENTS

SHOULDER BOLTS 10-12 FT/LBS
STEERING SHAFT NUT 25-30 FT/LBS



GRANT SIGNATURE SERIES OPTIONAL INSTALLATION INSTRUCTIONS

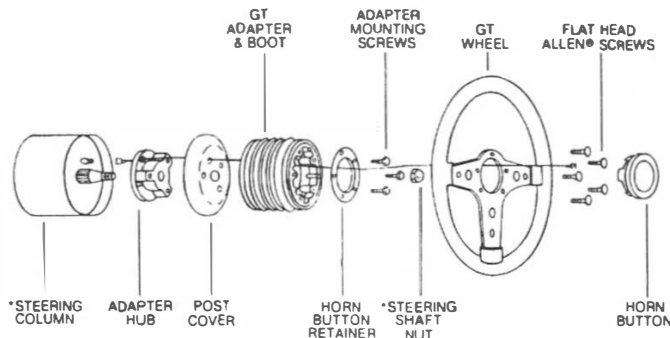
READ COMPLETELY BEFORE BEGINNING INSTALLATION

APPLICATION

This installation method will eliminate cutting down the plastic sleeve and rerouting wire. This procedure can only be done on "Signature" wheels with our 5-bolt pattern around horn button. This method cannot be followed if installing our Vehicle Security System.

Follow directions on Form #5 through Step 7 then proceed as follows:

- A. Position hub on splined shaft observing that "Top B" is located in accordance with notch or mark you made in Step 5, while rotating plastic horn contact tube (if required) to align with hole through hub.
- B. Assemble lead wire (supplied in kit) and plastic sleeve noting that one end will not pass through sleeve. This bell shaped end will go into the contact tube. Insert spring into tube first, then sleeve/wire assembly and lock into position.
- C. Remove the five (5) allen screws holding wheel to GT adapter and rotate wheel one screw hole clockwise so that "Top B" is now aligned with the top of the wheel and reinstall screws.
- D. Using the three (3) cap screws supplied with wheel, fasten hub, post cover and steering wheel assembly together routing wire through the appropriate holes, but do not tighten.
- E. Check the wheel for proper alignment and if correct reinstall the steering shaft nut and tighten to 25-30 ft. lbs. Install retainer over shaft nut (should retainer not quite fit into groove in shaft tighten nut further until it will) as originally equipped.



* EXISTING COMPONENTS

- F. Tighten the three (3) cap screws to 10-12 ft lbs. Connect wire lead to center terminal on rear of horn button, install button into center of wheel, reconnect battery and enjoy your new wheel.

