

BERD LACING HELPER – KIT502

USER MANUAL

1. Wear safety glasses and PPE before using the device or connecting the device to an air supply.
2. Ensure the air connector is connected to the air regulator. The maximum regulator pressure is 40psi (2.8bar). Do not connect the machine to any air supply greater than 120psi (8.3bar).
3. Ensure the air line is connected to the foot pedal, and the foot pedal is connected to the machine.
4. Insert the spoke flat into the spoke holding tool with the threaded end facing up.
5. Line up the rim so that the empty spoke hole is directly above the threaded section of the spoke. (FIG. 2)
6. Ensure that the fork end of the pneumatic cylinder is lined up to make even contact with the rim. If the shrink wrap on the fork is damaged or worn, it is recommended to replace it with new wrap to prevent blemishes and damage to the rim.
7. Press the pedal to press the rim down towards the spoke. Use slow and even pressure on the pedal to ensure that the machine doesn't damage the rim. (FIG. 3)
8. With the pedal still applied, thread the nipple onto the spoke 3-4 full turns.



FIG. 1 – MACHINE

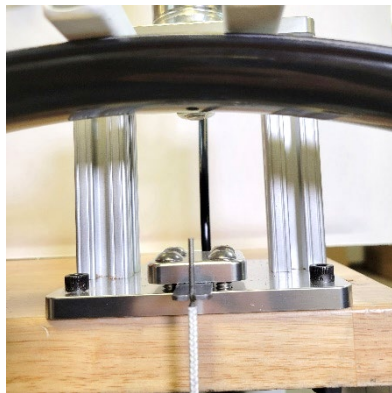


FIG. 2. – RIM ALIGNMENT



FIG 3. – PRESSING RIM