

EDGERIDER WHEEL INSTALLATION ON HQ AVANTE and FUSION MACHINES

PARTS THAT COME WITH THE KIT

- 2 - sliding hub wheels (remove tape)
- 2 - fixed hub wheels
- 10 - thin washers
 - On some machines additional washers are needed when wheels are too close to the body or carriage. Place even number of spacers on the same side.
- 4 - 1 ¼ inch bolts (2 left over if installing on stitch regulated machine)
- 1 - 1 ½ inch bolts (left over if no stitch regulator)
- 1 - ¼-20 Lock nut (left over if no stitch regulator)

TERMINOLOGY

- Sliding hub wheel – wheel that comes with tape on the center (remove) that has a sliding center sleeve
- Fixed hub wheel – wheel where center does not move in, out, does not extend beyond bearings

INSTALLING THE WHEELS ON THE MACHINE

To make the installation easier, remove the machine from the carriage.

Remove the left front wheel. Install the EdgeRider wheel without the sliding hub using the 1-1/4" bolt and one thin washer between the wheel and the body of the machine, as the picture shows. Place another washer on the other side of the wheel as well.



ON NON-STITCH REGULATED MACHINES

Repeat the wheel installation procedure for the rear left wheel.



ON STITCH REGULATED MACHINES

Remove the bolt and locknut holding the wheel and sensor bracket.

While working on the rear left wheel, keep the spring on the sensor bracket at its original position.

Mount the sensor bracket on the 1-1/2" bolt by the enclosed low profile locknut. Tighten the locknut enough to keep the bracket aligned, but freely moving. Put the wheel on the bolt as the picture shows. Put one thin washer between the wheel and the body of the machine.



Mount the wheel/sensor assembly on the machine. Tighten the bolt, so the back of the locknut holds the wheel firmly. Check the looseness of the bracket and adjust the locknut if necessary.

Remove the right front and back wheel. Install the EdgeRider wheel with the sliding hub (pictured to the right) using the 1-1/4" bolt and one thin washer between the sleeve and the machine.

