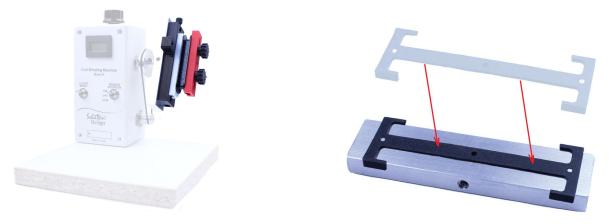
For the finest handmade acoustic pickups

by Canada's leading pickup manufacturer



627 Colby Drive, Waterloo Ontario Canada N2V1B4 519-742-3862 toll free: 877-633-0177 fax: 519-742-1843 www.schattendesign.com tech@schattendesign.com

Self Centering Bobbin Holder For Coil Winding Machines



1) For installing the Bobbin Holder on a Schatten Design coil winding machine two 9/64" (4mm) holes need to be drilled in the machine's winder arm.

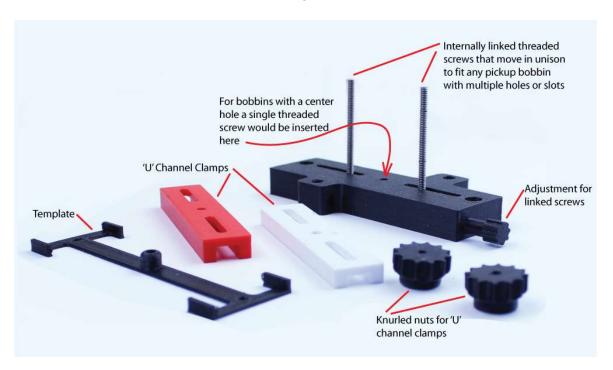
2) Remove the arm from the machine, place the supplied template on the arm pressing it down to fit over the arm.

3) Mark the two holes, remove the template and then drill the two holes through the arm. A drill press is recommended for this to keep the holes square to the face. Remove any flashing around the holes left from the drilling process.

4) Insert the two 6/32" screws through the winder arm holes and into the threaded holes of the Bobbin Holder and secure the holder to the arm.

5) For installing the Bobbin Holder on a Mojotone winder remove the round winder arm or platen. Line up the Bobbin Holder with two of the existing holes through the platen and secure it in place using two supplied 10/24" screws.

6) Reinstall the winder arm or platen onto the winding machine.



Using the Bobbin Holder for center hole bobbins

1) Insert a threaded rod into the center hole receiver of the Bobbin Holder.

2) If the bobbin has pole pieces extending below the bobbin use a 'U' channel to support the bottom the bobbin.

3) Install the bobbin on the Bobbin Holder with a 'U' channel on top of the bobbin.

4) Secure the assembly to the Bobbin Holder with the supplied knurled nut. Make the mounting snug, do not over tighten.

Using the Bobbin Holder for multi hole or blade type bobbins

1) Insert a threaded rod into each of the adjustable receivers.

2) Rotate the adjuster so that the threaded rods move to a position allowing the bobbin to be installed on the Bobbin Holder.

3) Rotate the adjuster so that the threaded rods press lightly on the outer circumference of the bobbin holes. This will center the the bobbin.4) Install a 'U' channel on top to the bobbin and secure the assembly with two of the supplied

knurled nuts. Make the mounting snug, do not over tighten

