Slack Adjuster Installation

1. Verify that slack adjuster is serviceable. Refer to Section 2, page 11.

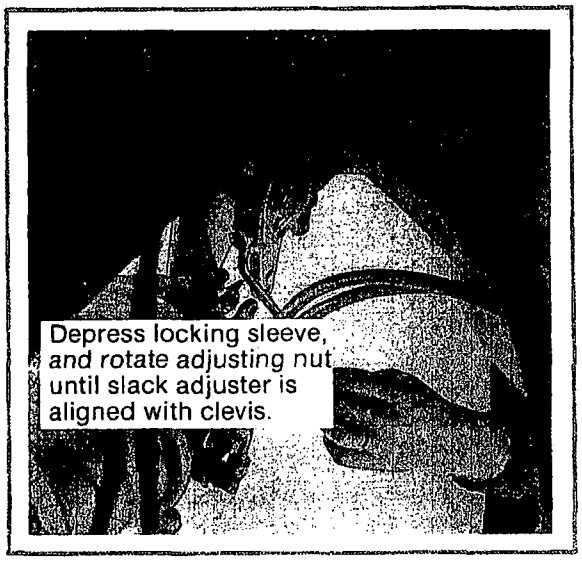
2. Install the inner camshaft washer on the camshaft.

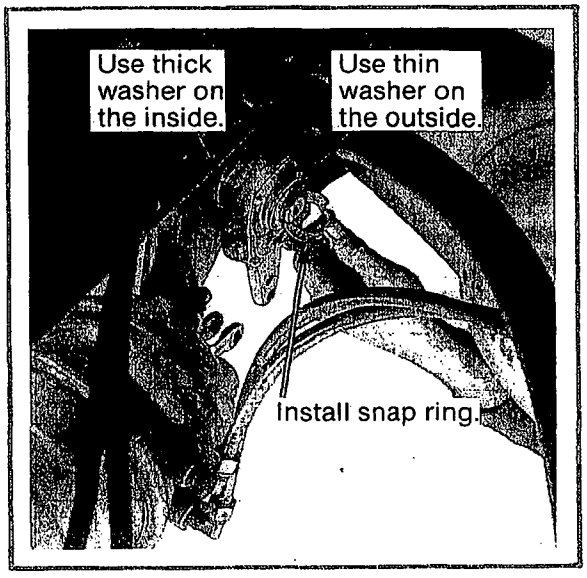
> **SPECIAL NOTE:** Two different thickness camshaft washers are used. The thin washer is .030 inches *(.76 mm)* thick — the thick washer is .060 inches *(1.52 mm)* thick. The thick washer should be used as the inner camshaft washer.

3. Apply a thin film of grease, as specified in Section 2, page 15, to slack adjuster splines.

4. Verify that camshaft head is oriented properly. Turn camshaft as required.

5. Install the slack adjuster on the camshaft oriented with the adjuster nut on the side opposite the Air Chamber.





6. Install the outer shim washer and snap ring.

7. Check camshaft end play. Refer to Section 2, page 9. If necessary, add or delete washers to obtain end play between .005"-.045" *(.13 - 1.14 mm)* and slack adjuster centering between air chamber bracket and snap ring groove.

8. Verify that air chamber face-to-clevis centerline dimension is correct. Refer to Section 2, page 11. Ensure that clevis locknut is securely tightened.

9. While depressing the locking sleeve, rotate adjusting nut counterclockwise until appropriate hole in slack adjuster is aligned with hole in air chamber pushrod clevis.

10. Install clevis pin and cotter pin.

11. Pressure lubricate slack adjuster with chassis grease.

In re: All Asbestos Litigation Filed by The Simmons Firm, Circuit Court, Third Judicial District, Madison Cty., IL; 8/28/03

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