

Picture #4



# Attention

## Coolant Tank and Filter Setup for your Timesavers wet machine.

1. Remove the covers from the filter tank and note how they are mounted for re-assembly.

2. Load the roll of filter paper per pictures 1 & 2. Picture 1 is a top view showing the paper threaded off the roll around and under a guide bar at the lower infeed of the filter. Picture 2 is a side view schematic that shows the paper threaded around and under the guide bar. Unroll the paper and pull out until it covers the out feed end of the mesh filter bed. Lay the paper so it evenly covers the filter bed from left to right.

3. Picture 3 is a float switch that automatically advances the paper media. While dry, set the float switch so the bottom of the float lightly touches the paper. Picture 4 shows the adjustment screw to set the float switch to a proper height.

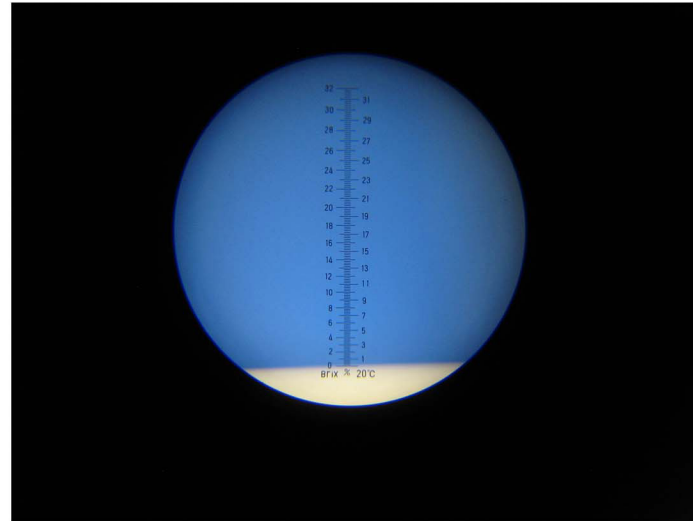
4. Plug the power cord from the filter into the machine electric box. Then turn the power on, and lift the float. When raised 1/4", the paper should advance then stop when lowered back down. By loosening the lock nut (Picture 4) around the adjustment screw, the screw can be adjusted up (to advance the paper sooner) or down (to advance later.)

5. Reinstall the covers on the filter tank, in the same order as they were removed.

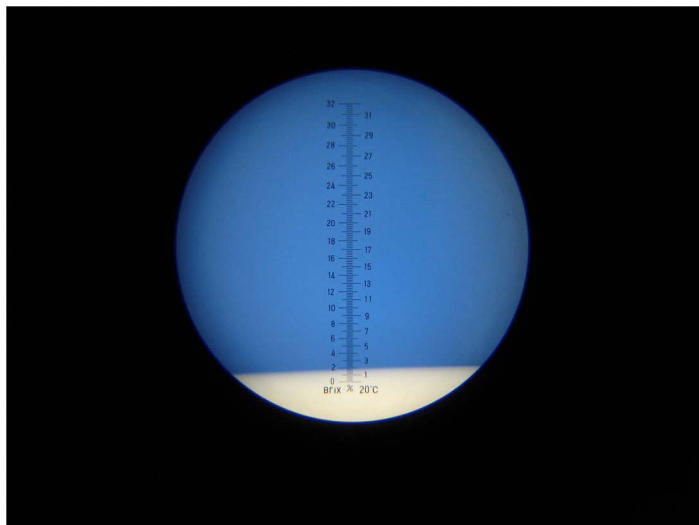
6. Roll the filter tank under the machine from the infeed side; the filter paper box and coolant pump will be at the infeed side of the sander. The tank should be centered under the pan where the coolant will drain into the opening of the filter tank.

7. Position the filter paper catch tray at the outfeed, so the dirty filter paper will drop into it.

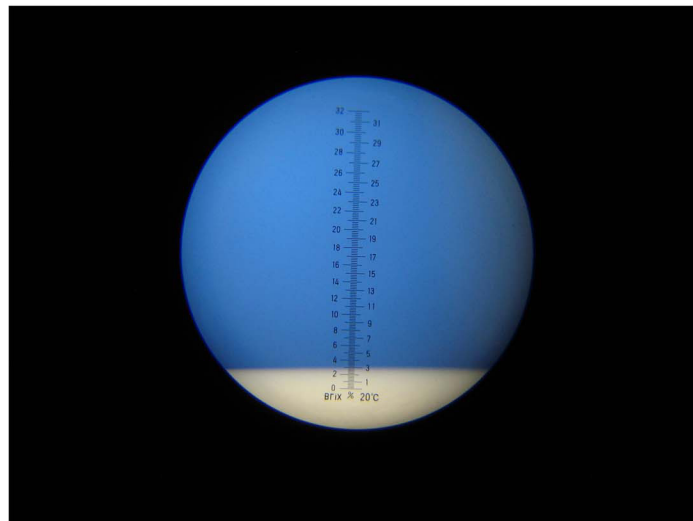
Picture #5



Picture #6



Picture #7





8. Fill the tank with water until it is about 3/8" from the top of the sight gauge. (The sight gauge is located on the front/infeed of the tank.)

9. Five gallons of Castrol 9918 coolant was shipped with the machine. Begin by adding about 2 gallons. Coolant can be poured directly into the stainless machine pan, and it will flow down into the tank. Use the water hose with wash down nozzle to wash the coolant down into the tank. Circulate the pump for about 20 minutes, with coolant ball valves open and the conveyor belt running.

