

TCI® 861730 2005-2006 Mustang Roll Stop Kit

This 861730 Kit contains:

- One (1) Solenoid
- Two (2) Mounting Screws
- One (1) Micro Switch w/Bracket
- One (1) Wiring kit w/Connectors
- One (1) Fuse Kit
- One (1) Master Cylinder to Roll Stop® Line
- One (1) ABS to Roll Stop® Line
- Two (2) Flare Fittings

Note!! Do NOT use thread tape on fittings!

Step 1. Disconnect Battery!

Step 2. Remove rear tube nut from the Master Cylinder and the right rear tube nut from the ABS system.

Step 3. Remove the entire brake line that runs from the rear port of the Master Cylinder to the ABS System. (Figure 1 & 2)

Step 4. Next install the Master Cylinder to Roll Stop® Brake Line #TCI-04 onto the master cylinder. Finger tighten the line onto the master cylinder to allow for adjustment when installing the solenoid. Be sure to route the line thru the factory brackets the same way the stock line was.

Step #. Install the Roll Stop® Line #TCI-03 to the open port on the proportioning valve and leave it loose. Be sure to route the line thru the factory brackets the same way the stock line was.

Step 5. Install the two brass NPT adapters onto the Roll Stop® and install the Master Cylinder to Roll Stop® Brake Line # TCI-04 ABS to Master side of Roll Stop® and Brake Line #TCI-03 onto the Brake side of Roll Stop® and ABS System. (Figure 2) Finger tighten the nuts.

6. Position the Roll Stop® in the area that it will be mounted and mark the location of the mounting holes where the lines will easily screw into the Roll Stop®.

7. Use the self-drilling screws to mount the Roll Stop® in the position that has been marked. Tighten all fittings to 12 ft-lbs.

8. Wiring the solenoid. The solenoid has two (2) wires: one (1) ground wire and one (1) "hot" wire that will be connected to +12 volt source. Proper connection is required. When connecting wires, use the supplied connectors or other electrical connectors. If additional wire is required, use only the same gauge or larger.

9. Find a location that is easy accessible to mount the button. Attach a short piece of the included wire to the button and using the connector with blue shielding, run it to one of the studs above the accelerator or similar location and attach.

10. Next, attach one end of the remainder of the wire to the other side of the button and the run it above the steering column over to the grommet that the hood latch cable runs thru. Cut a hole in the grommet and run the wire thru it and using the included connector, connect it to the black wire on the Roll Stop® solenoid.

NOTE: A Snap Lock Fuse holder and four (4) amp fuse has been provided with your kit. The fuse holder should be connected between the 12 volt positive (+) power source and Roll Stop®. Connect between the red wire coming off solenoid and the +12V source.

11. Next install the Solenoid to Power Wire, referencing figure 3 to locate the power connection to mount the Yellow ring terminal and wire. Use the Snap Lock Fuse holder and a short piece of wire, connect to the terminal and run the long wire around front of vehicle and connect to the Red (+) wire on solenoid using included connector.

12. The installation is now complete.

13. After the line lock is installed the **brakes must be bled**.

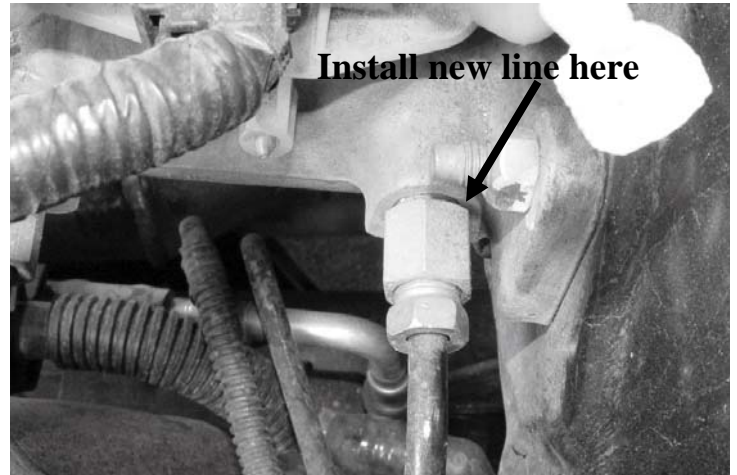


Figure 1

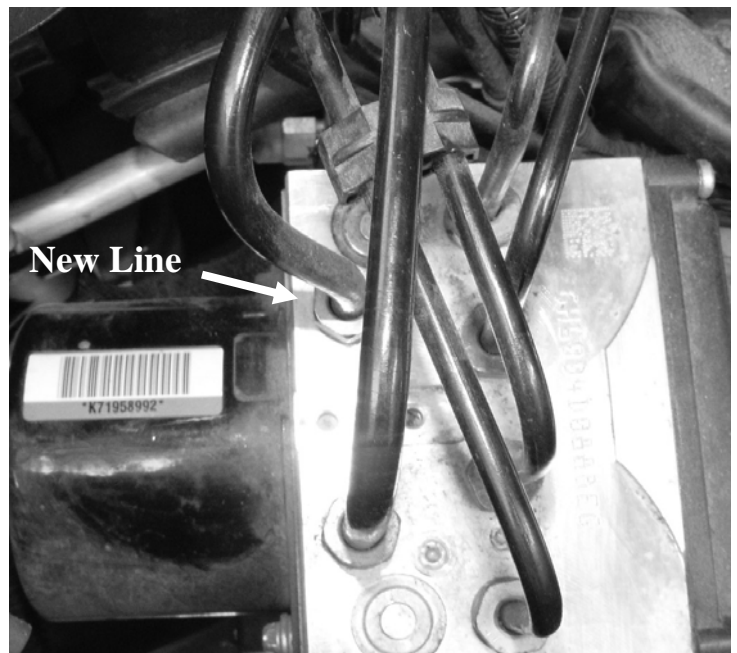


Figure 2

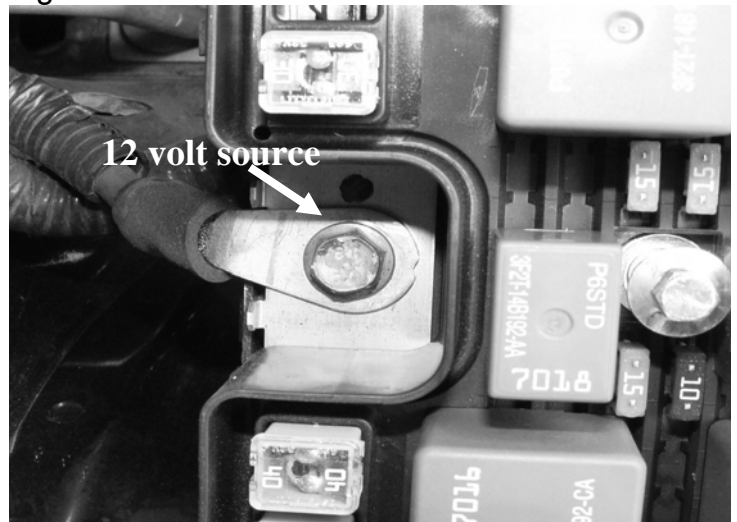


Figure 3