



Assembly Instructions Packet

Classic Motorcycle Tire Changer

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NoMarTireChanger.com

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Classic Assembly Addendum 12/2017

Your Classic Tire Changer has an updated design that is so new we haven't had a chance to update the assembly instructions yet!

1. All set screws as well as several other fasteners have been pre-installed in their specified locations at the factory to aid in identification and assembly.
2. Clevis Collars shipped after 12/20/2016 are billet aluminum and have Part [V](5/16" x 3/4" shoulder bolt) pre-installed along with two washers which should be installed on either side of the Bead Breaker Arm Part [H] (washers do not appear on the diagram).
3. Some screws may be more difficult than others to turn in due to powder coating residue in the threads. In these cases a drop of oil or other lubricant (such as WD-40®) can aid in installation, as well as partially tightening and then loosening gradually until the screw is completely fastened.

The remainder of the assembly process should match the assembly instructions.

If you have any difficulty assembling your tire changer, the instructional videos on our website are extremely thorough and helpful, and have been recently updated to show the changes described in these notes.

If you require further assistance or technical support, please call us at 888-98-NOMAR (888-986-6627) and we will be happy to assist you!



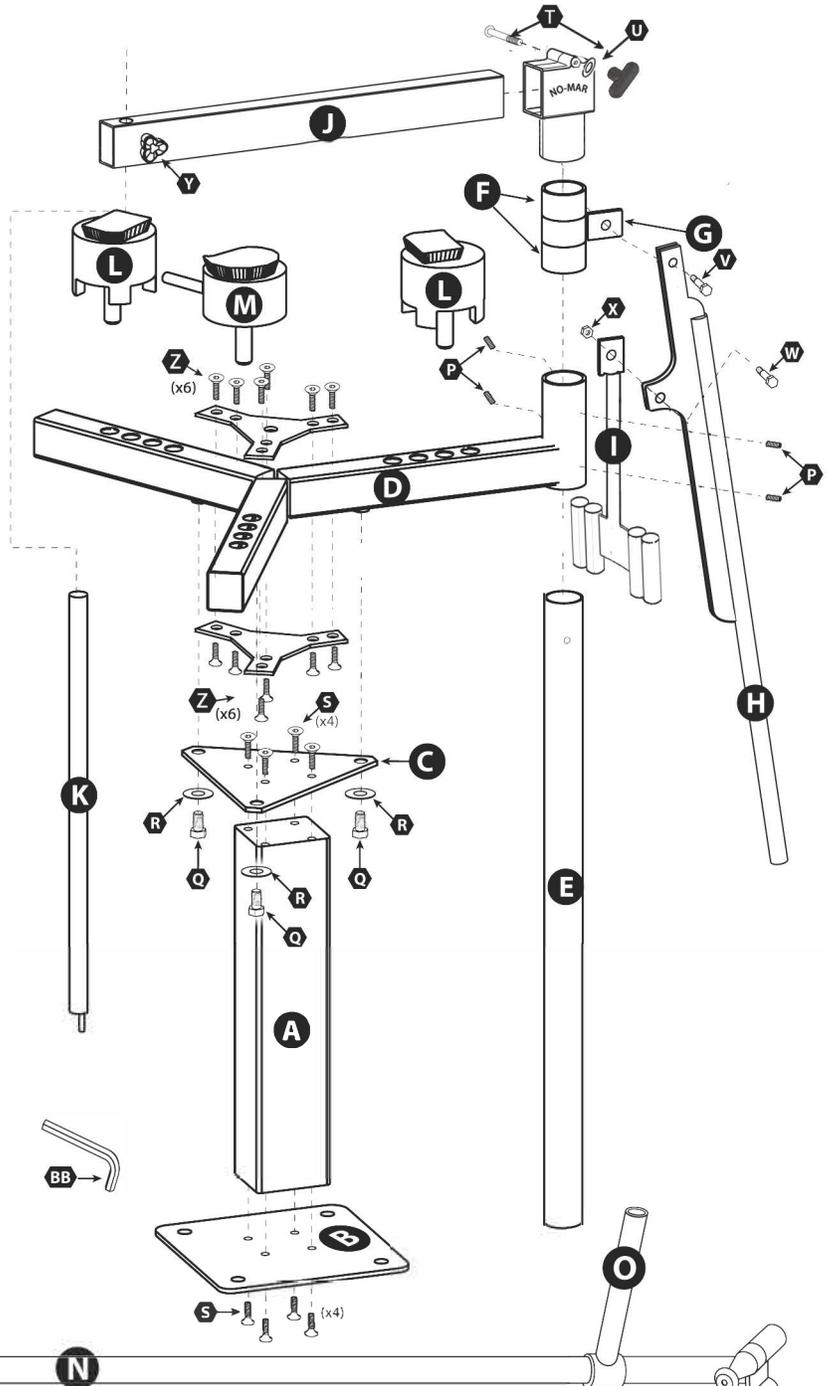
Classic Model Assembly Instructions

Machine Parts

- A** Stand Post
- B** Stand Bottom Plate
- C** Stand Top Plate
- D** Frame Assembly
- E** Back Post w/Swivel Tee Pre-Installed
- F** Stop Collar (2)
- G** Clevis Collar
- H** Bead Breaker Arm
- I** Bead Breaker "Tee"
- J** Upper Slide Arm
- K** Center Post
- L** Dog Block (2)
- M** Cam Block
- N** Mount/Demount Bar
- O** M/D Bar Handle

Assembly Parts

- P** 5/16"x 5/16" set screw (8)
- Q** 1/2" x 1" Hex bolt (3)
- R** 1/2" Flat Washer (3)
- S** 5/16" x 3/4" Flat Socket Head Screw (8)
- T** 3" Carriage Bolt and Locking Knob
- U** 5/16" Flat Washer
- V** 5/16" x 3/4" Shoulder Bolt (1)
- W** 5/16" x 5/8" Shoulder Bolt (1)
- X** 1/4" Nylock Nut (1)
- Y** Center Post Knob (1)
- Z** 5/16" x 1/2" Flat Socket Head Screw (12)
- AA** Replacement Demount Tip (Part#: DT3B)
