

INTERCOOLER PIPE BEAD ROLLER

USER GUIDE

SKU: MMTL-BEAD

SAFETY FIRST

- Always use appropriate clamping methods to firmly mount the bead roller to a stable surface.
- Keep hands and fingers away from moving parts, especially when the tool is in operation.
- Be cautious of loose clothing or jewelry that could become caught in the rollers.

PREPARATION

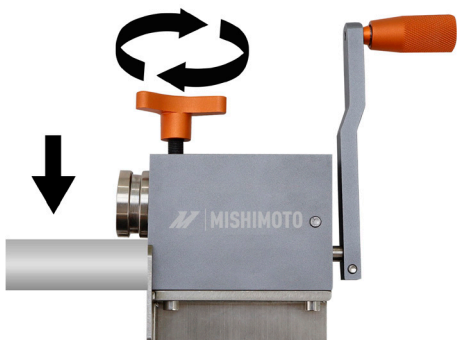
- For best results, ensure the pipe ends are cut squarely to prevent uneven bead formation.
- **NOTE:** The bead roller is suitable for aluminum up to 16-gauge wall thickness (0.065" or 1.65mm) and titanium up to 18-gauge wall thickness (0.049" or 1.25mm).

OPERATION INSTRUCTIONS

1. Securely mount the bead roller to a vice or workbench, ensuring it's stable and won't move during operation.

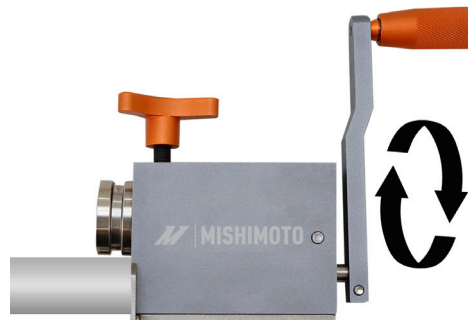


2. Rotate the top knob counterclockwise to open the rollers. Carefully insert the pipe between the rollers, ensuring it's centered.



3. Rotate the top knob clockwise until the rollers touch the pipe. Tighten the knob approximately half a turn to clamp the pipe in place.

4. Support the pipe with one hand while rotating the handle with the other. This will create the initial bead.



5. As you rotate the handle, gradually tighten the top knob in half-turn increments. This will increase the pressure on the rollers and create a more defined bead.

6. Continue tightening and rotating until you achieve the desired bead height.

7. Rotate the top knob counterclockwise to release the clamping pressure.

8. Carefully remove the pipe from the rollers.

MAINTENANCE AND STORAGE

CLEANING

Before each use, ensure the rollers are clean and free of debris.

LUBRICATION

Apply a dry lubricant to the rollers to reduce friction and ensure smooth operation.

STORAGE

Store the bead roller in a clean, dry location to prevent rust and damage when not in use.