

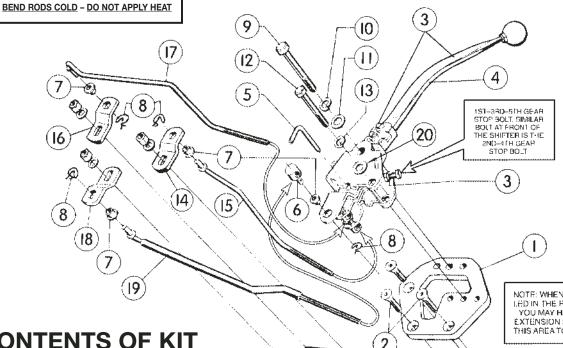
FIVE-SPEED APPLICATION

FOR RACE TRACK USE ONLY



DUE TO VARIATIONS IN MANUFACTURING TOLERANCES, THE TRANSMISSION RODS SUPPLIED WITH THIS KIT MAY REQUIRE SLIGHT BENDING TO CLEAR OBSTRUCTIONS, ETC. PROTECT THREADS WHEN BENDING RODS.

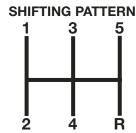
407 0009 407 0015



CONTENTS OF KIT

OOM ENTO OF	1311
1. MOUNTING PLATE	Pt. 195 0133
2. 3/8-16 x 1 FLAT-HEAD SOCKET SCREW	Pt. 215 3499 (3)
3. SHIFTER ASSEMBLY	Pt. 407 0010
4. STICK	Pt. 238 0100
5. NEUTRAL ALIGNMENT PIN	Pt. 148 1725
6. ROD ADJUSTING BUTTON	Pt. 119 3783 (3)
7. BUSHING	Pt. 118 3311 (6)
8. SPRING CLIP	Pt. 97000015 (6)
9. 7/16-14 x 3-1/4 HEX-HEAD CAP SCREW	Pt. 215 5649
10. 7/16" SPLIT LOCKWASHER	Pt. 97000404
11. 7/16" FLATWASHER	Pt. 96000561
12. 3/8-16 x 2-3/4 HEX-HEAD CAP SCREW	Pt. 215 3448
13. 3/8" SPLIT LOCKWASHER	Pt. 97000359
14. ARM - 1ST/2ND	Pt. 105 0043
15. ROD – 1ST/2ND	Pt. 213 0143
16. ARM – 3RD/4TH	Pt. 105 0043
17. ROD – 3RD/4TH	Pt. 213 0144
18. ARM – 5TH/REVERSE	Pt. 105 0043
19. ROD – 5TH/REVERSE	Pt. 213 0145
20. 3/8" FLATWASHER	Pt. 267 3477

NOTE: WHEN SHIFTED IS INSTAL. LED IN THE FORWARD POSITION. YOU MAY HAVE TO GRIND THE EXTENSION SHAFT HOUSING AT THIS AREA TO GAIN CLEARANCE



BAGGED HARDWARE - Pt. 154 0109





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- Install mounting plate on transmission as shown in exploded assembly drawing.
- 2. Install lower shifter mounting bolt through shifter and mounting plate. Observe end of bolt between mounting plate and transmission housing. If end of bolt contacts the transmission, remove the bolt and install the flatwasher, Pt. 267 3477 under the head of the bolt.
- 3. Swing all shifter levers together to center of shifter so that the holes in the levers line up with the notch at the lower edge of the shifter frame. Insert the neutral alignment pin (item 5, Pt. 148 1725) through the shifter and levers. This locks the levers precisely at neutral.
- 4. Assemble transmission arms with their respective rods using bushings and spring clips. Refer to the exploded assembly drawing for correct parts relationships.
- 5. Install arm/rod assemblies on proper transmission shafts. Begin with the 1st/2nd assembly, then install the 3rd/4th, then 5th/Reverse. Fasten arms to shafts with nuts and lockwashers that were removed from the shafts. All arms must be at their neutral positions while neutral alignment is established. Neutral position is the detent at the middle between limits of travel (rotation) of transmission arms.
- 6. Start rod adjusting buttons onto threaded ends of rods and adjust position of buttons. This allows easy slip-in fit of button point into hole in its respective shifter lever with bushings fitted on button points or inserted in levers. Fasten buttons in levers with spring clips (Pt. 97000015).
- 7. Remove neutral alignment pin. Test shifter. Pull the stick over toward driver, then push it forward into 1st gear. Shift through the pattern – 1 - 2 - 3 - 4 - 5 (refer to the drawing of the shifter pattern on other side of this sheet). The stick will normally rest in the 3 - 4 track when stick is moved to neutral and released. Check reverse engagement. If any difficulty is encountered during test shifting, return stick to neutral. Re-insert neutral alignment pin, and check by removing spring clips from buttons, one at a time. Buttons must withdraw from and re-enter holes in shifter levers freely. Adjust the buttons as necessary to gain free entry of the buttons into the holes in levers.

CAUTION

Do not allow stick to be pulled straight back from 5th gear into reverse while vehicle is in forward motion.

8. After installation has been completed, check for possible interference due to excess length of rods protruding behind shifter levers. Excess length may be cut off with hacksaw. A minimum length of 1/2" of threaded rod must extend beyond rod buttons.

