

**CHANGE IN THE LENGTH OF THE SLACK ADJUSTERS IN THE SISU  
FR2P-32-S TANDEM AXLES**

The length of the slack adjusters has been increased from 145 mm (5.7") to 165 mm (6.5"). Together with the simultaneous change of brake lining material a significant increase in braking power has been achieved.

**Cause of Change:** Enhanced brake performance

**Date of Introduction:** April 11, 2002 from serial No. 20899.

**Changed Parts:** Following kits are available for converting the brakes the earlier axles with shorter slack adjusters to be comparable with axles in production now.

**Kit No. 546-099-1111 for Front Tandem Axles FRMP-16-S:**

<b>P/N</b>	<b>Description</b>	<b>Qty</b>	<b>Replaces</b>
546-530-3111	Slack Adjuster LH	1	146-530-1021
546-530-3121	Slack Adjuster RH	1	146-530-1011
546-721-6500	Chamber Bracket RH	1	146-721-5600
546-721-6510	Chamber Bracket LH	1	146-721-5610
90303-16407	Screw	4	
90177-01203	Screw	2	
90502-12193	Nut	4	
90502-08133	Nut	4	
90705-08423	Washer	4	
91712-04000	Retainer Ring	2	
91726-43065	Support Ring	4	
546-360-3113	Brake lining set	2	146-360-1115 & 146-360-1116

**Kit No. 546-099-1122 for Rear Tandem Axles FRDP-16-S:**

<b>P/N</b>	<b>Description</b>	<b>Qty</b>	<b>Replaces</b>
546-530-2011	Slack Adjuster LH	1	146-530-1321
546-530-2021	Slack Adjuster RH	1	146-530-1311
546-721-7400	Chamber Bracket c/c 302 mm	1	146-721-5800 (c/c 340 mm)
90303-16407	Screw	6	
90550-14227	Nut	6	
90177-01203	Screw	2	
90502-12193	Nut	4	
90502-08133	Nut	4	
90705-08423	Washer	4	
91712-04000	Retainer Ring	2	
91726-43065	Support Ring	4	
546-360-3113	Brake lining set	2	146-360-1115 & 146-360-1116

**Interchangeability:**

In FRMP-16-S axles the brake conversion kit is interchangeable when the brake chambers are mounted on top of the axle at 17 degrees. No change in distance (340 mm [13.4"]) between centers of the brake chambers.

In FRDP-16-S the brake conversion kit is interchangeable when the chamber bracket is axle bowl mounted at 86 degrees. The distance between the centers of the brake chambers decreases from 340 mm [(13.4") to 302 mm [11.9").

**Note!**

The length of the brake chamber push rod must be checked to ensure that there is sufficient travel for the longer slack adjusters.

The increased brake chamber piston travel length will also effect air consumption and air brake timing of the brake system.