



HURST COMP STICK KIT

2008 and up CHARGER, MAGNUM & 300 (with AUTOSTICK)

Catalog #538 0404 & 538 0405

FORM 159 0400 07/09

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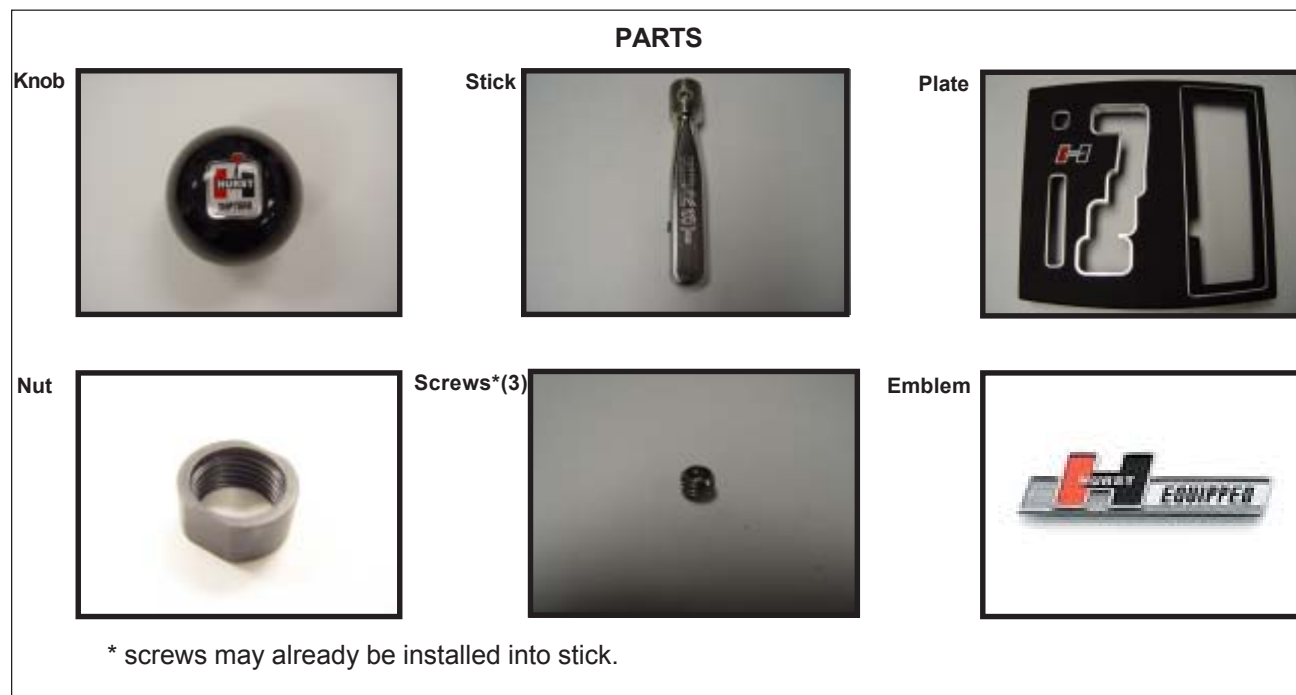
Thank you for purchasing the Hurst Comp Stick Kit for your Charger, Magnum, or 300 with "Autostick". This kit is constructed of a solid billet steel stick and billet aluminum plate for increased strength and feel over the stock factory pieces while adding a unique and finished look to your vehicle's interior.

IMPORTANT! Installing the Hurst Competition/Plus Shifter requires moderate mechanical ability. Read this instruction sheet completely first, so that you thoroughly understand it and can become familiar with the procedure before attempting installation.

WORK SAFELY! Perform this installation on a good clean level surface for maximum safety and with the engine turned "off". Ensure that the parking brake is set and that the vehicle will not move if accidentally started.

INSPECT! Using the parts list below, ensure that all parts are present and free from objectionable defects and/or blemishes prior to beginning installation and/or modification (painting). Every effort has been made to ensure that these parts arrive to you in perfect and non-damaged order. However, Hurst Performance will not accept returned parts due to cosmetic defect after they have been installed in a vehicle and/or modified (painted).

NOTE: FOR PHOTOGRAPHIC PURPOSES #538 0404 (BLACK KNOB WITH BLACK PLATE) IS SHOWN THROUGHOUT THESE INSTRUCTIONS. KIT #538 0405 (WHITE KNOB WITH POLISHED PLATE) INSTALLS WITH THE IDENTICAL STEPS.



TOOLS

Small
Flat Blade
Screwdriver



Plastic
Trim Tool*



Hex
Wrench
(3mm)



3/4" or
19mm
WRENCH



* A plastic knife, wooden popsicle stick or any flat tool that will not scratch the vehicle interior plastic can also be used.

Disassembly

STEP 1. Make sure vehicle is on level ground with the parking brake on. Move the shifter to the neutral position and make sure the vehicle is "OFF".

NOTE: The brake pedal may need to be depressed to move the shifter to the neutral position from park.



STEP 2. Carefully twist (1/4 turn counter clockwise) then pry the silver knob collar down away from the knob and push it down off of the knob.

TOOL: Small Flat Blade Screwdriver



STEP 3. Pull sharply up on the knob to remove and remove the collar.



STEP 4. Gently pry off the plastic chrome trim ring off of the center console and remove.

TOOL: Plastic Trim Tool



STEP 5. Remove the rubber tray.



STEP 6. Carefully separate the black plastic shifter face plate from the shifter by gently prying up from the passenger side.

