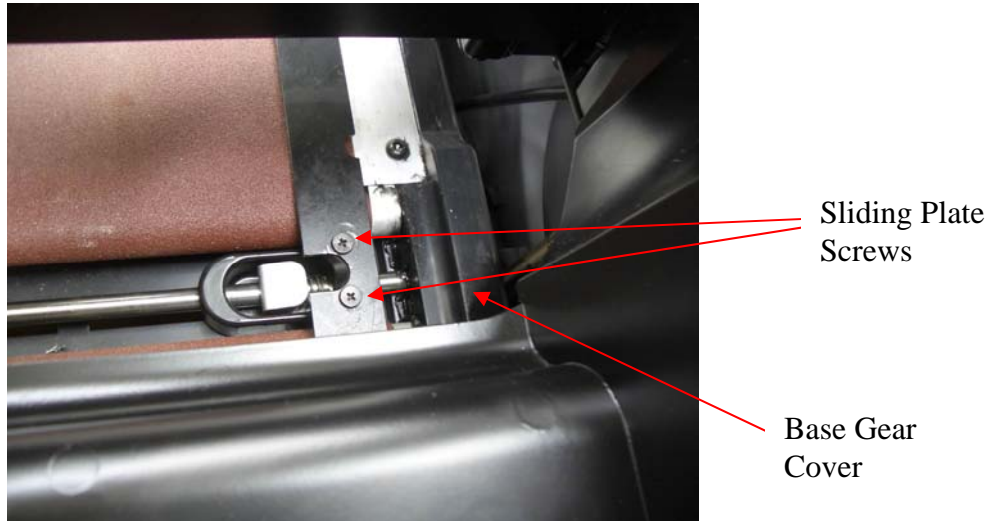


## Changing the sandpaper belts

Step 1 Remove the sliding plate.

Remove the two Philips head screws shown below and lift the sliding plate out.



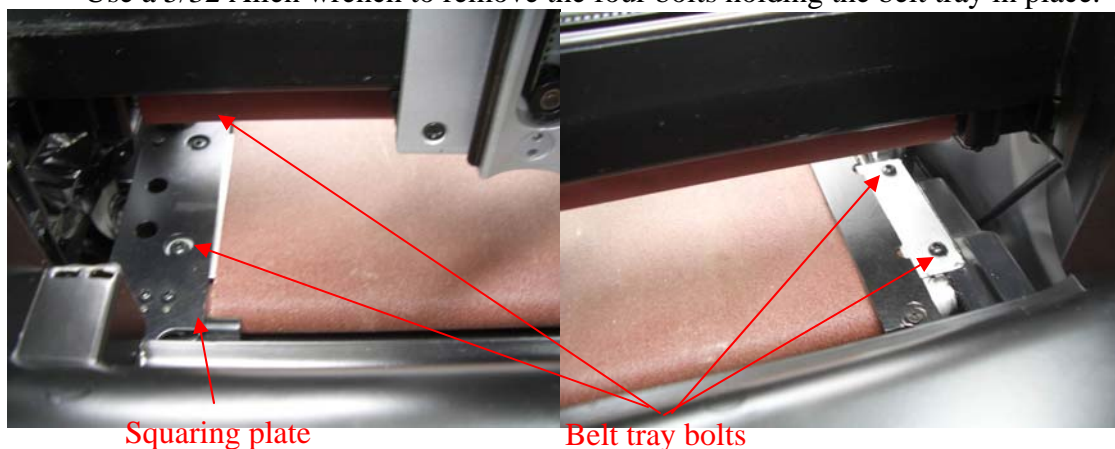
Be careful not to damage the good belt when lifting the plate out.

Step 2 Remove the base gear cover

Gently squeeze the base gear cover (Shown above) and pull up on it to remove it. The base gear cover has been caulked with silicone to keep dust out. This caulking will just pull away when the cover is removed.

Step 3 Remove the Belt tray.

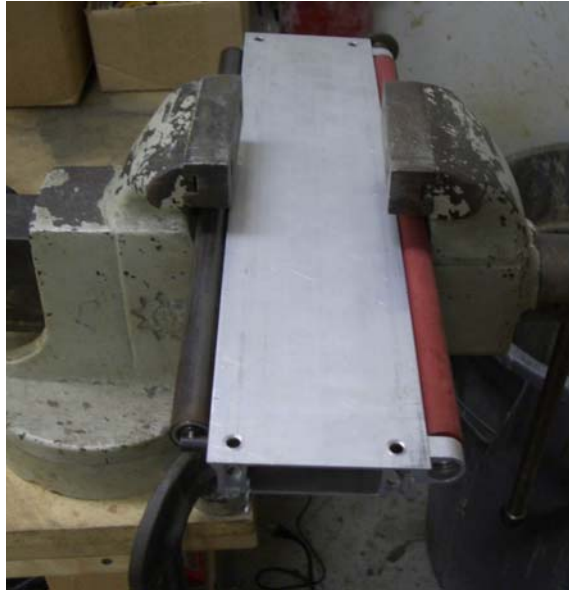
Use a 5/32 Allen wrench to remove the four bolts holding the belt tray in place.



