

WEBSAW CARRIAGE BEARING REPLACEMENT

1. Prop Saw Head
2. Upper Roller Removal Procedure
3. Bearing Replacement
4. Reinstall Repaired Upper Rollers
5. Lower Rear Rollers and Adjustment Blocks
6. Middle Front Rollers (ONE AT A TIME)
7. Lower Rear Roller Tension

1. Prop motor on lumber in saw. Stack lumber under saw head, leaving +/- 1/2" gap. Release air from saw. Saw head should rest on lumber and tilt slightly rearward to relieve pressure on the upper two rollers. Make sure Carriage is resting high enough that the bolts will clear the support tubes of the frame on removal.



2. Remove Upper rear rollers ONE AT A TIME. Loosen collar spacer bolts if they exist, one collar spacer on each side of the roller. Loosen nut and remove bolt, catch the two spacers as you remove the roller.

3. Press out old bearings, clean bearings seat, and press in new R12 bearings on each side of roller. Bearings are press fit and shouldn't require too much effort to install in their seat. A rubber mallet can assist, gently tap around the edges of the bearing until it seats fully in the roller. Use caution to only apply pressure around outer race of bearing.

4. Install rollers back in, no need to tighten spacer collars. They only exist as spacers. It is acceptable to omit pinch bolt out of the spacer collar. Tighten roller bolt.



5. Replace the lower rear roller bearings next by loosening the lower rear roller bolts and the tension adjustment block bolts. Slide rollers rearwards in their adjusters to relieve clearance from the poles. Working one at a time, repeat bearing replacement process in step 3. Reinstall repaired rollers, but do not tension until front rollers are complete.

6. Lastly replace the middle front rollers. Leave rear lower roller slide adjustments to most “open” setting. Replace the front rollers ONE AT A TIME. Carriage can fall from posts if more than one is removed at a time. Repeat bearing replacement process in step 3, reinstall roller process in step 4.

7. Tension lower rear rollers so they can just barely free spin. Tighten adjuster bolts and roller bolt.