TOOL: Plastic Trim Tool



STEP 7. Gently pry the driver's side black attachment tabs (front and back) free from the white shifter housing.

TOOL: Plastic Trim Tool



STEP 8. Remove plastic shifter plate by lifting the rear out from the center console and then sliding the plate back to free and remove the plate.



STEP 9. Ensure that the white shifter housing has not un-snapped free from the shifter by pressing down and snapping back into place on the shifter if it has become loose.



STEP 10. Remove the black plastic slider cover from the shift stick by simply pulling upwards and lightly bend the edges (front and back) downward.

NOTE: This step is essential to prevent the black plastic slider from binding and hanging up on the new cover plate.



STEP 11. Replace the black plastic slider cover onto the shift stick turning it 180° from the original position.

NOTE: The indicator nub should now face toward the front of the vehicle.



Assembly

STEP 12. Position the slots on the driver's side of the Hurst plate over the white shifter housing tabs.



STEP 13. With the tabs in place from STEP 12, firmly push down on the passenger side of the Hurst plate to snap into place.



STEP 14. Start the three (3) set screws into the three (3) threaded holes (two on the threads one on the front of the stick).

NOTE: Do not tighten them in all the way at this time.

TOOL: Hex Wrench (3mm)



STEP 15. Slide the Hurst stick onto the original stock stick to where the top of the Hurst stick is flush with the original shifter stick.

NOTE: If the Hurst stick does not easily slide over the original shift stick then the screws in STEP 14 need to be backed out further.



STEP 16. Starting with the top two (2) screws, tighten all three (3) of the set screws to ensure the Hurst stick stays secure onto the original shift stick.

TOOL: Hex Wrench (3mm)



STEP 17. Attach the Hurst nut onto the threads of the Hurst stick. Screw it all the way down towards the bottom of the threads.

NOTE: The round part of the Hurst nut should be facing up and will go into the Hurst knob.

TOOL: 3/4" or 19mm Wrench



STEP 18. Screw on the Hurst knob all the way down until it contacts the Hurst nut. Then unscrew the knob until the Hurst logo aligns correctly.



STEP 19. Tighten or "jam" the Hurst nut up against the Hurst knob while holding the correct Hurst logo position.

TOOL: 3/4" or 19mm Wrench



STEP 20. Replace the rubber tray.



STEP 21. Replace chrome trim ring and firmly snap into place.

NOTE: The fit between the chrome trim ring and the Hurst plate has been purposely designed to be a very snug fit to prevent rattles and squeaks.



STEP 22. With the key in the ignition (vehicle "OFF") and foot firmly depressing the brake pedal. Cycle the shifter through all position to ensure smooth and accurate movement. If binding or rough movement occurs, review and ensure that STEP 10 has been completed or needs to be re-visited.

NOTE: DO NOT operate vehicle until all gears can be fully and smoothly engaged.



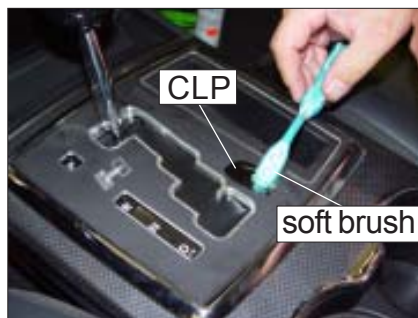
STEP 23. Enjoy!



Cleaning and Care

#538 0400 - HURST COMP STICK KIT (Black with Black Knob)

- The Hurst knob and Hurst stick (stainless steel) can be easily cleaned by wiping it down with a soft lint free cloth. The material of the Hurst plate in this kit is 6061-T6 aluminum finished with MIL-A-8625 TYPE II CLASS 2 BLACK Anodize. This type of finish is fairly durable and scratch resistant and should be easily cleaned with a soft brush or lint-free cloth. For deeper cleaning, Hurst recommends not to use any harsh cleaners or solvents except MIL-L-63460 or NATO S-758 specification CLP's (Clean, Lubricate, Preserve) applied with a soft brush (avoid applying CLP onto the surrounding plastic or spilling it down into the shift mechanism). A good quality CLP should bring back the original appearance of the black anodize unless deep scratches or other damage has been incurred. CLP's of this type are used in many firearm applications and can generally be found in most sporting good stores that sell firearms.



#538 0401 - HURST COMP STICK KIT (Polished with White Knob)

- The Hurst knob and Hurst stick (stainless steel) can be easily cleaned by wiping it down with a soft lint free cloth. The material of the Hurst plate in this kit is bare polished 6061-T6 aluminum. This type of finish is highly susceptible to scratches (care should be used) and periodically needs to be cleaned with a lint-free cloth. For deeper cleaning, Hurst recommends not to use any harsh cleaners or solvents except specific aluminum polish applied according to the label. A good quality aluminum polish should bring back the original polished appearance unless deep scratches or other damage has been incurred. Aluminum polishes of this type are used in aluminum wheel applications and can generally be found in most automotive parts stores.

Technical Service

A highly trained technical service department is maintained by Hurst Performance to answer your technical questions, provide additional product information and offer various recommendations.

Hurst offers a wide variety of custom T-Handles and knobs that can be used with this shifter to allow the driver to tailor the vehicle to his/hers personal liking. See your local retailer of Hurst products for specific prices.

Technical service calls, correspondence, and warranty questions should be directed to the following address:

Hurst
9142 Independence Ave.
Chatsworth, CA 91311
Phone (818) 483-1366
Monday-Friday 7AM to 4PM PST