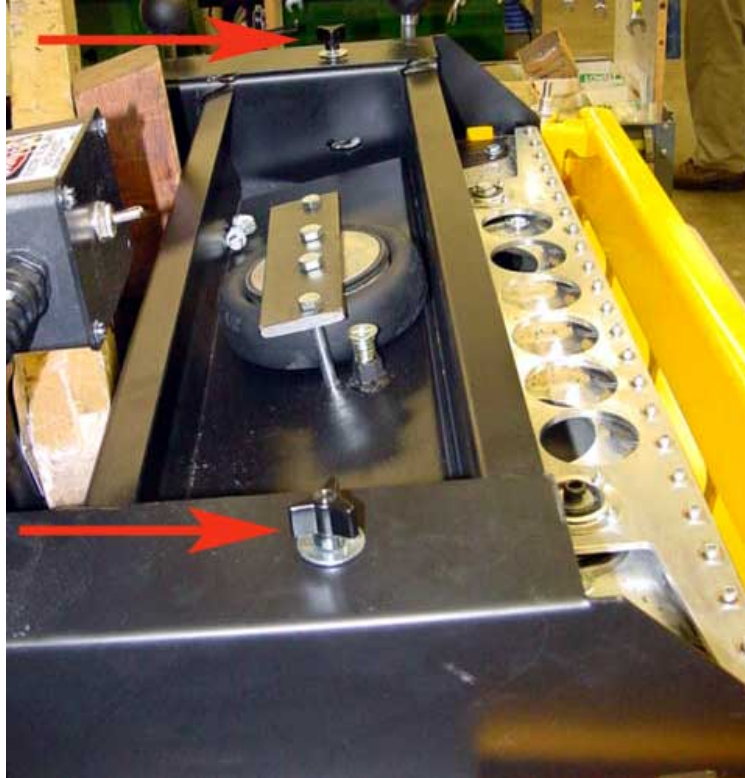
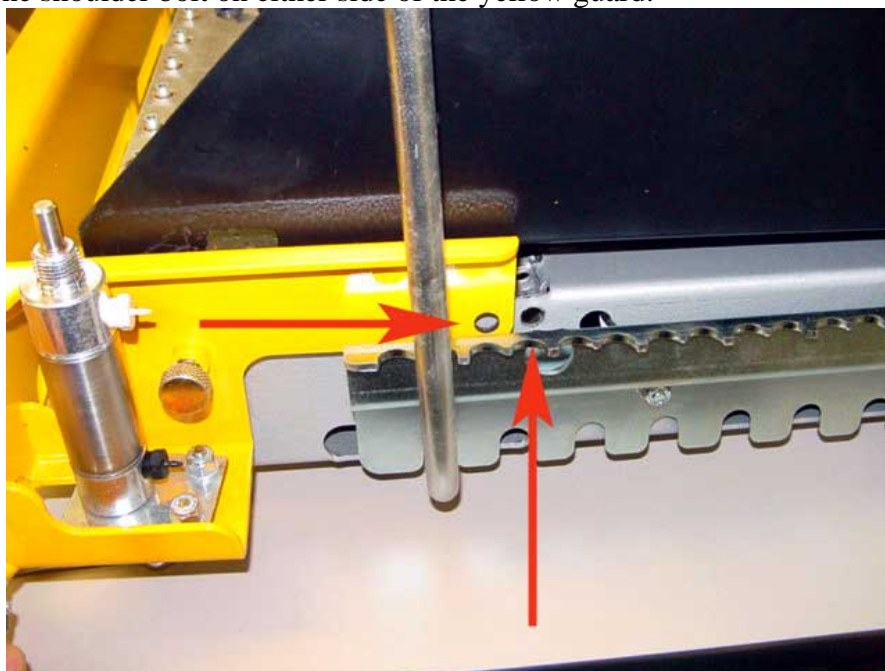


LB-23 HEAD REMOVAL

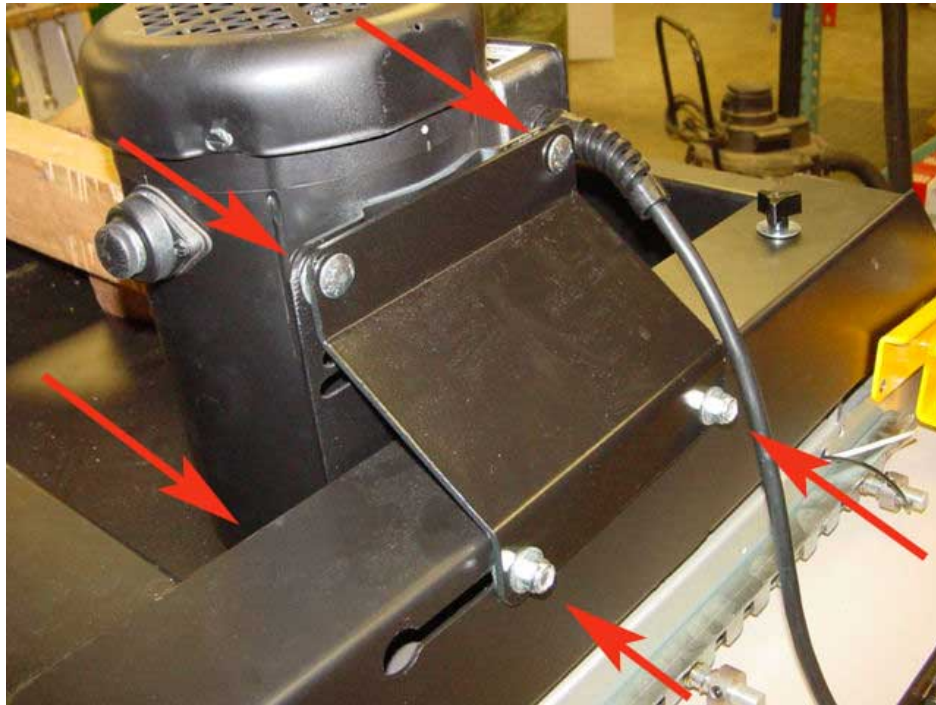
1. Disconnect Power & Air
2. Remove the knobs and the black head cover. The head cover is located on the top of the LB-23 and is held in place with two 3-arm knobs.