- BB** 3/16" Allen Wrench (in stand box)
- CC** 5/32" Allen Wrench (with M/D Handle)
- DD** 5/16"x 1/4" set screw



Classic Model Tire Changer Assembly Instructions**

Changer Placement: It is recommended assembling the tire changer before mounting to the floor so the user will better understand the space needed for the changer and changer tools.

STEP 1 Attach Stand Base (B) and Stand Top (C) to Stand Post (A) Using (8) Screws (S). Make sure all threads of all 4 bolts are started before tightening.

STEP 2 Attach 3 frame arms (D) using 2 "Y-plates", fastening with 6 screws (Z) on top and bottom.

STEP 3 Attach Frame Assembly (D) to the Stand Assembly, using (3) 1/2" hex bolts (Q) and washers (R).

STEP 4 Secure one Stop Collar (F) onto the Back Post (E), approximately 1/8" below Swivel Tee by tightening 2 set screws (P).

STEP 5 Slide Clevis Collar (G) onto Back Post (E) and leave loose. This part needs to spin freely.

STEP 6 Secure the second Stop Collar (F) onto Back Post (E) 1/8" below Clevis Collar (G) by tightening 2 set screws (P)

STEP 7 Slide Back Post (E) into the top of the Frame (D) so that it extends approximately 6" below rear frame arm collar. Tighten (4) set screws (P).

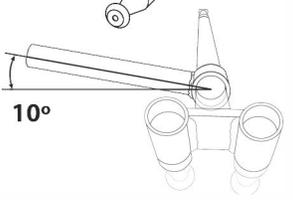
STEP 8 Attach Bead Breaker Arm (H) to the Clevis Collar (G) using the 3/4" shoulder bolt (V).

STEP 9 Attach Bead Breaker "Tee" (I) to the Bead Breaker Arm (H) using the 3/4" shoulder bolt (W) and one Nylock nut (X).

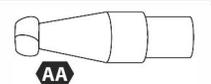
STEP 10 Insert Upper Arm (J) in the opening of the Swivel Tee as shown with the large holes at the front and oriented up and down. Tighten the Locking Knob (T) to secure the slide arm in position. Do not over-tighten. The upper arm should swing side-to-side freely at this time.

STEP 11 Insert the Center Post (K) into the hole on the end of the Upper Arm (J). Hold in position using the Center Post Knob (Y) on the side. Adjust the Center post height according to the wheel and tire combination you are changing.

STEP 12 See separate instructions included with Mount/Demount Bar for assembly and usage. See website for complete tire changing instructions and videos.



REPLACEMENT TIP



**Parts, labels, names, drawings, pricing and availability are subject to change without notice. See website for most current information.

This photo shows what the assembled Classic Tire Changer should look like:

