

### Install the Optional Automatic Quilt Advance

Tools Required: Phillips Screwdriver

1/2" Box & Open-End Wrench

½" Socket Wrench 5/32"Allen Wrench

### Parts Required:







#### Install the Automatic Fabric Advance Motor



 Locate the flat side on the Pick-Up Roller Shaft.



 Locate the set screws in the motor coupler. Rotate the Pick-Up Roller until the flat side on the shaft aligns with the motor coupler set screw.



3. Push the motor toward the table leg as far as it will go, aligning the mounting fork with the opening in the leg bracket.



4. Make sure that the roller shaft flat side is still in line with the set screws. Tighten the set screws with a 5/32" Allen wrench.

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**Automatic Quilt Advance Installation** 



#### Install the Motor Controller



 Locate the Motor Controller.



Remove the screw from the mounting bracket.



3. The threaded hole should stay toward the table.



 Spread the bracket apart to clear the table leg.



5. Slide the bracket onto the right table leg.



Pinch the bracket ends back together.



. Reinsert the bracket screw.



3. Hold the controller in place and tighten the bracket screw.

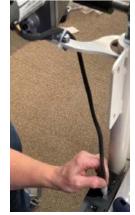




- 9. The grounding wire from the controller must be installed on one of the two rail mounting bolts on the table leg. Use a  $\frac{1}{2}$ " socket wrench and a  $\frac{1}{2}$ " open-end wrench to remove the nut and lock washer from one of the bolts.
- 10. Place the grounding ring on the bolt, then replace the washer/nut and tighten securely.



#### Make the Electrical Connections



Plug the motor cable to the white connector on the motor controller.



 Place the foot pedal under the quilting table and feed the wire up to the controller.



 Plug the foot pedal into the pedal jack on the motor controller.



4. Insert the power cord. Press the switch to the solid line to turn on the Automatic Quilt Advance.



5. The blue pedal advances the quilt; the white pedal unwinds the quilt. This can be placed under your table either in the front or the back of the table.



6. The toggle switch on the motor controller can be used instead of the foot pedal.

**NOTE:** Release pressure on the Roller Brake when engaging the Automatic Quilt Advance by lifting the brake handle. This will reduce fabric strain and reduce motor wear.



#### Automatic Quilt Advance Care & Maintenance

Your APQS Automatic Quilt Advance control box is protected by a fuse in the event of a power surge or other electrical issue. If the unit is not operating correctly, first ensure that it is plugged in to a working wall outlet and that the power cord is firmly seated in the control box before proceeding. Make sure the power switch on the control box is turned to the "on" position (toward the straight line on the switch—the "O" indicates the "off" position). If it still will not operate, check the fuse in the controller.



1. Turn the unit's power off and remove the power cord. Use a flat blade screwdriver to pull the fuse drawer from the motor controller as shown.



2. The "active" fuse is exposed in the fuse holder box. If it appears cloudy or black inside, the fuse has blown.



3. A spare fuse is included in the small "drawer" on the fuse holder. Use the tip of the screwdriver to slide the drawer open.



4. Replace the blown fuse with the new fuse and reinsert the fuse holder into the motor control box.