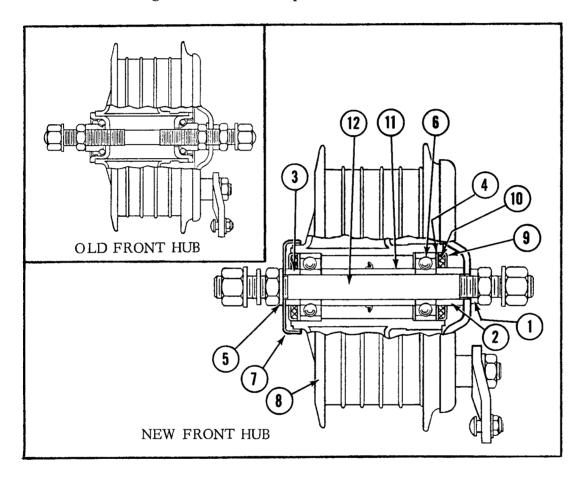
AME HARLEY-DAVIDSON SERVICE BULLETIN

June 11, 1965

No. 514

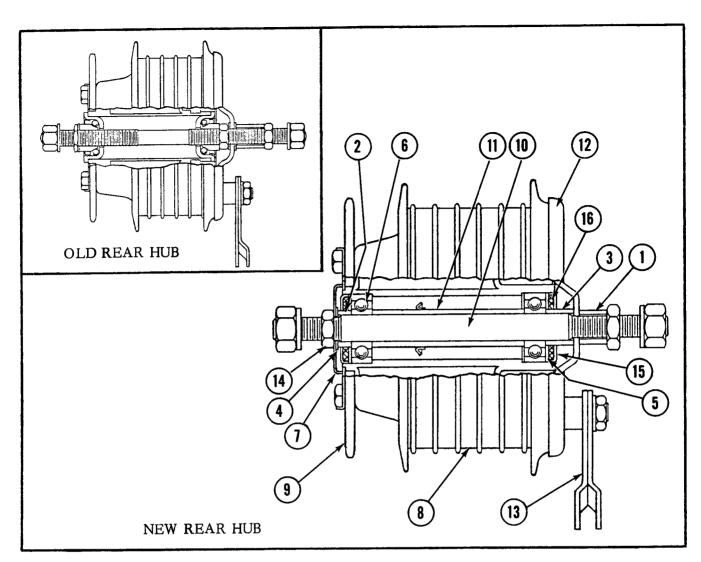
NEW WHEEL BEARINGS - MODEL M-50

Starting with M-50 motorcycle Serial No. 65M-7500, wheel hubs have been redesigned to incorporate retainer-type ball bearings which replace the loose ball cone-type bearings used on earlier motorcycles. The two types of front and rear wheel hubs and related parts are shown in the following illustrations with parts lists for the new assemblies.



- 1. 5950P —— SPACER, side plate outer
- 2. 5953P ----- SPACER, side plate inner
- 3. 5954P —— SPACER, left side
- 4. 6017P _____ SEAL WASHER (2)
- 5. 6018P WASHER, left side
- 6. 9001P _____ BALL BEARING (2)
- 7. 40510-65P DUST SHIELD
- 8. 43541-65P HUB, front wheel
- 9. 43722-65P RETAINER, felt seal (2)
- 10. 43731-65P FELT SEAL (2)
- 11. 43744-65P SPACER, axle
- 12. 43877-65P AXLE, front wheel

43517-65P - FRONT WHEEL ASSEMBLY



- 5951P ——— SPACER, side plate outer 1.
- 2.
- 5952P —— SPACER, left bearing 5953P —— SPACER, side plate inner 6016P —— WASHER, left side 6017P —— SEAL WASHER (2) 9001P —— BALL BEARING (2) 3.
- 4.
- 5.
- 6.
- 40500-65P DUST SHIELD 7.
- 8. 41021-65P - HUB, rear wheel
- 41483-65P SPROCKET, rear wheel 9.
- 41550-65P AXLE, rear wheel 10.
- 41624-65P SPACER, axle 11.
- 41651-65P SIDE PLATE, brake 12.
- 41924-65P LEVER, rear brake 13.
- 43559-65P NUT, left side 14.
- 43722-65P RETAINER, felt seal (2) 15.
- 43731-65P FELT SEAL (2) 16.

40994-65P - REAR WHEEL ASSEMBLY