## 9-Bolt "Shorty" Adaptor Instructions

For Part Number's 2201100020, 2201100040



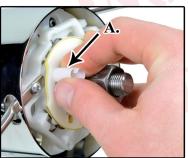
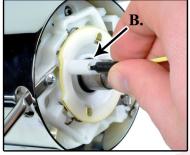


Figure 1

Figure 2



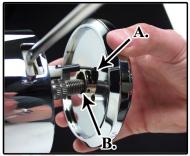


Figure 3

Figure 4



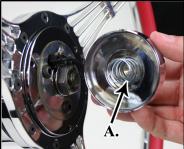


Figure 5

Figure 6





Figure 7

Figure 8



**Caution** ~ **Watch for clearance:** *Turn signal lever may* have to be straightened or flipped over for clearance of fingers between wheel & lever. There may also be a chance you will have clearance issues between your adaptor and shift lever. If this is the case give us a call we may have a solution.

- 1. Remove your old steering wheel and horn assembly while saving the nut that held on your steering wheel.
- 2. Disassemble the "Shorty" Adaptor. (Figure 1)
- 3. If using an original GM column remove the dust cover (if equipped). If the dust cover is steel remove the 3 screws. If the dust cover is plastic, pry it off. Discard the cover it will no longer be required.
- 4. Make sure the male piece of the horn cam is at 10:30. This ensures that the turn signals will cancel properly once your installation is complete. (Figure 2 A.)
- 5. With your adaptor in hand, install the attached horn wire into the horn cam. Place the wire and spring in the male end of the horn cam. Then push and turn the plastic sleeve of the horn wire 1/8th of a turn clockwise to fit in the locking groove. (Figure 3 A.)
- Slide the bottom piece of the adaptor onto the splined shaft protruding from steering column. (Figure 4 B.) When you do this the horn cam and horn wire should go through the horn wire hole on the adaptor. (Figure **4 A.**) Replace the nut and tighten.
- 7. Wheel thickness may vary from one wheel manufacturer to another. Included with your adaptor are two sets of screws (short and long). We strongly recommend using the longer screws first, if they reach the bottom of the hole before securing the wheel to the adaptor then the shorter screws should be used.
- 8. Install the steering wheel and the 9 bolts that hold the wheel on. Remember to have the steering wheel straight. (**Figure 5**)
- 9. Insert the spring into the backside of the horn button and slide it over the center shaft of the column. (Figure 6 A.)
- 10. While holding the horn button install the top piece of the adaptor by sliding it over the horn button and aligning the 3 holes. (Figure 7) Install the 3 screws and your installation is complete! (Figure 8)