



COMPETITION/PLUS®

U.S. PATENT NO. 3,216,274 & NO. 3,306,126

INSTALLATION INSTRUCTIONS

373 7919

391 7930

(shown)

ATTENTION

Due to variations in auto manufacturing tolerances, the transmission rods supplied with this kit may require slight bending to clear obstructions, etc.

Protect the threads while bending.

**BEND RODS COLD!
DO NOT APPLY HEAT!**

WARNING

THIS TRANSMISSION DOES NOT HAVE AN INTERLOCK TO PREVENT ENGAGEMENT OF THE REVERSE GEAR WHEN ANY OF THE FORWARD GEARS ARE ENGAGED. SEVERE DAMAGE TO THE TRANSMISSION WILL RESULT IF THIS SHOULD OCCUR. DOUBLE-CHECK THE LINKAGE BEFORE STARTING THE ENGINE OR MOVING THE CAR. INSERT NEUTRAL ALIGNMENT ROD (Pt. 1725) THROUGH LEVERS AND CHECK POSITIONS OF TRANSMISSION SHIFTING ARMS. 1-2 AND 3-4 TRANSMISSION CONTROL ARMS MUST BE AT NEUTRAL POSITIONS OF THEIR TRAVEL. REVERSE GEAR CONTROL ARM MUST BE AT FORWARD END OF ITS TRAVEL (DIS-ENGAGED).

CHECK THE PART NUMBERS STAMPED ON ALL PARTS RECEIVED WITH KIT WITH THE PART NUMBERS SPECIFIED

- Remove stock linkage, shifter and brackets from transmission. Remove backdrive rod from Reverse arm ONLY.
- Install mounting bracket by starting the two stock bolts in the forward mounting ears of the bracket. Do not tighten these bolts.
- Install shifter on mounting bracket. Install the shifter mounting bolts in the shifter after you have maneuvered stick through the opening in the floor tunnel. Fasten the rear of the bracket with the "U" clamp. Tighten the two bolts that fasten the forward end of the bracket to the transmission. Tighten the two bolts that fasten the shifter to the bracket.
- Install stick on shifter.
CONSOLE CARS ONLY
Remove center console plate. Install spacer block between stick and shifter. **IMPORTANT: CENTER MARK ON SPACER MUST FACE SHIFTER (toward driver).** Tighten mounting bolts.
- Insert nylon bushings into holes in levers – refer to Assembly View. Align levers with shifter frame and insert neutral alignment rod (Pt. 1725) through notches in frame and holes in levers.
- Rotate transmission arms backward and forward. The neutral position for each arm can be felt at the mid-position of full travel. Reverse arm must be moved to the end of its travel toward the front of car (dis-engaged position).
- Adjust position of button on each rod to permit easy slip-in fit of button into nylon bushing in proper lever. **TRANSMISSION ARMS MUST REMAIN IN NEUTRAL POSITIONS WHILE ALIGNMENT IS ACCOMPLISHED.** Fasten buttons in levers with spring clips.
- Remove neutral alignment rod. Test shifter. Stick should move freely from side-to-side at neutral (between 1-2 and 3-4 shifting paths). An increased pull toward the operator should engage to reverse lever. If shifter functions properly, proceed to paragraph 9.

If the stick CANNOT be moved freely between 1-2 and 3-4 or reverse path, one or more of the rod button adjustments must be corrected. Move stick forward to 3rd, then back to 4th, then into neutral. Insert neutral alignment rod. If rod CANNOT be inserted freely, the 3-4 rod button is incorrectly adjusted. Similar testing of 1-2 shift will prove alignment of 1-2 rod adjustment.

To check reverse rod button adjustment, place stick at neutral. Disconnect reverse rod adjusting button from reverse lever. Grasp rod and push all the way toward front of car. Adjust rod button for easy slip-in fit in bushing. Re-assemble and fasten with spring clip.
- Adjust shifter stop bolts. Back both bolts out of shifter frame until only a few threads remain engaged. Push stick firmly into 3rd gear and hold. Screw 3rd gear stop bolt in until contact is made. Back bolt out one turn and tighten jam nut. Pull stick firmly back into 4th gear, screw 4th gear stop bolt in until contact is made, then back stop bolt out one turn and tighten jam nut.
- Install stock backdrive rod in hole provided in the Hurst Reverse arm. Fasten with stock clip.

NOTE – After installation has been completed, check to be sure that the column lock functions properly. If backdrive does not lock column, or if shifter cannot be put into REVERSE adjust backdrive linkage at lower end of column rod.

CONTENTS OF KIT

1. MOUNTING BRACKET	Pt. 117 4208	18. NYLON BUSHING	Pt. 118 1681 (6)
2. "U" CLAMP	Pt. 265 4388	19. SPRING CLIP	Pt. 97000015 (6)
3. 1/4" FLATWASHER	Pt. 97000818 (2)	20. ARM 3rd - 4th	Pt. 105 4294
4. 1/4 - 28 SELF-LOCKING NUT	Pt. 179 3943 (2)	21. ROD 3rd - 4th	Pt. 213 4188
9. 7/16 - 20 x 3 HEX HEAD CAP SCREW	Pt. 215 3423	22. ARM REVERSE	Pt. 105 7923
10. 7/16" FLATWASHER	Pt. 96000561	23. ROD REVERSE	Pt. 213 4335
11. 7/16" SPLIT LOCKWASHER	Pt. 97000404	24. SWITCH ACTIVATING ARM	Pt. 105 4182
12. 7/16 - 20 HEX NUT	Pt. 97000467	25. ROD ADJUSTING BUTTON	Pt. 119 3783 (3)
13. 3/8 - 24 x 3 HEX HEAD CAP SCREW	Pt. 215 4371	26. NEUTRAL ALIGNMENT ROD	Pt. 148 1725
14. 3/8" FLATWASHER	Pt. 97090058	27. SPACER BLOCK	Pt. 228 8397*
15. 3/8 - 24 HEX NUT	Pt. 97000661	BAGGED HARDWARE	Pt. 154 7922
16. ARM 1st - 2nd	Pt. 105 4293	Also included – 3/8" SPLIT LOCKWASHER	Pt. 97000359
17. ROD 1st - 2nd	Pt. 213 4187	*Spacer block used in console installation only.	