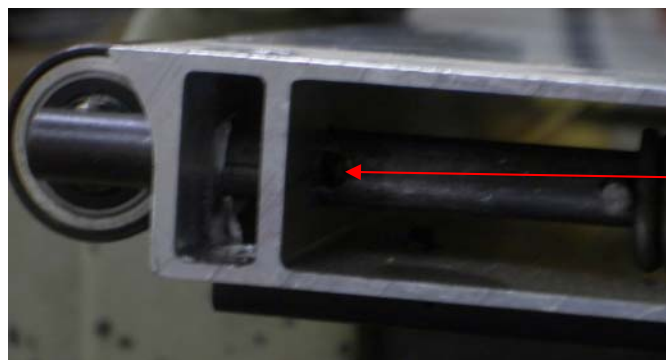
Lift up on the belt tray and slide it out from under the Squaring plate. You will need to angle the belt tray slightly to do this.

#### Step 4 Compressing the Belt tray.

Insert the belt tray into a vice as shown below.

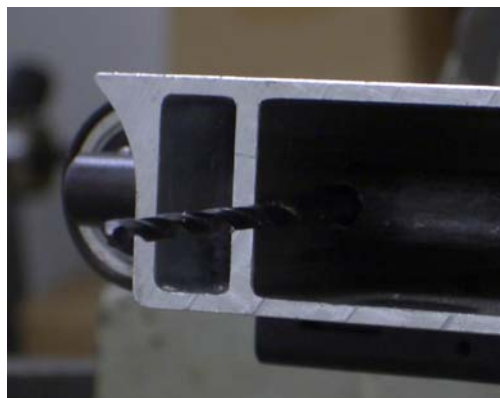


Compress the belt tray using the vise until the holes in the side rods are in the position shown below.



Hole in side rod

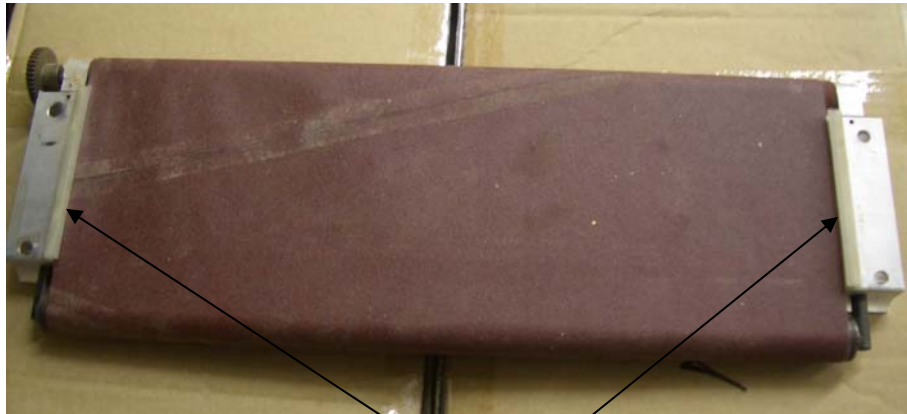
Insert pins (drill bits or Allen wrenches will work) into these holes (one on each side).



Once the pins are in place you can remove the belt tray from the vise and it will remain compressed.

#### Step 5 Replace the belt

With the belt tray compressed simply slip the new belt over the tray. The belt needs to be between the two belt keepers as shown bellow. (Your belt keepers may be black.)



Belt Keepers

Once the belt is in place remove the pins from the side rods. The pins can be pulled out of the side rods by simply putting your weight on the belt tray and pulling them out.

#### Step 6 Reinstallation

The belt tray is reinstalled the same way it came out.

The gear cover will just snap back in place. Make sure it is all the way down. Though it is not absolutely necessary to re-cock this cover a little cocking around it will help to keep dust out of the gears and avoid possible future problems.

When reinstalling the sliding plate be careful not to scratch the belts. Before you tighten the screws on the sliding plate put a board in the machine that you know has parallel edges. Slide the sliding plate up against it then tighten the screws. This just makes sure that your sliding plate is parallel to the squaring plate.