Pro-Tech TOOLS

# Universal motor mount 350kg, 450kg, 560kg



Pro-Tech shop

## Instructions for use

**Translation of the original instructions**

Please read these  instructions thoroughly before first use.

It is the responsibility of the user to familiarise himself with all the instructions necessary for safe use and operation and to understand all the risks that may arise during the operation of the equipment.

**WARNING!!!**

The first start-up of this device is a legal step within the meaning of these instructions, in which the user freely and without coercion acknowledges that he/she has carefully read these instructions, understood their meaning and understood all their implications.

**Dear customer!**

Thank you for purchasing our product, we wish you satisfaction with its use. This equipment is characterized by maximum safety and easy operation. It is a reliable and high-performance device with fast readiness for use. Although its operation is simple, its operation must comply with the requirements contained in this manual and with the safety regulations in force in the territory where it is used.

**WARNING: YOU MUST FOLLOW THE GUIDELINES BELOW TO AVOID DANGER.**

Do not exceed the maximum load. (900 kg)

Build the rack on a hard, stable surface that can withstand the load.

Do not move the stand on uneven floors, it may cause damage to some parts. Make sure the load

is secured in the centre of the mounting plate.

Never work with the engine running.

Do not lower the load abruptly as this may cause damage.

All fixings must be checked before use. Use only original parts.

**CONTROL**

● A check of the equipment must be carried out before each use.

● It is forbidden to use any damaged stand.

● If the rack is loaded with the wrong load, a qualified person should be summoned immediately.

● It is recommended to perform an annual inspection of the rack and damaged parts should be replaced with manufacturer recommended parts.

**ASSEMBLY**

WARNING! During installation of the device, the bolts and nuts must be tightened by hand. Once the machine is assembled, the bolts and nuts must be fully tightened.

1. Attach two 3" swivel wheels (#25) and one 3.5" swivel wheel (#14) to the base frame (#17) with screws (#15) and washers (#22).

2. Mount the legs (#20) to the base frame (#17) using the locking pins (#18) and cotter pins (#19).

3. Attach the main post (#8) to the cross member between the open channels using bolts (#13), nuts (#4) and washers (#4).

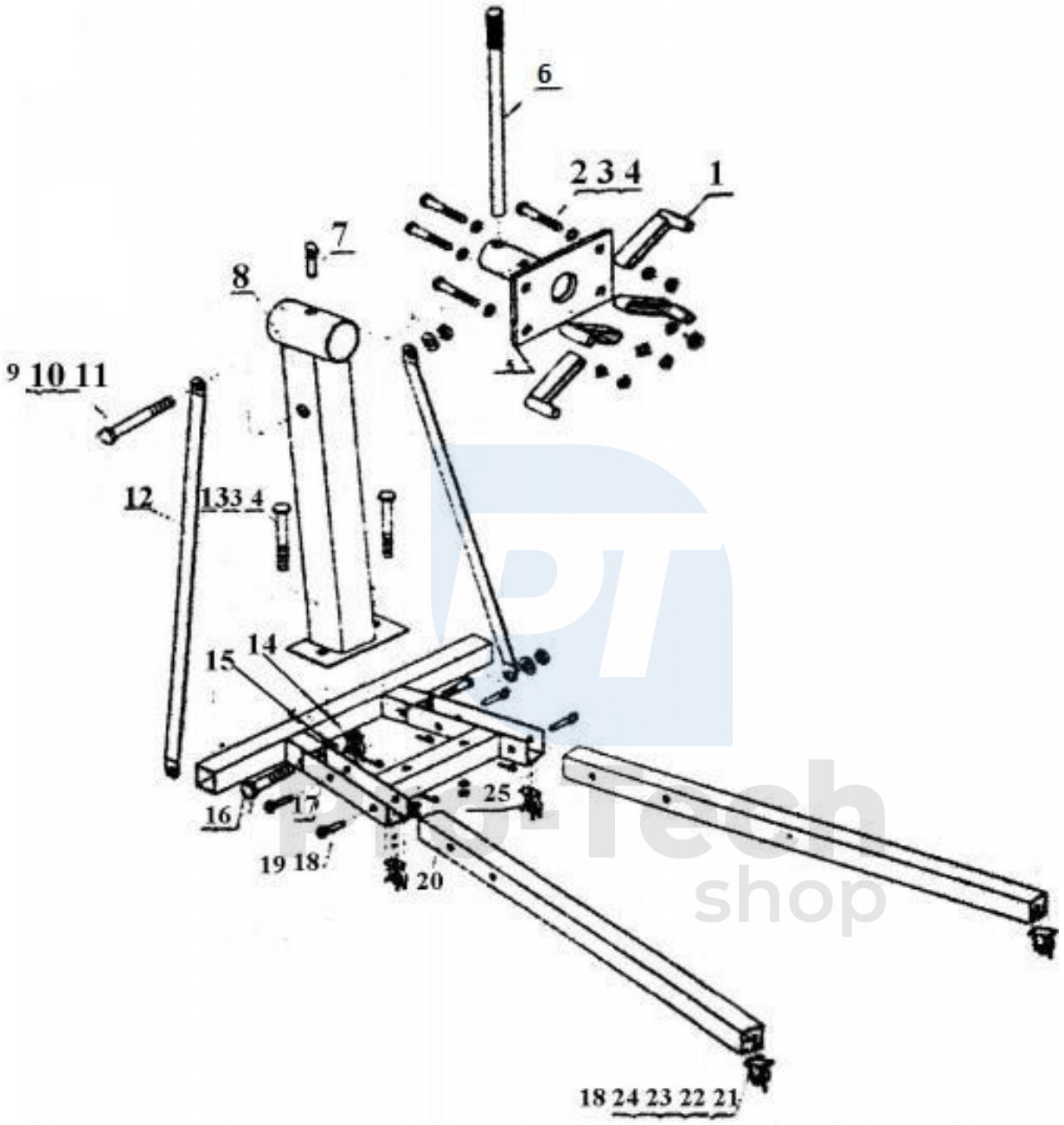
4. Attach the tops of the supports (#12) to the main post with bolts (#13), nuts (#11), and washers (#10), then attach the ends of the supports to the base with bolts (#13), nuts (#4), and washers (#3).

5. Install the motor mounting plate (#5) into the tube on top of the main post. Rotate until the plate locks into place.

6. Pull the tab (#6) through the hole in the pivot plate tube on top of the main post.

7. Attach the pawls (#1) to the pivot plate (#2) using the bolts (#13), nuts (#4) and washers (#3).

8. To raise the horizontal supports, remove the stabiliser pins located by the centre wheels. Position the supports upright and reinsert the stabiliser pins.




**Technical parameters**

| Model | HM1701 | HM1702 | HM1703 |
|---|---|---|---|
| Carrying capacity | 350kg | 450kg | 560kg |
| Weight | 18kg | 21kg | 27kg |