



Tensioning Instructions

E5 Eagle Belt Cleaner™

Step 1 - The tension rod, spring and knob assembly are shipped loose. Install the threaded rod thru the tension arm with the bronze bushing going into the tension arm. The tension arm should be at or about 11 o'clock.(If you are using mechanical fasteners make sure there is a smooth transition across the fastener - otherwise you will damage the blade.)

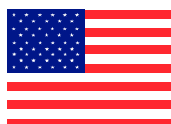
Step 2 -“Most Important” (See diagram 3) when setting the gap between the cleaner pipe and belt on 10”- 14” diameter pulleys, the gap should be 2 ½”. On 15” diameter and above, it should be 3”. If this is not correct, the cleaner will not work properly.

Step 3 -Make sure the two setscrews in the tension collar are loose at this point. Then bolt the unit in place using 5/8” bolts.

Step 4 - You are now ready to set the blade tension. Hold the blade against the belt and bring the tension arm back firmly against the spring and bronze bushings. Lock the two setscrews down tight, and turn the tension knob 4 or 5 complete turns. On the second tensioner (Size 42” and 48” units with dual tensioners), pull the tension arm up tight and make two complete turns on the tension knob. This will give you even tension across the blade. You have now completed the installation. Check the blade to make sure that spring tension is on the blade. You can use more or less tension as needed.

Should you need help or information call 1-866-713-8985, 24 hours a day, 7 days a week.

Note: Any excess pipe may be trimmed off for better fit.



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