PERFORMANCE GROUP®

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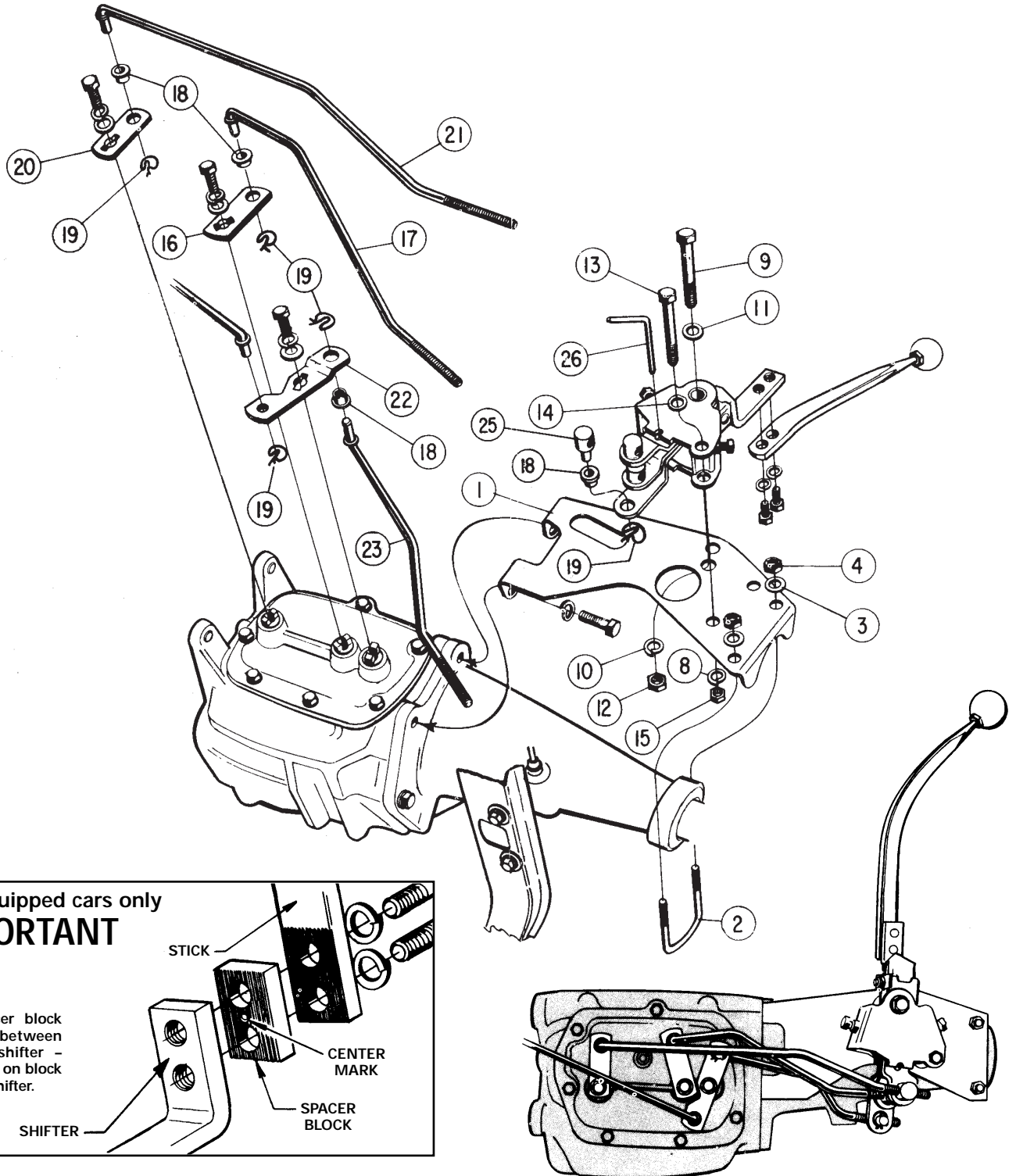
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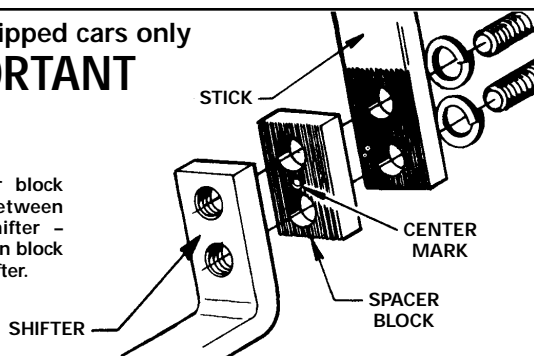
391 7930

(shown)



Console equipped cars only **IMPORTANT**

Install spacer block (Pt. 8397) between stick and shifter - center mark on block must face shifter.



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