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Router Removal and Installation

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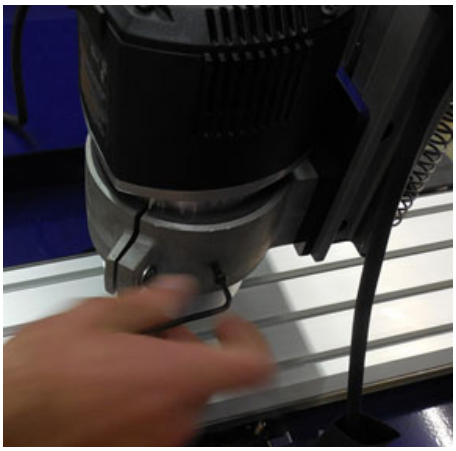
Router Removal

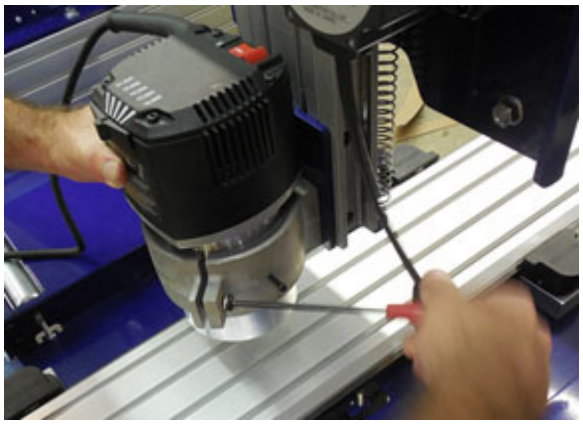
ShopBot Tools recommends removal of the router from the mount before removing the mount from the Z axis, but this is not required. If removing the router/mount as a combo, be aware that it can be heavy. It would be beneficial to have some assistance and such removal can result in injury, damage to the router and mount, or damage to the table/floor.

1. Either follow the router wiring from the router to the control box or refer to the electrical drawing and disconnect router wiring from control box.

2. Cut zip ties and remove the router power cable from E-chain.



3. Loosen screw holding the router in place. Screw is protruding from the right side of the router mount.



4. Loosen the screw clamping the router mount onto the router. The router can fall when the screw is loosened, so make sure it is supported.

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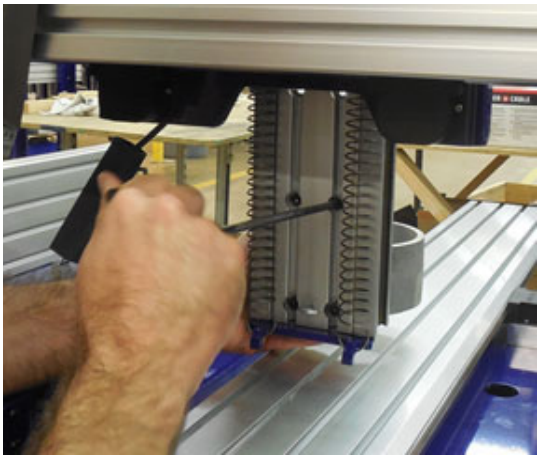
5. Remove router from the mount.

6. Remove four bolts and the router mount from the rear of the Z axis extrusion. Support the mount as it's removed.



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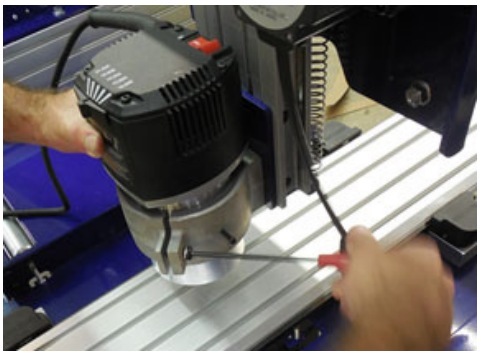
Router Installation

1. Install router mount to Z axis extrusion with four bolts.



2. Install router to mount and tighten the screw that clamps the router to the mount.

NOTE: Connection points may be different if connecting a router to an older machine. Refer to electrical drawing.

3. Route the router wiring from the router to the control box and connect the router wires to the T1 connection within M1 and TB2. Refer to the electrical drawing as necessary.
4. Zip tie the router power cable and route within the E-chain.

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