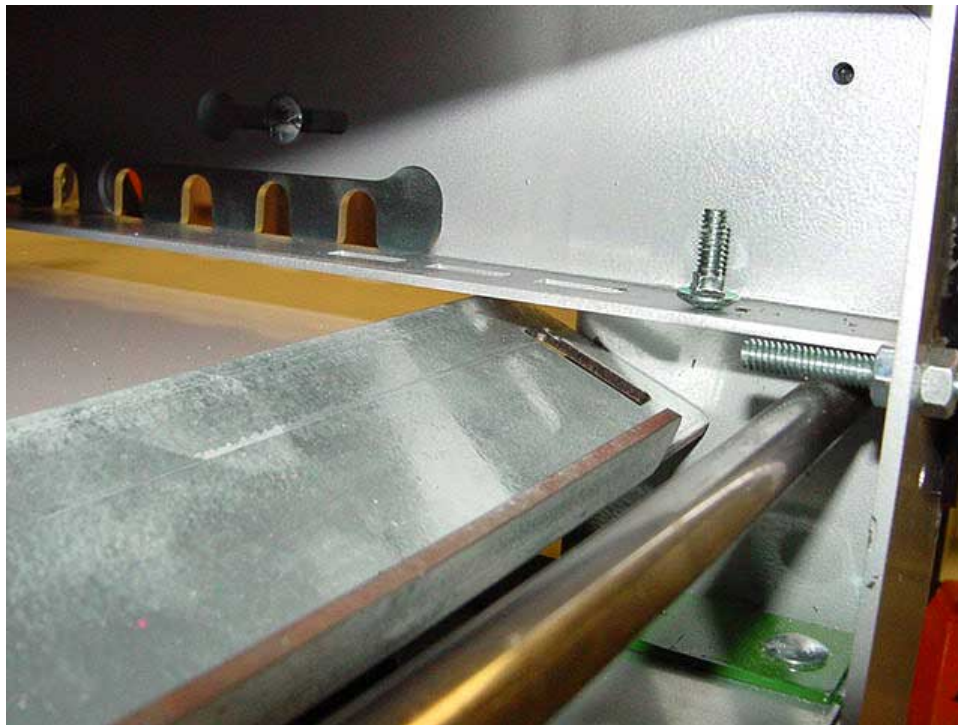
3. Remove air lines from the white and black barbs on the index pin cylinders located on either side of the yellow guard.
4. Using a 3/16 allen, remove the two shoulder bolts that fasten the yellow guard to the machine. There is one shoulder bolt on either side of the yellow guard.



5. Remove yellow guard from LB-23 and set aside.
6. Using a $\frac{1}{2}$ wrench, loosen the six $\frac{5}{16}$ carriage bolts that hold the motor and motor bracket in place. **DO NOT REMOVE** these bolts.



7. Using a $\frac{7}{16}$ wrench, remove the two $\frac{3}{4}$ " carriage bolts that hold the rear stop in place. To get to these bolts you need to go in through the back of the machine. There is one bolt on either side of the machine.



NOTE: If you can reach the belt on the motor pulley without removing these bolts skip step 7. and go on to 8.

8. Remove belt from motor pulley.
9. Using a 7/16 ratchet and a 7/16 wrench, Remove the four 3/4" hex head bolts that hold the head in place. There are two on either side of the head. One is to the front of the head and one goes through the black drill frame in the rear of the head.



10. Remove head

INSTALLING THE LB-23 HEAD

To install the head follow the instructions for removal of the head, but in reverse...EXCEPT for step (XX) included below.

1. Replace head. Hand tighten all four bolts then tighten all four bolts.
2. Using a 7/16 ratchet and a 7/16 wrench, replace the four 3/4" hex head bolts that hold the head in place. There are two on either side of the head. One is to the front of the head and one goes through the black drill frame in the rear of the head.
3. Replace the belt on the motor pulley.
4. Using a 7/16 wrench, replace the two 3/4" carriage bolts that hold the rear stop in place. To get to these bolts you need to go in through the back of the machine. There is one bolt on either side of the machine.
5. Use a 2x4 as a wedge to push the motor against the belt and create appropriate belt tension.





6. Using a 1/2 wrench, tighten the six 5/16 carriage bolts that hold the motor and motor bracket in place as you maintain the belt tension through the wedge.
7. Replace yellow guard.
8. Using a 3/16 allen, replace and tighten the two shoulder bolts that fasten the yellow guard to the machine. There is one shoulder bolt on either side of the yellow guard.
9. Replace the air lines to the white and black barbs on the index pin cylinders located on either side of the yellow guard.
10. Replace the knobs and the black head cover. The head cover is located on the top of the LB-23 and is held in place with two 3-arm knobs.
11. Reconnect Power & Air