

Remove the swing arm pivot nut and withdraw the pivot bolt.

Remove the swing arm.

INSPECTION

Check the swing arm for damage and replace if necessary.

Inspect the swing arm bearings and bushings and replace them if they are worn.

Ball Bearing Replacement—

NOTE:

The drive chain adjuster does not have to be removed from the swing arm for bearing replacement. If the adjuster is removed the sealing rings will be damaged and will require replacement.

Drive out the ball bearings with a drift and remove the center collar.

Press the right ball bearing in until it seats fully using the tools shown.

Install the center collar into the swing arm.

Install the left ball bearing using the same tools used to install the right bearing. When the attachment bottoms against the swing arm, remove the attachment and driver. Then finish pressing the bearing in until it seats (about 1½ mm) with driver 07947-1310000.

CAUTION:

Use driver 07947-1310000 only to finish pressing in the bearing. If it is used for the entire pressing in procedure the bearing will be damaged.

Pivot Bushing Replacement—

NOTE:

New outer bushings come with needle bearings installed.

Drive the inner bushings out of the swing arm with a drift or bearing remover 07946-9640100 and driver 07949-3710001.

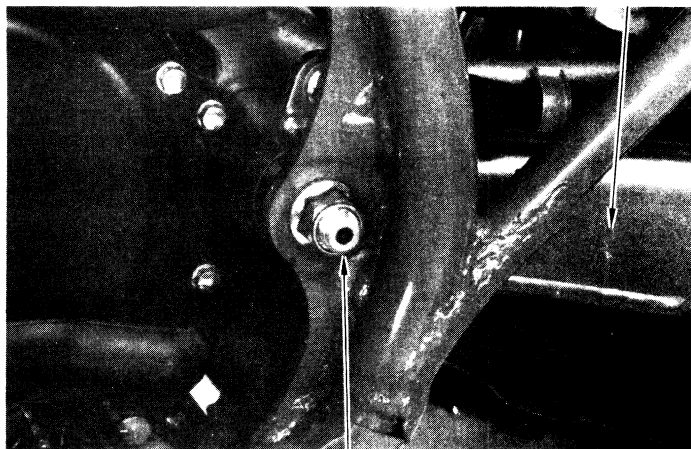
Support the swing arm in a press with the special collar tool 07965-964000A (U.S.A. only).

NOTE:

Align the cut-away on the special collar with the weld on the swing arm and that it is centered with the bushing.

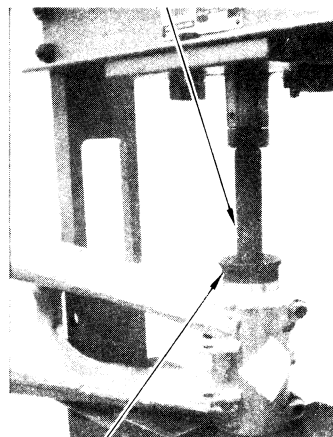
Press the outer bushings out of the swing arm with the driver, attachment, and pilot shown.

SWING ARM



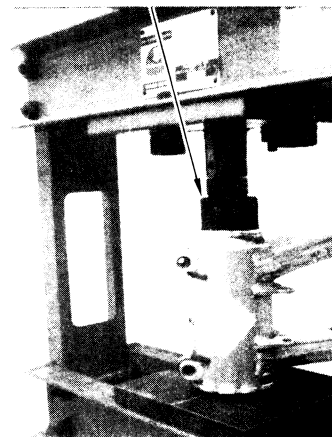
PIVOT NUT

DRIVER, 07749-001000

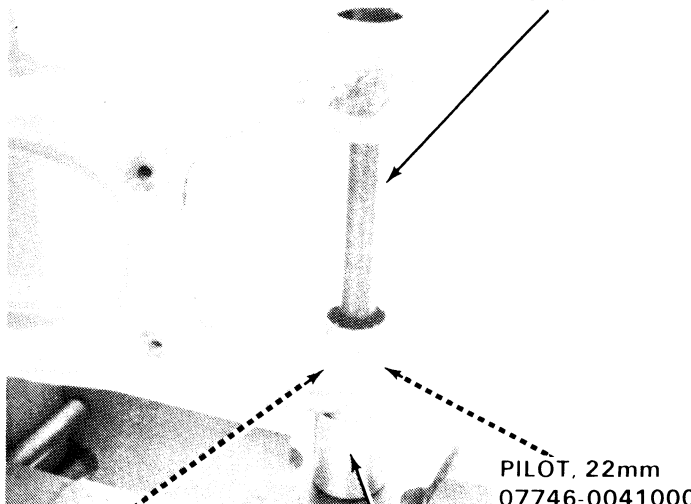


ATTACHMENT, 62 x 68 mm
07746-0010500

DRIVER, 07947-1310000



DRIVER 07949-370001



ATTACHMENT,
32 x 35 mm
07746-0010100

SPECIAL COLLAR
07965-964000A
(U.S.A. ONLY)

PILOT, 22mm
07746-0041000

NEW

NEW