No. 665 June 10, 1974

FRONT BRAKE SIDEPLATE / Z-90

Front Brake Sideplate, Part Number 44143-73P, has been replaced by Sideplate Kit, Part Number 44143-73 for 1973 Z-90 parts order requirements. New sideplate has heavier material and therefore is supplied with a thinner axle spacer, part number 43738-73P, which replaces spacer, part number 43738-67P.

New Sideplate Kit is recommended for severe operating conditions encountered in off-the-road use.

An instruction sheet is enclosed for your information.

HARLEY-DAVIDSON MOTOR CO, INC.

PART NUMBER

44143-73 REV.5-74

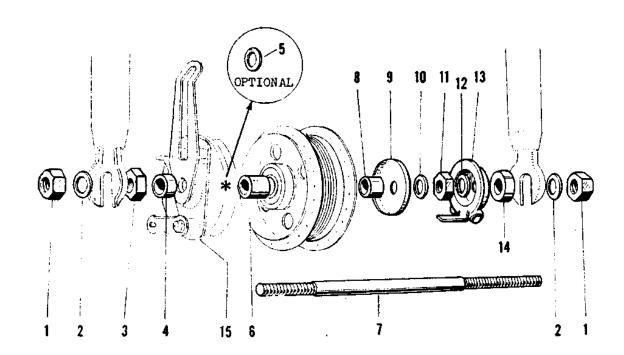
INSTRUCTIONS

HARLEY-DAVIDSON

GENUINE PARTS AND ACCESSORIES

BRAKE SIDEPLATE KIT/Z-90

The sideplate and spacer in this Kit replace sideplate, part No. 44143-73P, which is no longer supplied alone. The spacer, part No. 43738-73P (item 6) is 39/64 in. thick and replaces spacer, part No. 43738-67P, which was 21/32 in. thick. A ball bearing spacer washer, part No. 6376 is also included.

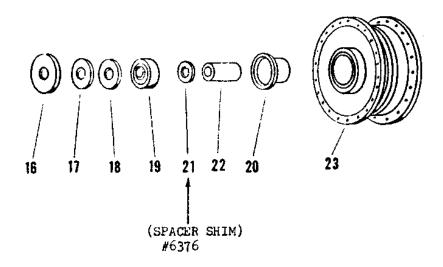


- NUT, 3/8" thick x 17 mm HEX. 1.
- SPACER, 1/8" thick x 7/8 O.D. x 7/16 I.D. 2.
- NUT, 1/4" thick x 19 mm HEX. 3.
- SPACER, 1/4" thick x 5/8 0.D. x 29/64 I.D. 4.
- SPACER, .040 thick x 3/4 O.D. x 15/32 I.D. (AS REQUIRED) 5.
- NEW SPACER, 39/64" thick x 5/8 O.D. x 1/2 I.D. or OLD SPACER 21/32 thick (AS REQUIRED) 6.
- AXLE 7.
- SPACER, 11/32" thick x 5/8 0.D. x 1/2 I.D. 8,
- 9. DUST COVER
- WASHER, 1/8" thick x 3/4 0.D. x 7/16 I.D. .0.
- ц.
- NUT, 1/4" thick x 17 mm HEX. SPACER, .080 thick x 23/32 O.D. x 7/16 I.D. .2.
- 13. SPEEDOMETER DRIVE
- .4. SPACER, 1/4" thick x 25/32 O.D. x 29/64 I.D.
- SIDEPLATE (NEW) **.5.**

Assemble new sideplate and spacer on front fork as shown in exploded view omitting items 1, 2 from brake side and omitting items 1, 2, 14, 13, and 12 from opposite side temporarily to determine if wheel turns freely on bearings when nuts 3 and 11 are tightened securely. Also to determine that brake sideplate does not scrape on brake drum when wheel is turned on axle.

Note 1. If brake sideplate scrapes on drum, reinstall old spacer 43738-73P in place of new short spacer. If necessary, washer (item 5) can also be used to provide further spacing.

Note 2. If wheel does not turn freely on bearings when nuts (3 and 11) are tightened it indicates that bearing spacer inside of hub is too short. A bearing spacer washer (item 21) part No. 6376 is provided in Kit for installation between brake side bearing and spacer (between bearings) to provide correct setup. Use bearing puller, part No. 95760-69 to remove brake side ball bearing for addition of spacer washer located as shown in view below.



- 16. Seal Retainer
- 17. Felt Dust Seal
- 18. Dust Seal Washer
- 19. Ball Bearing
- 20. Ball Bearing Cup
- 21. Spacer Shim, 1/2 I.D. x 11/16 0.D. x 1/16
- 22. Ball Bearing Spacer
- 23. Wheel Hub