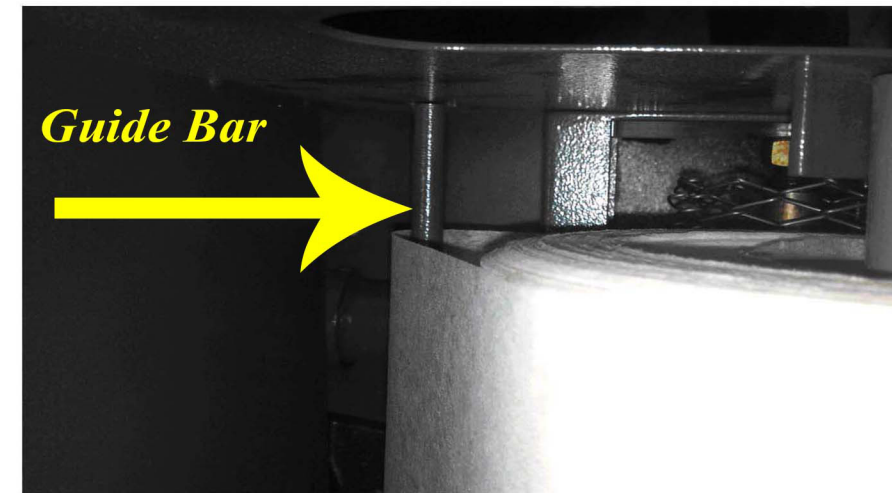
10. Test the refractometer with straight water; it should read 0.0 (as shown on picture 5.) Adjust if needed using the to instructions supplied with your refractometer.

11. Check the machine coolant mixture with the refractometer. The reading needs to be between 2 to 3 on the refractometer. Add Castrol 9918 if the reading is low, add water if the reading is high. Picture 6 shows 2.0, picture 7 shows 3.0 refractometer readings.

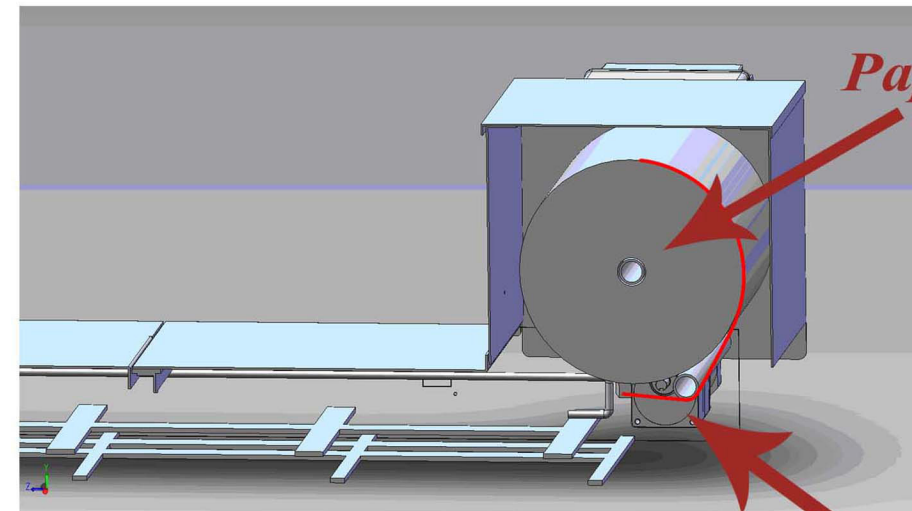
12. When you begin to run production on the machine, sludge will begin to build up on the filter paper. Coolant will begin pooling on top of the sludge, and when the float rises the paper will automatically advance. Optimal float adjustment is when there is still about 1 to 2 inches of clean media on both the left and right side of the paper. This assures you that the paper moves before sludge has a chance to build up and flow over the edges of the media paper into the reservoir tank.

If you have further questions, please call Timesavers at 1-800-537-3611, then Extension 3 for technical support.

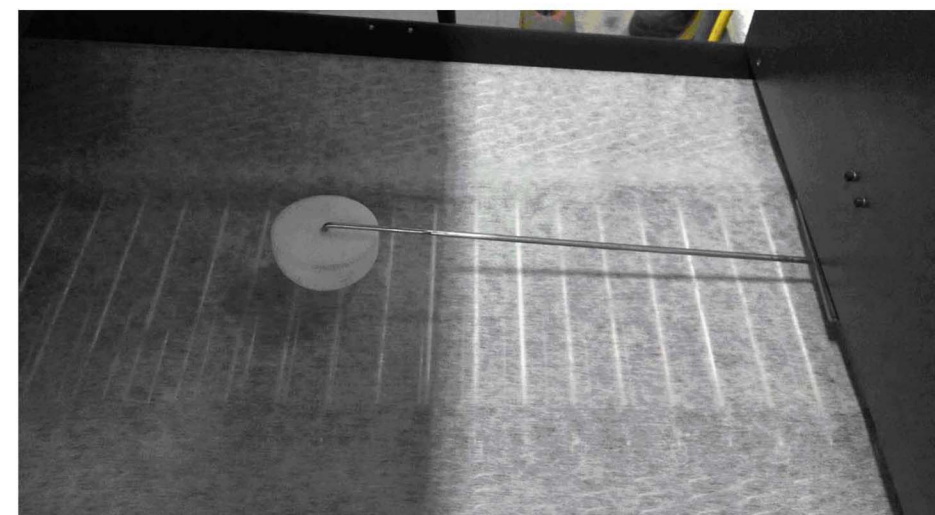
**Picture #1**



**Picture #2**



**Picture #3**



*Thread Paper  
under guide  
roll and over  
top of chain*