

Technical Bulletin

Bulletin No.: PRO-05-04

Effective Date: 12/05/78

Cancels: N/A

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Subject: **AUTOMATIC SLACK ADJUSTER**

The attached conversation chart will assist in converting from standard slack adjuster piece numbers to ASA-1 or ASA-2. Please note that, where automatic slacks are available to convert from standard 5/8" offset slacks, there will be corresponding piece numbers for opposite sides. Also, please note; to replace a straight arm slack, two automatic slack adjuster piece numbers may be required, one for either side. These are not designated left or right because it really is not possible to tell which way they will go.

Automatic slack adjusters are available only in 5½, 6 and 6½ arm lengths and should be used only on type 16, 20, 24 or 30 brake chambers. Slack adjusters with the easy-on yoke 291378 and yoke adapter 291452 will adapt to a 5/8 – 18 thread on the push rod. To adapt to a ½ - 20 thread yoke, adapter 292756 must be used.

Slacks with the quick-connect yoke 292922 may be used with a ½-20 push rod by using adapter 292917, washer 292920 and retainer 292919, and for a 5/8 – 18 push rod, adapter 292918, washer 282921 and retainer 292919 may be used. When slacks using yoke 292922 are purchased as service replacement, a new retainer 292919 will be required for each.

Some piece numbers will be noted in the chart which have not as yet been cataloged, but will be in subsequent catalog revisions.

Manual Slack	Manual Arm Length	ASA-1	ASA-2	ASA Arm Length	Offset	Spline	Adapter Thread	Remarks
283411	6"	288853	289325	6"	Straight	37 tooth	5/8-18	Freuhauf
278295	5-1/2/4-1/2"	288750	289304	5-1/2"	5/8" left	1-1/4 10C	5/8-18	ASA not available for 4-1/2" arm
278294	5-1/2/4-1/2"	288751	289305	5-1/2"	5/8" right	1-1/4 10C	5/8-18	
278631	5-1/2"				5/8" left	1-1/4 10C	5/8-18	
278632	5-1/2"				5/8" right	1-1/4 10C	5/8-18	
101133	6"5"	287863	289312	6"	Straight	28 tooth	5/8-18	ASA not available for 5" arm
101290	6"5"	287864	289313	6"	Straight	Rockwell	5/8-18	
286965	6"5"			6"			5/8-18	
286740	6"5"			6"			5/8-18	
101215	6"5"			6"			5/8-18	
101289	6-1/2/5-1/2"	287867	289316	6-1/2"	Straight	28 tooth	5/8-18	
289966	6-1/2/5-1/2"	287868	289317	6-1/2"		Rockwell	5/8-18	
101214	6-1/2/5-1/2"						5/8-18	
101134	6-1/2/5-1/2"	287865	289314	5-1/2"	Straight	28 tooth	5/8-18	
101289	6-1/2/5-1/2"	287866	289315	5-1/2"		Rockwell	5/8-18	
286966	6-1/2/5-1/2"						5/8-18	
101214	6-1/2/5-1/2"						5/8-18	
277959	6-1/2/5-1/2"	287965	289656	6-1/2"	Straight	1-1/2 10C	5/8-18	
278321	6-1/2/5-1/2"	287966	289657	6-1/2"			5/8-18	
288410	6-1/2"						5/8-18	
277959	6-1/2/5-1/2"	287963	289654	5-1/2"	Straight	1-1/2 10C	5/8-18	4-1/2" arm ASA not available
278321	6-1/2/5-1/2"	287964	289655	5-1/2"	Straight	1-1/2 10C	5/8-18	
278325	5-1/2"			5-1/2"		1-1/2 10C	5/8-18	
278333	5-1/2"			5-1/2"		1-1/2 10C	5/8-18	
279316	5-1/2/4-1/2"			5-1/2"		1-1/2 10C	5/8-18	
278715	5-1/2"			5-1/2"		1-1/2 10C	5/8-18	
281777	5-1/2"			5-1/2"		1-1/2 10C	5/8-18	
281983	6-1/2/5-1/2"			5-1/2"		1-1/2 10C	5/8-18	
278014				5-1/2"		1-1/2 10C	5/8-18	
278302	5-1/2/4-1/2"	N.A.	101453 101454	5-1/2" 5-1/2"	Straight	1-1/2 10C	5/8-18	
278312	6/5"	287961	289741	6"	Straight	1-1/2 10C	5/8-18	5" arm ASA not available
278327	6"	287962	289742	6"		1-1/2 10C	5/8-18	
278334	6/5"			6"		1-1/2 10C	5/8-18	
278335	7/6"			6"		1-1/2 10C	5/8-18	
278705	6"			6"		1-1/2 10C	5/8-18	
280259	6/5"					1-1/2 10C	5/8-18	
281984	6/5"					1-1/2 10C	5/8-18	
282097	6"					1-1/2 10C	5/8-18	
278010	6/5"					1-1/2 10C	5/8-18	
278017	6/5"					1-1/2 10C	5/8-18	
		289243 289244	289306 289307	5-1/2" 5-1/2"		1-1/4 10C 1-1/4 10C	---	Includes Yoke 292922
		289293 289294	289748 289749	5-1/2" 5-1/2"	Straight Straight	1-1/2 10C 1-1/2 10C	1/2-20 1/2-20	Includes yoke adapter 292756
		289727 289728	289746 289747	5-1/2" 5-1/2"	Straight Straight	1-1/2 10C 1-1/2 10C	5/8-18 5/8-18	90° grease fitting 235342
		-- --	289652 289653	6" 6"	Straight Straight	1-1/2 10C 1-1/2 10C	-- --	Includes yoke 292922 & 90° grease fitting
		-- --	289933 289934	6" 6"	Straight Straight	28 tooth	---	Includes yoke 292922 & 90° grease fitting

