

CHECK NUMBERS STAMPED ON PARTS
WITH NUMBERS SPECIFIED IN
CONTENTS OF KIT



COMPETITION/PLUS®

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

INSTALLATION INSTRUCTIONS

373 3165

1. Install mounting plate on tailshaft. Tighten all bolts securely.
2. Install back-up light switch bracket on shifter on 3rd gear stop bolt. This back-up light switch is available from your local dealer. Install the switch in the hole in the bracket. Fasten with the nut supplied.
3. Insert nylon bushings into arms. Assemble hooked ends of rods into arms and secure with spring clips. Check Assembly View for proper combination of parts.
4. Thread rod adjusting buttons onto rods. Spin buttons onto middle of thread length.
5. Install arm-rod-button assemblies onto transmission shafts. Refer to Assembly View for proper part combinations. Fasten arms onto shafts with stock flatwashers, lockwashers and nuts.
6. 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.
7. 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 (dis-engaged position).
8. Adjust positions 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 POSITION WHILE ALIGNMENT IS ACCOMPLISHED.** Fasten buttons in levers with spring clips.
9. 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 the reverse lever. If Shifter functions properly, proceed to paragraph 10.

If the stick **CANNOT** be moved freely between 1-2 to 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 toward front of car. (Reverse arm is dis-engaged when at end of forward travel.) Adjust rod button for easy slip-in fit in bushing. Re-assemble and fasten with spring clip.

10. 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 felt. Back bolt out one turn and tighten lock 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 lock nut.

Adjust back-up light switch bracket to depress switch plunger when reverse lever is fully engaged. Adjust position of bracket by loosening stop bolt jam nut and sliding bracket up or down. The switch plunger should have about 1/16" free travel left when the reverse lever is at the end of its travel. **DO NOT ALLOW SWITCH PLUNGER TO "BOTTOM."**

FILL OUT GUARANTEE CARD COMPLETELY AND RETURN PROMPTLY

CONTENTS OF KIT

1. MOUNTING PLATE
2. 5/16" - 18 x 1 HEX HEAD CAP SCREW
3. 5/16" SPLIT LOCKWASHER
4. 5/16" - 18 x 1 FLAT HEAD SOCKET SCREW
5. SHIFTER ASSEMBLY
6. STICK
7. BACK-UP LIGHT SWITCH BRACKET
8. SPECIAL 7/16" - 20 HEX NUT
9. ROD ADJUSTING BUTTON
10. NYLON BUSHING
11. SPRING CLIP
12. NEUTRAL ALIGNMENT PIN
13. 7/16" - 20 x 3 HEX HEAD CAP SCREW
14. 7/16" SPLIT LOCKWASHER
15. 7/16" FLATWASHER
16. 3/8" - 24 x 2-3/4 HEX HEAD CAP SCREW
17. 3/8" INTERNAL TOOTH LOCKWASHER
18. ARM 1st & 2nd
19. ROD 1st & 2nd
20. ARM 3rd & 4th
21. ROD 3rd & 4th
22. ARM REVERSE
23. ROD REVERSE

Pt. 195 2722

(2)

Pt. 391 6849

Pt. 238 6836

Pt. 117 3181

Pt. 119 3783 (3)

Pt. 118 1581 (6)

Pt. 127 2412 (6)

Pt. 148 1725

Pt. 105 2723

Pt. 213 2726

Pt. 105 2724

Pt. 213 2727

Pt. 105 2725

Pt. 213 2728

Pt. 154 3153

BAGGED HARDWARE

