Pro-Tech TOOLS

Manual tyre spreader



Instructions for use

1. Purpose of the device

The manual tyre spreader is designed to facilitate the repair and inspection of passenger and light truck tyres. The device allows the tire sidewalls to be safely extended for easier access to the inside of the tire casing.

Technical features:

- 180° (horizontal) and up to 60° (vertical) rotatable work surface
- 6-position opening adjustment with safety lock
- Integrated tool storage compartment
- Robust steel construction

Installation procedure:

1. **Base:**
   Place the base on a flat and stable surface.
2. **Column:**
   Screw the vertical column to the base using the screws provided.
3. **Work surface (tray):**
   Attach the worktop to the top of the column and align it with the positioning pin.
4. **Adjustment of the extension mechanism:**
   Install the gear adjuster according to the instructions - it allows you to adjust the position of the hooks.
5. **Installation of hooks:**
   Attach the long and short hooks to the head of the extender - these are used to grip the sidewalls of the tyre.
6. **storage:**
   Place the plastic tool tray in the prepared place at the bottom of the pole.

Instructions for use:

1. **Tyre location:**
   Place the tyre on the work tray with the opening facing upwards.
2. **Spacing setting:**
   Use the toothed adjuster to select the appropriate width for your particular tyre size.
3. **Sidewall mounting:**
   Insert the two hooks into the inside of the tyre - each on the opposite sidewall. Push the hand lever to open the hooks and secure the mechanism with the safety pin.
4. **Tilting the work surface:**
   Use the foot pedal to adjust the tilt of the work surface for better access to the area to be repaired.
5. **Correction:**
   Make the repair (e.g. patching a puncture, checking for damage) while the tyre sidewalls are safely extended.

Safety :

- Only work on a level and stable floor.
- Never use a tyre spreader that exceeds the capacity of the machine.
- Always remember to secure the lever with the safety pin when extended.
- Do not leave the tyre unattended when it is under tension.
- After each use, clean the equipment and check the hook mechanism.