



HURST BILLET COMP/PLUS SHIFTER

T5 Long Tailshaft Housing





Catalog #391 6110
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Thank you for purchasing the Hurst Billet Comp/Plus Shifter. This short throw stub stick shifter has been designed to put any Hurst stick on T5 transmissions equipped with a long tailshaft housing, found on Chevrolet S10/GMC S15 model years 1982-1994.

IMPORTANT! Installing the Hurst Billet Comp/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. 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.

PARTS			
Internal Rail Cup		Shifter	
Hurst Stick (Purchased separately)		Screws(2) Washers(2)	

TOOLS

Drive
& Torque
Wrench



13mm
Socket



Long
Extension



7/32
Allen
Wrench



RTV
Silicone



Disassembly

STEP 1. Place the transmission in the neutral position. Using a 13 mm socket, drive and extension, remove the four bolts securing the shift assembly to the transmission.

TOOLS: Drive, extension, 13 mm socket



STEP 2. After removing the stock shifter assembly, clean the shifter mounting surface.

NOTE: Ensure that debris does not enter the transmission.



Assembly

STEP 3. Apply a thin 1/8 inch bead of RTV silicone around the top mounting surface of the transmission.

TOOLS: RTV Silicone



STEP 4. Place the supplied Internal Rail cup onto the bottom of the shift rail and put the shifter in place as shown. .



STEP 5. Torque the mounting bolts to 12-15 ft lbs.

TOOLS: Torque wrench, extension, 13 mm socket



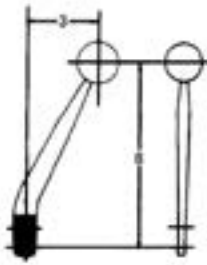
STEP 6. Bolt on the Hurst stick and handle/knob of your choice. It is recommended to apply a small drip of blue loctite to the threads and crush the washers completely. Washers recommended for one time use.

TOOLS: 7/32" Allen Wrench

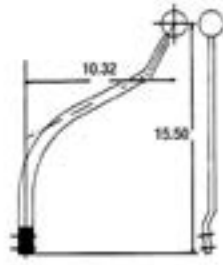


NOTE: The Hurst Billet Comp/Plus Shifter for the long tailshaft housing T5 transmission has been designed to fit any of Hurst's stick, knob, and handle combinations. Check the Hurst website at www.hurst-shifters.com for stick options.

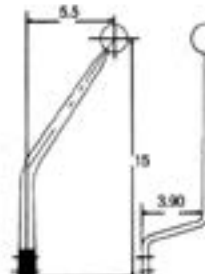
HURST "BOLT-ON" SHIFTER STICKS ARE IDEAL FOR USE IN CUSTOM APPLICATIONS WHERE A PARTICULAR HEIGHT OR OFFSET IS REQUIRED. These shifter sticks are constructed from high strength steel and are stamped with the Hurst name. All sticks incorporate a 3/8-16 thread size for use with many popular Hurst T-handles and shifter knobs. Bolt hole size is 3/8" I.D. with 7/8" center-to-center spacing.



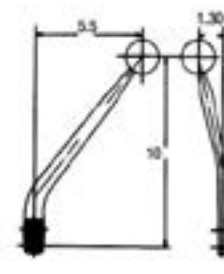
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538 4078
Used on shifter 391 6789



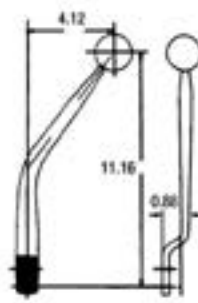
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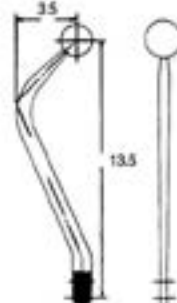
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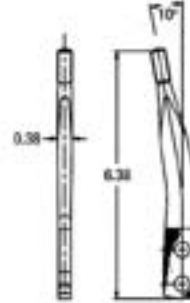
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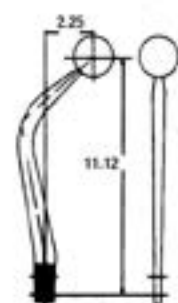
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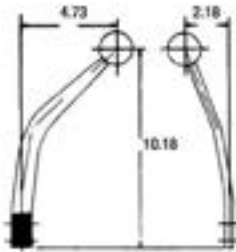
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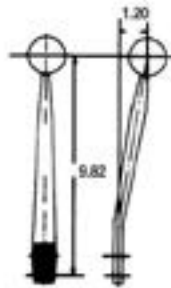
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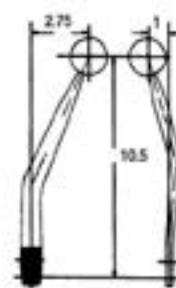
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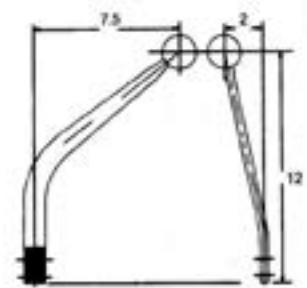
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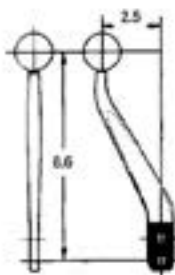
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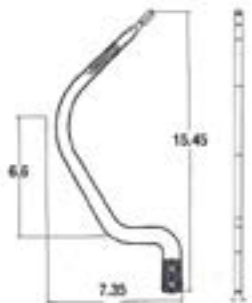
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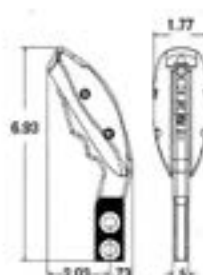
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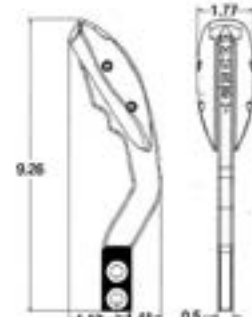
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538 8620
Bench seat stick for
custom installation



**538 8655 / 538 8656 /
538 8656**
See page 27 for application
and finishes



**538 8650 / 538 8660 /
538 8651**
See page 27 for application
and finishes

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
100 Stony Point Road, Ste. 125
Santa Rosa, CA 95401
Phone (707) 544-4761
Monday-Friday 7AM to 4PM PST