

800 AND 900 SERIES MARSHALL MULTISPREAD REAR V-BELT ADJUSTMENTS

CHECK FOR CORRECT V-BELT ALIGNMENT AND TENSION

V-Belt should clear the left hand spinner pulley by approx 3 to 4mm (A) - adjust this by moving the side shaft pulley.

The tension pulley should just clear the V-Belt by about 2mm near the right hand spinner pulley (B) - adjust the angle at the tension pulley mount (C).

For the correct V-Belt tension you should be able to move the V-Belt by hand up or down 25mm at the centre between the side shaft and tension pulleys (D) - loosen off the tension pulley shaft nut (E) then tension the adjuster (F).

Important Note: ENGAGING TRACTOR PTO DRIVE.

Before engaging the tractor PTO drive, the tractor engine should be idling at the lowest possible engine speed. Engage the PTO and then bring the tractor engine up to normal working RPM.

Important Note: 540 /1000 RPM PTO GEARING

The correct spinner speed is between 700 and 900 RPM. If the machine is set up with 540 RPM PTO speed, the spinners will over-rev and the spinner V-Belt may be dislodged from the rear pulleys. Tractors with 1000 RPM PTO speed should have a 7" pulley on the PTO to 7" pulley on a side shaft.

Fig. (A) AND (E)



SIDE SHAFT
PULLEY

3 - 4MM
CLEARANCE
(A)

(E)

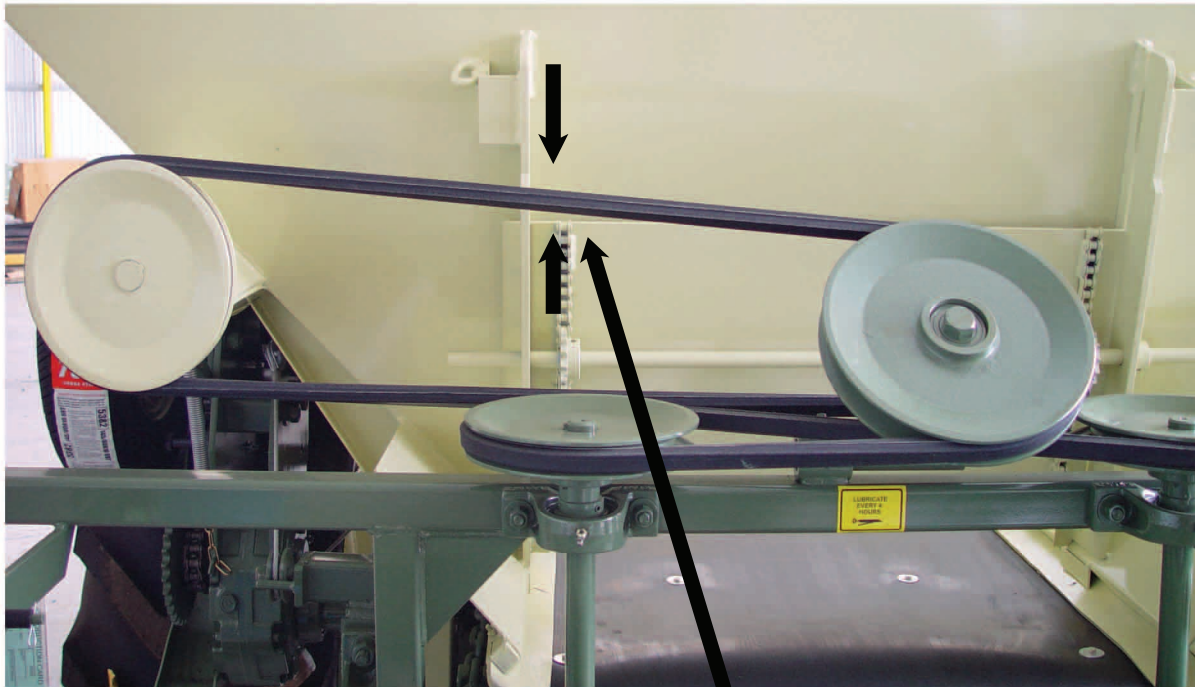
Fig. (B) AND (C)



**TENSION PULLEY
MOUNT
(C)**

**2MM CLEARANCE
(B)**

Fig. (D) AND (F)



**UP OR DOWN
25MM
(D)**

(F)

