



# INSTRUCTION BULLETIN

No. 2764  
Machines: 210, 210E  
Published: 6-86

Installation Instructions for Sheave Replacement Kit SK 2764.

This kit contains a sheave, shaft, bearing, and flange assembly for the vacuum fan on TENNANT Models 210 and 210E. Please follow the step-by-step directions.

## PROCEDURE:

1. Park the machine on a level surface. Turn off the engine/motor and set the parking brake.

**WARNING:** Always turn off the engine/motor and set the parking brake before working on the machine.

2. Loosen the bolts that hold the fan support in order to release tension on the vacuum fan v-belt.
3. Remove the sheave, shaft, bearings, sleeve, and bearing flange, and replace with the parts in the kit. Fig. 1.
4. Align the newly installed fan sheave with the motor sheave by sliding the fan support in the frame slots.
5. Tension the fan drive belt by sliding the fan support rearward, using the slots in the support. Tension the fan drive belt to obtain a 1/4" (6.35 mm) deflection from a two pound force applied to the center of the span.

**NOTE:** All tension must be off the seat shroud cable while making these adjustments.

6. Slide the batteries away from the fan shaft and insert the wood spacer in this kit between the battery tray wall and the battery.

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# BILL OF MATERIAL FOR KIT SK 2764

TENNANT		
Part No.	Description	Qty.
16934	FAN SHAFT, BEARING, & FLANGE ASSEMBLY	1
41561	FLANGE, Bearing	1
16927	SHAFT, Fan	1
32525	BEARING-BALL	2
16926	SHEAVE, Fan	1
00500-4	KEY, Woodruff	1
39322	SCREW, Set, 10 - 24 x 3/8"	2
87299	NUT, Hex flexlock, 5/16 - 25, thin plated	1
00960	KEY, Square	1
31309	SPACER, Battery	1

