

REAR WHEEL/SUSPENSION

Remove the following:

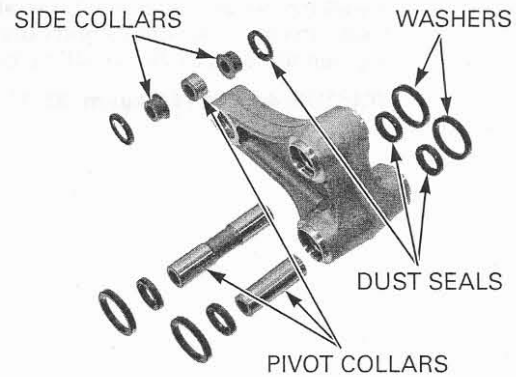
- Thrust washers
- Dust seals
- Side collars
- Pivot collars

Check the dust seals, thrust washers and collars for wear, damage or fatigue.

Check the needle bearings for damage or loose fit.

Check the shock arm for cracks or damage.

If the needle bearings are damaged, replace them.



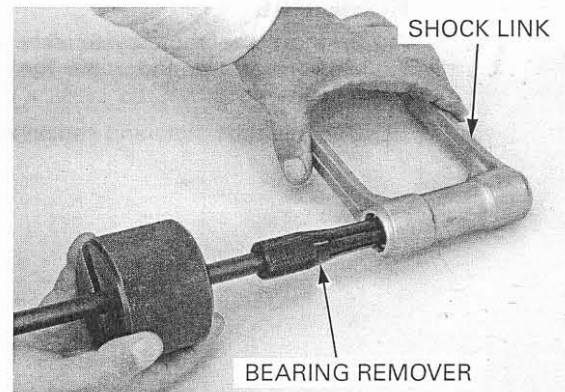
BEARING REPLACEMENT

SHOCK LINK NEEDLE BEARING

Remove the needle bearings from the shock link using the special tools.

TOOLS:

Remover handle	07936-3710100
Bearing remover, 17 mm	07936-3710300
Remover weight	07741-0010201 or 07936-371020A, 07936-3710200 (U.S.A. only)



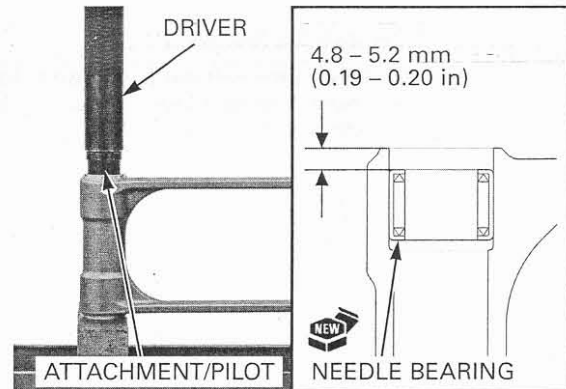
Pack the new needle bearings with multi-purpose grease (Shell Alvania EP2 or equivalent).

Press the needle bearings into the shock link with the marked side facing out.

Press the new needle bearings into the shock link pivot so that the needle bearing surface is 4.8 – 5.2 mm (0.19 – 0.20 in) below the end of the shock link surface, using the special tools and a hydraulic press.

TOOLS:

Driver	07749-0010000
Attachment, 24 x 26 mm	07746-0010700
Pilot, 17 mm	07746-0040400



SHOCK ARM NEEDLE BEARING

Press the needle bearings (shock link side, swingarm side) out of the shock arm using the special tools and a hydraulic press.

TOOLS:

Driver	07949-3710001
Attachment, 22 x 24 mm	07746-0010800 or 07746-001A800 (U.S.A. only)
Pilot, 17 mm	07746-0040400

