

TERS SHIFT

ON INSTRUCTIONS

U.S. Patent No. RE 25,561 & 3,052,135

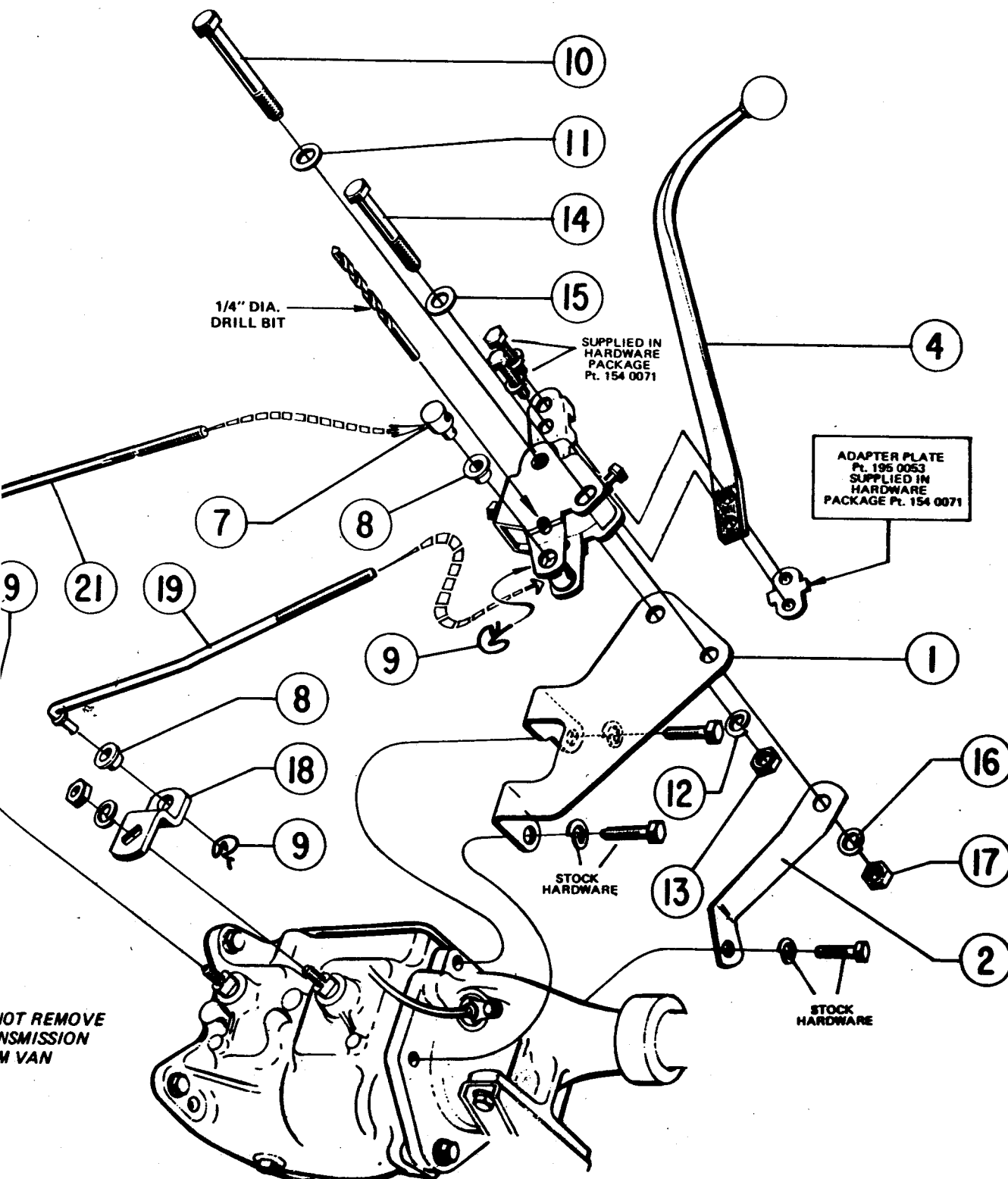


ATTENTION

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!



367 0014

1. Remove stock linkage from column and transmission.
2. Attach mounting bracket and stiffener brace to rear flange of transmission using stock hardware. Note that the hole in the stiffener brace that attaches to the transmission is offset to clear the fillet radius of the tail-shaft casting. Do not tighten bolts at this time — bolts should be just tight enough to hold bracket and brace in position where they meet at the shifter mounting.
3. Punch a small hole through the floor 1" away from the side of the mounting bracket on centerline of top shifter mounting bolt. Use this hole as a center to locate and cut a two inch diameter hole in floor. The exact size of hole will be determined by operation of shifter stick after installation. Stick should have 1/4" clearance in every direction (in each gear position).
4. Install shifter on mounting bracket with hardware supplied as shown in exploded assembly drawing. Tighten nuts on bolts after both have been started.
5. Assemble rods with respective arms using bushings and spring clips. Refer to exploded assembly drawing for correct parts relationship.
6. Install arm/rod assemblies on their respective transmission shafts — refer to exploded assembly drawing. Fasten with stock nuts and lockwashers.
7. Attach stick to shifter using bolts, nuts, and lockwashers supplied in separate bagged hardware package, Pt. No. 154 0071. Refer to separate instruction sheet, Form No. 91 159 0091. Also install gear stop bolts with jam nuts in frame of shifter.
8. Rotate arms of transmission to their neutral positions (mid-point of full travel of arms). Align levers of transmission and shifter as directed on separate instruction sheet. *Refer to separate instruction sheet — "Mastershift Alignment Instructions" — Form No. 91 159 0020.*
After installation has been completed according to instructions given on separate alignment instruction sheet, check stick clearance to hole in floor. (See para. 3).
9. Install boot according to directions on separate instruction sheet.



CONTENTS OF KIT

BAGGED HARDWARE CONTAINING BOLTS TO ATTACH STICK TO SHIFTER AND BOLTS FOR GEAR STOPS IS PT. 154 0071.

1. MOUNTING BRACKET	Pt. 117 0071
2. STIFFENER BRACE	Pt. 116 0021
3. SHIFTER	Pt. 366 0001
4. STICK	Pt. 238 4331
5. KNOB	Pt. 163 7620
6. NUT	Pt. 179 4719
7. ROD ADJUSTING BUTTON	Pt. 119 3783 (2)
8. BUSHING	Pt. 118 1681 (4)
9. SPRING CLIP	Pt. 97000015 (4)
10. 7/16 - 14 x 3 HEX HEAD CAP SCREW	Pt. 215 3447
11. 7/16" FLATWASHER	Pt. 96000581
12. 7/16" SPLIT LOCKWASHER	Pt. 97000404
13. 7/16 - 14 HEX NUT	Pt. 179 4343
14. 3/8 - 16 x 3 HEX HEAD CAP SCREW	Pt. 215 3450
15. 3/8" FLATWASHER	Pt. 267 3477
16. 3/8" SPLIT LOCKWASHER	Pt. 97000359
17. 3/8 - 16 HEX NUT	Pt. 96000502
18. ARM 1st/REVERSE	Pt. 105 1573
19. ROD 1st/REVERSE	Pt. 213 2001
20. ARM 2nd/3rd	Pt. 105 2108
21. ROD 2nd/3rd	Pt. 213 0066
22. BOOT	Pt. 114 8280

BAGGED HARDWARE Pt. 154 0095

