

Technical Bulletin

Bulletin No.: PRO-05-08 Effective Date: 12/15/80 Page: 1 of 2

Subject: **Automatic Slack Adjusters w/Quick Connect Yoke Assembly**

We would like to call your attention to the correct procedure for removal and installation of the quick connect yoke assemblies incorporated on some Bendix automatic slack adjusters. These assemblies are primarily used on Ford trucks.

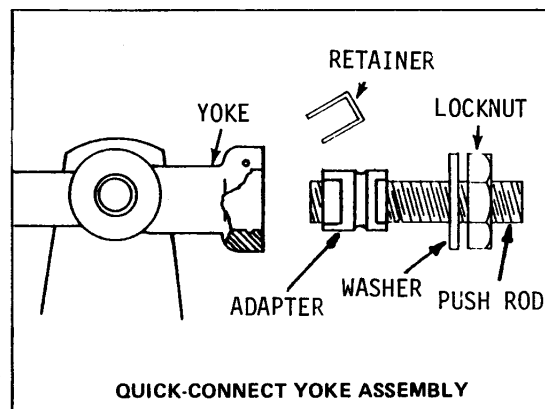


Figure 1

REMOVAL (Ref. Figure 1)

1. Loosen the brake chamber push rod lock nut.
2. Remove retainer.
3. Turn the manual adjustment by means of the 3/8 in. square hole, in the direction opposite to the arrow on the adjusting crank, until the yoke is clear of the push rod adapter.
4. Remove the slack adjuster from the foundation brake camshaft.

INSTALLATION (Ref. Figure 1)

1. Install the replacement slack adjuster on the camshaft.
2. Run the push rod locknut on the push rod approximately 1-1/2 in., place the flat washer in position and thread the push rod adapter onto the push rod so that approximately 1/8 in. of the push rod is showing.
3. Turn the external manual adjustment until the push rod adapter slides into the yoke body so that the retainer holes in the yoke body are aligned with the groove in the adapter.
4. Install the hair pin retainer in the holes and bend the ends over.
5. Tighten the push rod locknut against the flat washer. Torque locknut as follows:
 1/2 - 20 push rod – 300-400 in. lbs.
 5/8 - 18 push rod – 400-600 in. lbs.
6. MANUALLY ADJUST BRAKES.

NOTE: For further information, refer to Service Data Sheet SD-05-2.

CATALOG INFORMATION (Ref. Catalog Page 05-A-18)

The following slack adjusters, listed on catalog page 05-A-18, incorporate the quick connect yoke assembly.

ASA-2 SLACK ADJUSTER PC. NO.	ARM DIM'N. (in.)	ADAPTER THD.	ADJUSTING LINKAGE	OFFSET DIM'N.	LUBE FITTING	YOKE	YOKE ADAPTER *	"E" GEAR DESCRIPTION
101769	5.50	--	289663	STR-VIEW C	235342	292922	--	INV. SPL. 28T-ROCKWELL
101770	5.50	--	289663	STR-VIEW D	235342	292922	--	INV. SPL. 28T-ROCKWELL
289306	5.50	--	289662	5/8-VIEW C	214649	292922	--	10-C-1¼ SPLINE
289307	5.50	--	289663	5/8-VIEW D	214649	292922	--	10-C-1¼ SPLINE
289652	6.00	--	289660	STR-VIEW C	235342	292922	--	10-C-1½ SPLINE
289653	6.00	--	289661	STR-VIEW D	235342	292922	--	10-C-1½ SPLINE
289933	6.00	--	289660	STR-VIEW C	235342	292922	--	INV. SPL. 28T-ROCKWELL
289934	6.00	--	289661	STR-VIEW D	235342	292922	--	INV. SPL. 28T-ROCKWELL

Automatic slack adjusters with the quick connect yoke assembly are not furnished with the adapter, retainer and washer. These items must be purchased separately.

	ADAPTER	WASHER	RETAINER
Push Rod 1/2" - 20 Thread	292917	292920	292919
Push Rod 5/8" - 18 Thread	292918	292921	292919

