

Groovy Board Stylus & Adaptor Plate

for HQ¹⁸ Avante[®] & HQ²⁴ Fusion[®] (Part # HG00281)

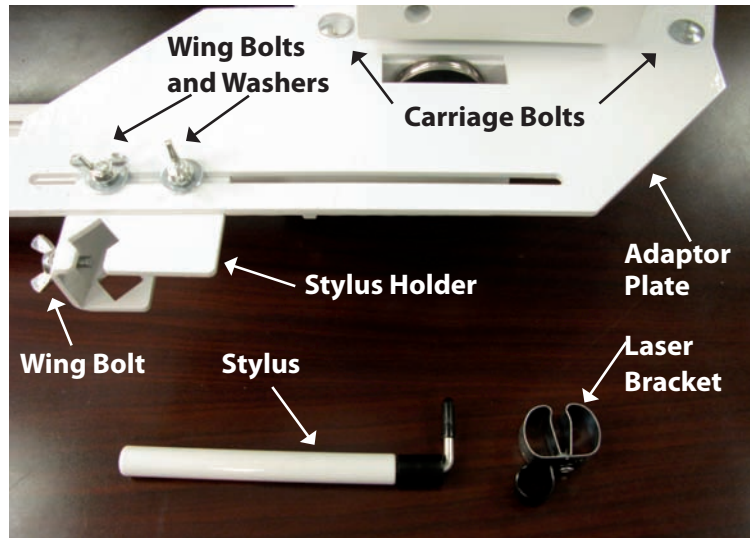


Figure 1

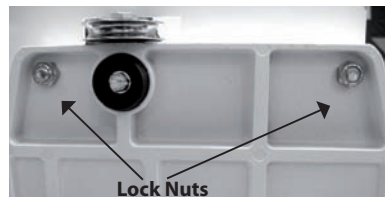


Figure 2

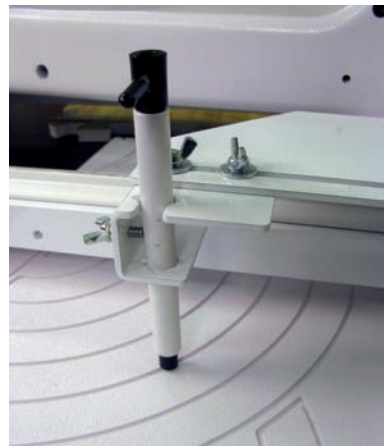


Figure 3

Stylus and Adaptor Plate

A stylus is used to follow the grooves of HQ Groovy Boards. It is attached by an adaptor plate to the machine's rear base plate on the right side of the machine (when you are facing the front of the machine). The machine's rear base plate has two holes pre-drilled on the right side to accommodate the stylus holder (Figure 1).

Installing the Adaptor Plate

To attach the adaptor plate, lay the machine on its left side and place the adaptor plate over the two square holes, with the rectangular hole over the wheel. Place the two carriage bolts down through

the adaptor (the square holes are for locating and holding the carriage bolt head during tightening). Attach with the two lock nuts on the bottom of the machine's base plate (Figure 2) and tighten until the bracket is firm and does not move. Lift the machine upright and place back on the carriage for the next step.

Installing the Stylus Holder

The stylus holder has two threaded holes. Place the stylus holder under the adaptor plate and align the two holes with the long slot in the adaptor plate. Place the two wing bolts with washers first through the slot and then thread into the stylus holder as shown. Note that the stylus holder is mounted under the adaptor plate and that the stylus opening and remaining wing bolt goes towards the front of the machine as shown.

Installing the Stylus

The stylus is mounted into the stylus holder and secured with the thumb screw which faces the front of the machine (Figure 3). The height of the stylus is set once the pattern board is set onto the table.

With the wing bolt loosened slightly, lower the stylus so that the stylus tip will go into and stay in the groove as the machine is moved. Tighten the wing bolt.

If the stylus is set too high, it can inadvertently come out of the groove while quilting. If set too low, it will cause unwanted resistance during quilting and will wear the stylus tip prematurely. Please note that the stylus is a consumable and the stylus will need to be replaced.

Installing the Laser Bracket (for use with pantographs)

Before installing the stylus, slide the laser bracket onto the stylus (Figure 5). Gently push the laser into the spring-clamp. Plug in laser and adjust laser light to follow printed line of pantograph.



Figure 4

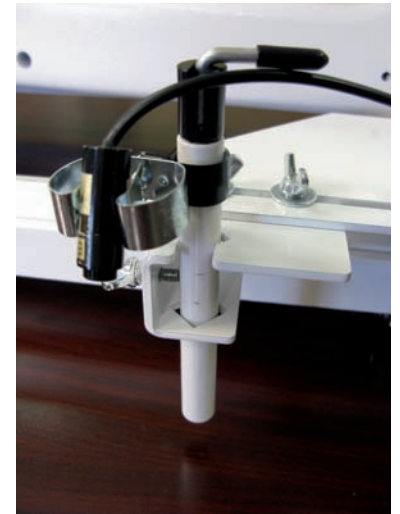


Figure 5

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For additional tips and information about using HQ Groovy Boards and other Handi Quilter products, please visit www.HandiQuilter.com.

