

TABLE LOOM SHUTTLE RACE RETROFIT KIT FOR 4 AND 8 SHAFT TABLE LOOMS

Made from 1998-2024

ASSEMBLY INSTRUCTIONS

The Shuttle Race can be fitted to a warped loom.

Before commencing, please read these instructions completely, identify the parts and note the assembly sequence.

Finish

The Beech timber has a lovely variety of colour and grain. The Shuttle Race has been finished with a water based lacquer to protect the kiln dried timber from climatic changes and enhance its natural character. To repair and restore the finish use Ashford Finishing Wax Polish.

Tools Required



2 included

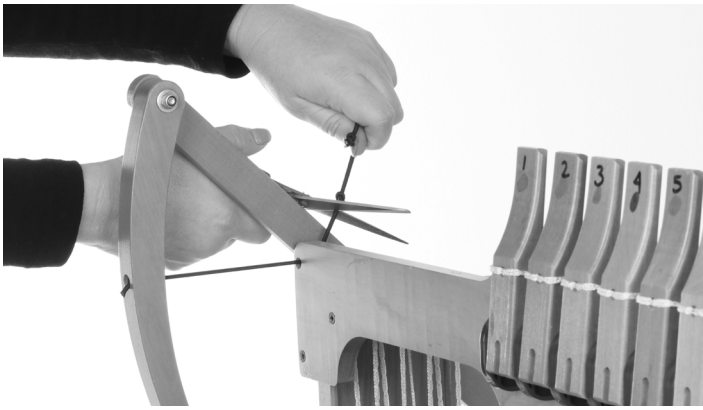


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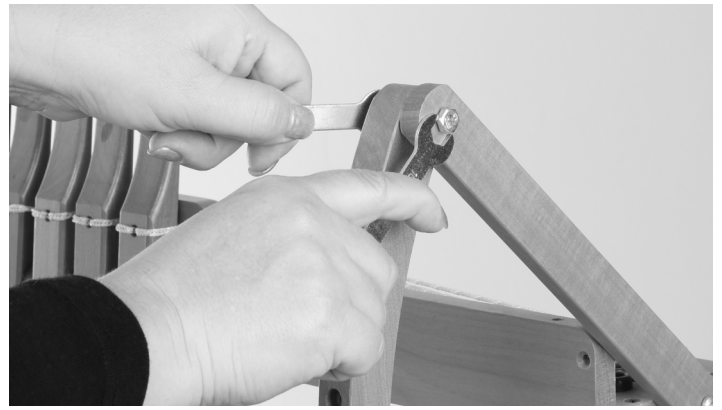


1. Remove the wing nuts securing the top beater rail to the beater sides and put the beater rail to one side.

2. Remove the reed from the bottom beater rail. If the loom is warped, sit it against the castle.



3. Untie (or cut, spare cords are supplied in the kit) the knot in one end of the stretchy cord attached to the beater arm and castle front.



4. Use the 2 x M10 spanners supplied to carefully loosen and remove the nuts, washers and bolts securing the beater arms to the diagonal support rails.



5. Remove the screws securing the bottom beater rail to the beater arms.



6. Remove the 2 rubber buffers and attach them to the new beater arms.



7. Working with the bottom beater rail under the warp, attached the new beater arms to the beater rail with the screws.



8. Attach the beater arms to the diagonal support rails with the same bolts, washers and nylock nuts. Do not overtighten. Leave approx. 0.5mm (1/32") gap so the beater can swing freely.



9. Locate the reed back into the bottom beater rail.



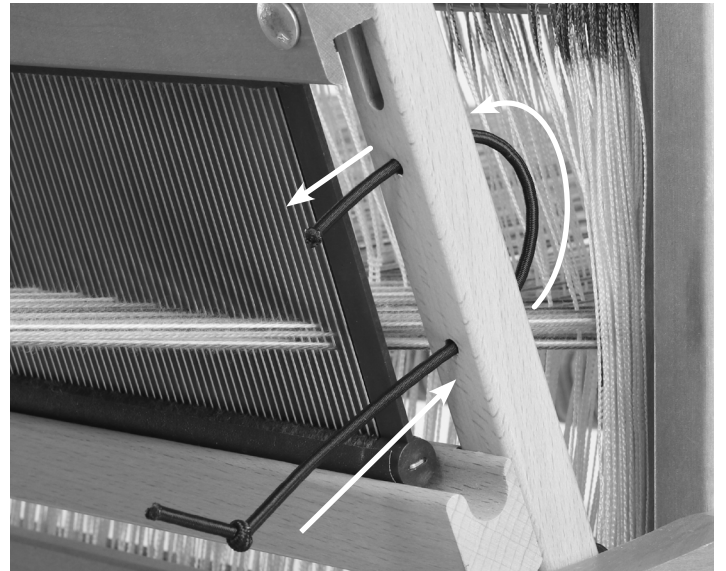
10. Locate the top beater rail back into position and secure with bolts, washers and wing nuts.



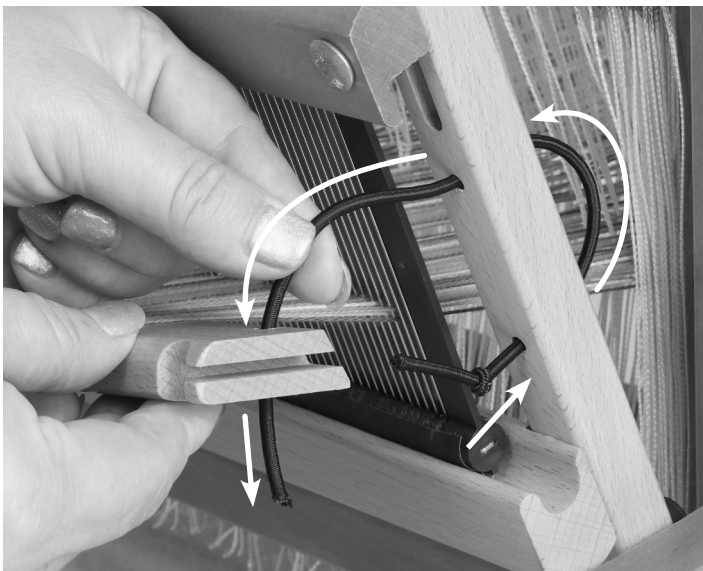
11. Tie a knot in one end of the stretchy cords, feed them through the top holes in the beater arms, through the holes in the castle front and tie a knot. Adjust the position of the knots to increase or reduce the tension so the rubber feet touch the castle sides.



12. Position the Shuttle Race under the warp with the tapered edge facing the reed.



13. Tie a knot in one end of the stretchy cords and thread the unknotted end through the bottom hole in the beater arm, up the back and through the top hole.



14. Then down through the hole in the Shuttle Race and tie a knot loosely (so it can be adjusted).

15. Repeat for the other side.





16. Hold the Shuttle Race against the reed and pull the knot out from the beater arm, through the slot in the end of the Shuttle Race and position the knot into the notch. Repeat for the other side.



17. Adjust the position of the knots to increase or decrease the flexibility of the Shuttle Race.



18. The Shuttle Race should flex down when you gently press it. This is so it can flex out of the way when you are beating.



NOTE: For convenience when dressing the loom and threading the reed, the Shuttle Race can be dropped down out of the way by removing the bungy cord from the slot.

More Information



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