



Assembly Instructions Packet

Cycle Hill/CH100 Motorcycle Tire Changer

For our latest instructional videos, visit:

NoMarTireChanger.com

(or scan the QR code below)





Cycle Hill/CH100 Assembly Addendum 12/2017

Your CH100 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 a number of other fasteners have been pre-installed in their specified locations at the factory to aid in identification and assembly.
2. The stand post now requires assembly:

In the hardware kit included in your stand assembly box, you will find four (4) 5/16"-18 x 3/4" flat socket-head cap screws (FSHCS) like this:



Use those 4 screws to attach the base plate to the bottom of the stand post with the included Allen wrench (you can tell the bottom by the orientation of the label on the stand post, and the top and front by the location of the attachment plate for the bead breaker arm). The bottom of the base plate will have six (6) concave chamfers for the screw heads. The center four (4) chamfered holes are used to secure the base plate to the stand post (the remaining two (2) chamfered holes are used to secure the bead breaker platen block to the base plate).

2. Your Posi-Clamps® have been pre-assembled with Standard Spools installed.
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.

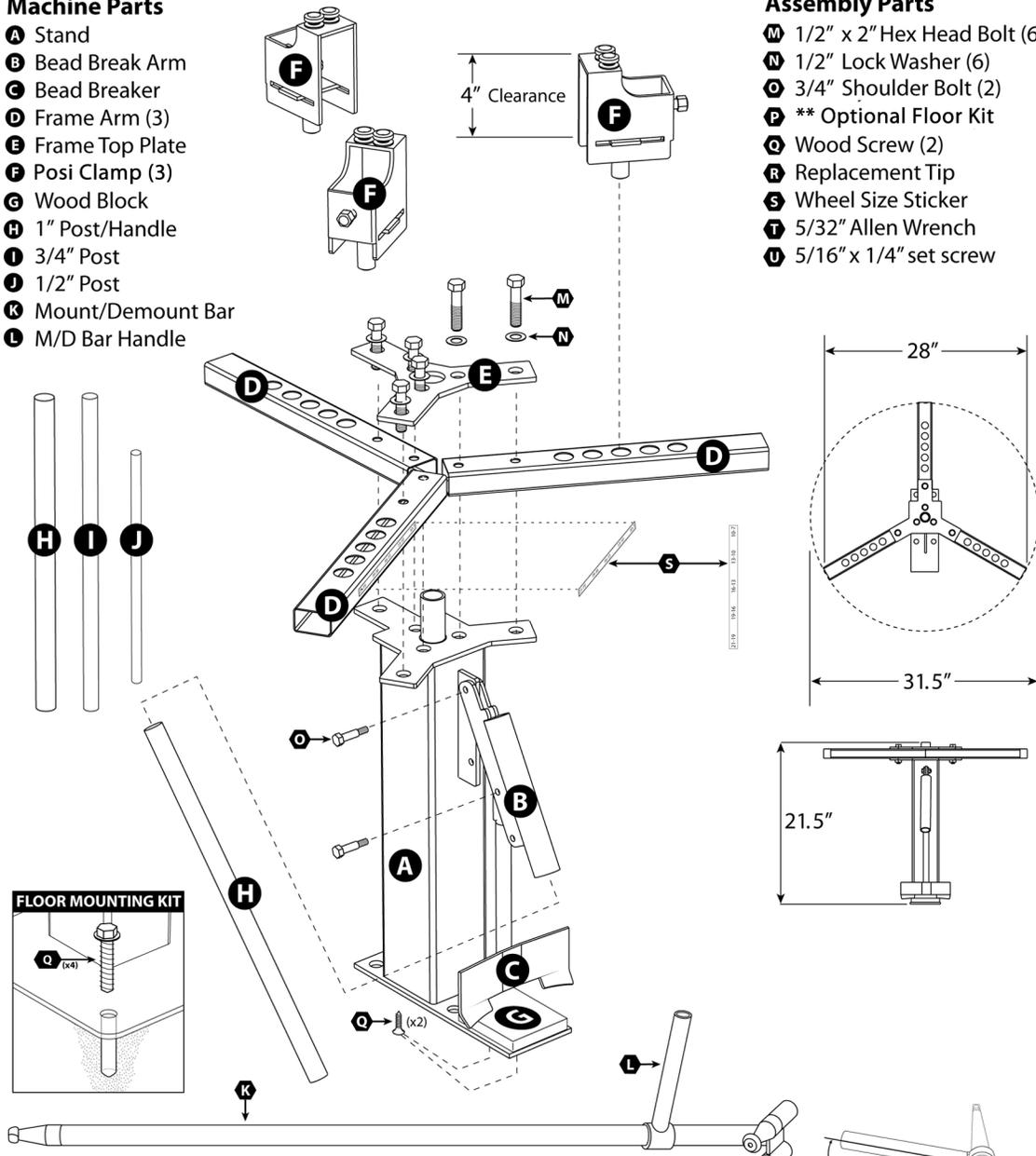
If you require further assistance or technical support, please call us at 888-98-NOMAR (888-986-6627) and we will be happy to assist you!

Machine Parts

- A** Stand
- B** Bead Break Arm
- C** Bead Breaker
- D** Frame Arm (3)
- E** Frame Top Plate
- F** Posi Clamp (3)
- G** Wood Block
- H** 1" Post/Handle
- I** 3/4" Post
- J** 1/2" Post
- K** Mount/Demount Bar
- L** M/D Bar Handle

Assembly Parts

- M** 1/2" x 2" Hex Head Bolt (6)
- N** 1/2" Lock Washer (6)
- O** 3/4" Shoulder Bolt (2)
- P** ** Optional Floor Kit
- Q** Wood Screw (2)
- R** Replacement Tip
- S** Wheel Size Sticker
- T** 5/32" Allen Wrench
- U** 5/16" x 1/4" set screw



Cycle Hill Tire Changer assembly and floor mounting instructions

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

STEP 1 Mount Wood Block (G) to the Machine Stand (A) using two supplied Wood Screws (R).

STEP 2 Attach: Frame Arms (D) to the Machine Stand (A) by placing the Frame Arms (D) between the Frame Top Plate (E) and the top of the Stand (A). Fasten: using the six 1/2" Hex Bolts (M) and six 1/2" Lock Washers (N).

STEP 3 Attach Bead Breaker Arm (B) to the Stand (A) using one 3/4" shoulder bolt (O)

STEP 4 Attach Bead Breaker (C) to the (B) using one shoulder bolt (O).

STEP 5 Align Wheel Size Number System Sticker (T) to the holes of left Frame Arm (D) as shown above.

STEP 6 Insert PosiClamps (F) into the frame arm holes of the desired wheel diameter.

STEP 7 Slide the Mount/Demount Bar Handle (L) onto the Mount/Demount Bar (K) so the tube covers "Mount Handle Here" sticker. Position handle with a 10 degree angle as shown and set using the 5/16" x 1/4" Set Screw (U) and 5/32" Allen Wrench (U).

STEP 8 Place Changer where it is going to be mounted to the floor, then mark the floor through the four open mounting holes.

STEP 9 Drill holes in the concrete floor or mounting base of choice. Drill bit size will be dependent on choice of anchor method.

-If using the Cycle Hill Roll-On Base, hardware will be supplied.

STEP 10 Align changer over holes and fasten changer stand to floor or mounting base.

For instructions on how to change a tire, see the instruction sheet included or download them from our website.

This photo shows what the assembled Cycle Hill CH100 should look like:



This photo shows how to use the new tire for support while breaking the bead on the old tire:

