

PerfectPitchARM™ Assembly Instructions

Your new PerfectPitchARM™ pitching machine is mostly assembled right out of the box. These instructions will guide you step by step from when you take it out of the box to when the machine is ready to use.

You will need the following tools for assembly:

Two (2) – 9/16 inch box or ratchet wrenches
or two adjustable wrenches.

One (1) – Knife or scissors to remove zip tie
and bubble wrap.

STEP ONE: Remove all machine parts from the shipping container.

The COCKING ASSEMBLY is zip tied to prevent it from moving during shipping. You'll find other parts, including the BASE and FRONT LEG in protective bubble wrap. In a poly bag you'll find two (2) CARRIAGE BOLTS (used for stakes) with washers, lock washers and nuts, and the BALL STOP (used to set the height of the pitch).



STEP TWO: Cut and remove the zip tie from Cocking Assembly.

(CAUTION—IMPORTANT TO AVOID INJURY: After cutting zip tie, securely hold both sections of machine to keep it from flipping over and pinching your hand.) Remove bubble wrap from Base, and Front Leg. We have pre-installed all bolts, washers and nuts needed for assembly.



STEP THREE: Sit in a chair and lay Unfolded Cocking Assembly over your knees.

This will help you to support the machine's weight while attaching the BASE to the UPRIGHT.

IMPORTANT: Remember to hold both parts of the cocking assembly firmly so that one side does not flip over causing injury to your hand, etc.



STEP FOUR: Attach BASE bracket to the UPRIGHT with two hex cap bolts.



Remove bolts from base bracket and line up holes in upright with the holes in the bracket.



Insert bolt w/washer through bracket. Hand tighten nuts. Be sure to tighten all bolts and nuts securely with wrenches.



COLOR CODED STICKERS on parts will help you in this step.

- 1) Match two **GREEN** stickers and insert hex cap bolt with washer through the UPRIGHT and into bracket. Hand tighten the locknut.
- 2) Then, match the **ORANGE** stickers and insert hex cap bolt *without* washer through the UPRIGHT and into bracket. Hand tighten the locknut.
- 3) With both bolts installed, use two 9/16" wrenches to tighten locknuts firmly.

STEP FIVE: Attach the Front Leg to the Base with hex cap bolt, washer & lock nut.



As shown here, washer is placed directly under the bolt head and on top of the base tubing.



Slide bolt through the leg and put on lock nut.



Tighten lock nut very tightly with wrenches.

STEP SIX: Connect the TURNBUCKLE to the ARM.



Remove the CLEVIS PIN from bottom of the ARM.



Extend TURNBUCKLE to longest length.

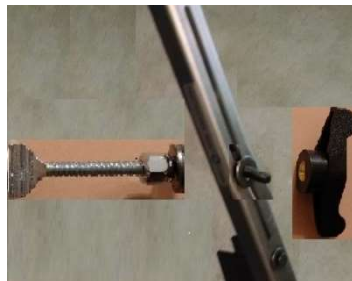


Lift the ARM and line up the eyebolt with preferred speed.



Put Clevis pin in **A** for faster speed or **B** for slower.

STEP SEVEN: Attach BALL STOP to the ARM.



Remove Plastic Wing Nut and one of the washers.



Insert 1/4 " bolt through ARM slot and replace washer.



Screw on the Plastic Wing Nut and tighten by hand.

STEP EIGHT: Rubber pads allow machine to be used indoors. For outdoor use the machine is anchored to the ground with two front “stakes”. The 4” carriage bolts provided with your machine will work on most fields, however, if longer stakes are required, you may replace these bolts with some from a local hardware store.



Place Carriage bolt head in slot on the Front Leg. A washer, lock washer and nut are used to lock it in place. Use 9/16” wrench to tighten both spikes FIRMLY.

Your PerfectPitchARM™ is now ready to use.

