

1. Remove both end covers.
2. Remove square shaft fasteners (*Fig 1*).
3. Loosen pinch wheel lever set screw (*Fig 1*).
4. From the left side of the machine, pull the square-shaft out (*Fig 2*).
5. Check to see that the shaft is square, and straight by putting it on a flat surface see *Fig 3*. Look for a bow in the shaft, if there is one, put this bow to the front when putting the shaft back in.
6. If the shaft is twisted, See *Fig 3*. A replacement is needed. Or the shaft can be twisted back in the other direction using a special too.

Installing the Square-Shaft

1. From the left side of the machine, (keeping the bow facing forward), insert the square-shaft.
2. Pushing the shaft through the pinch wheel blocks, hold up the pinch wheels as the shaft goes through. It's a little tricky.
3. Before bolting the shaft back in, verify that the pinch wheels are even all the way across. There should be little variation across the machine. But all should be above the grit-shaft. See *Fig 4*.
4. Insert the bolts that hold the ends (Don't forget the washers). Note: Tighten the left side bolt first (Ground cable side). Then the right side. Make sure not to tighten down the right side bolt, it will put too much force on the pinch wheel lever. Leave enough play in the washer to turn it with your hand.
5. Tighten the square-shaft setscrew on the pinch wheel lever. Not too tight.
6. Replace the end covers. (After you are happy with the pinch wheel height)

Note: If the square-shaft is twisted, and you choose to twist it back. Several removals and installations may be required to obtain a good pinch wheel height.

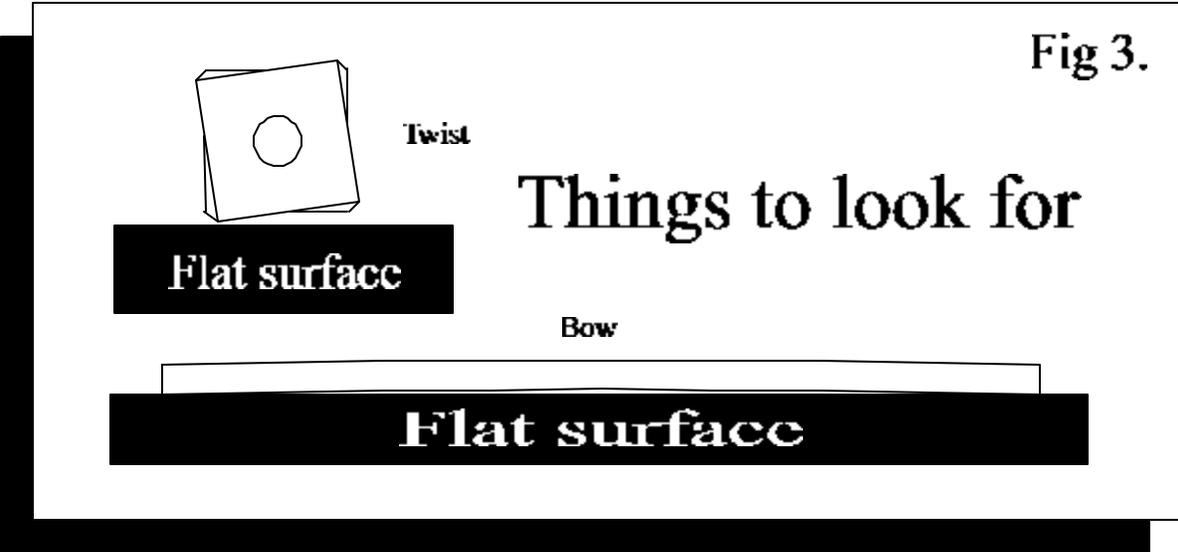
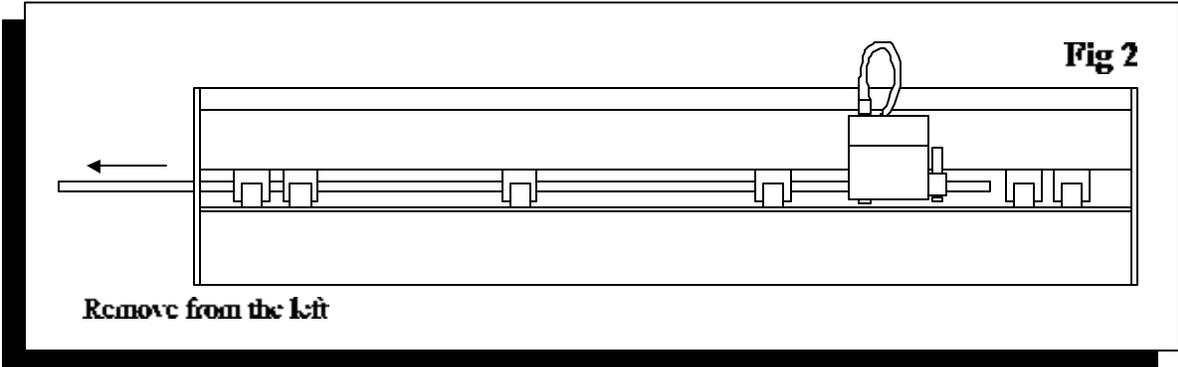
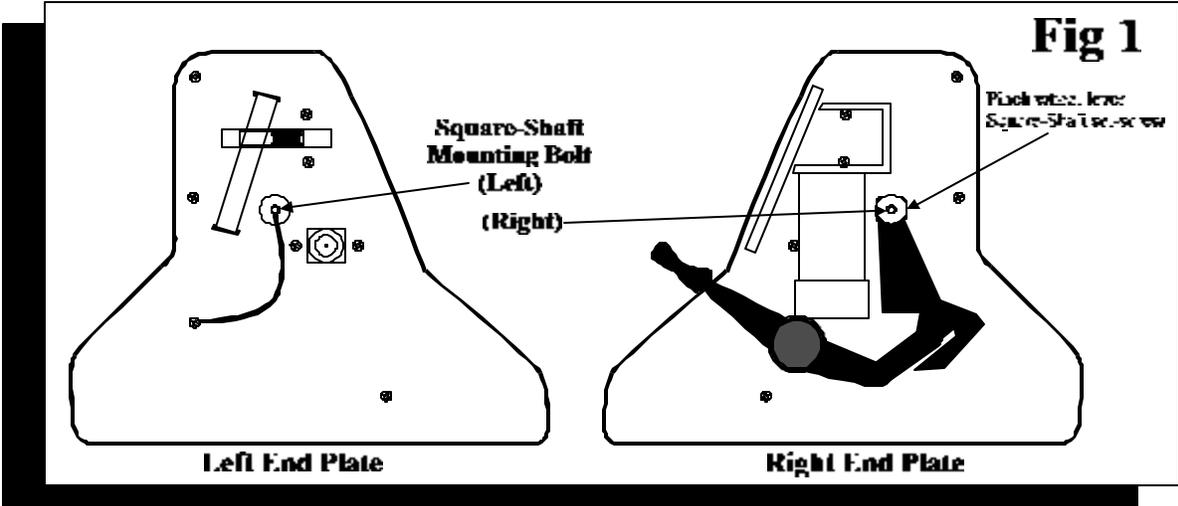


Fig. 4

