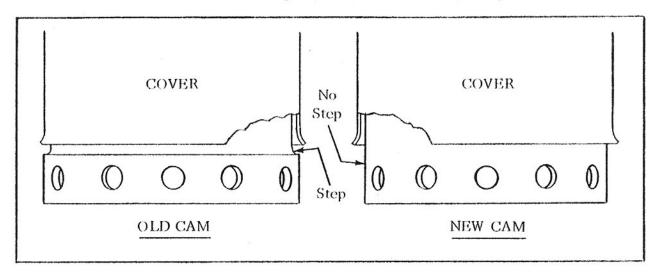
No. 494

September 15, 1964

SHOCK ABSORBER CHANGE-1965 ELECTRA-GLIDE AND SPORTSTER H

The adjusting cam used on the 1965 covered type shock absorbers have been changed by reducing the diameter to eliminate the step at the bottom end. This prevents contact between cam and cover when the shock telescopes to the compressed position.

The illustration below shows the change made in the lower adjusting cam.



New type adjusting cams were used on later 1965 Electra-Glide and Sportster H motorcycles starting September 10, 1965 with engine No. 65FLH 3211 and Sportster engine No. 65XLH 1768.

Note: Some of the later type cams were also used on motorcycles with lower engine numbers, so to be sure, check the lower cams.

RECOMMENDATION

The factory recommends replacing all early type rear shock cams on 1965 motorcycles in your possession immediately. If motorcycles have already been delivered to customers, replace cams on these motorcycles at your earliest opportunity.

To replace lower cam, remove one shock absorber from the motorcycle at a time, and using shock absorber tool, Part No. 97010-52, compress shock spring enough to turn lower stud eye 90° and remove cam. Details on this operation are described in Section 2F of the Service Manual.

Order the number of new cams, two per motorcycle, which you will require for replacement under Part No. 54529-56A.

Return the old cams to the factory covered by completed warranty return form F-1313. You will receive full credit for returned cams.

HARLEY-DAVIDSON MOTOR CO.

Harley-Davidson, Inc. has given us permission to provide this document on our website for the sole purpose of helping us restore our motorcycles.

Harley-Davidson, Inc. retains copyright over these materials, and NO reproduction or other use of these materials is permitted without prior authorization from Harley-Davidson, Inc.

The **O**ld **S**portster and **K**-model **R**esearch **G**roup (OSKRG) is a group of individuals who have spent years researching the minute differences in the parts, fit, finish, and configuration of the Harley-Davidson 1952-1956 K-Models, and (early) 1957-1969 Sportster models.

The results of our research is published on our website www.harleyKmodel.com