

# BATA 20-Baseball / 15-Softball Auto Feeder

## Assembly Instructions

The legs may be oriented in a few different ways, depending on the height required. Each leg has a 10-degree angle bend 6 inches from one end (as shown).



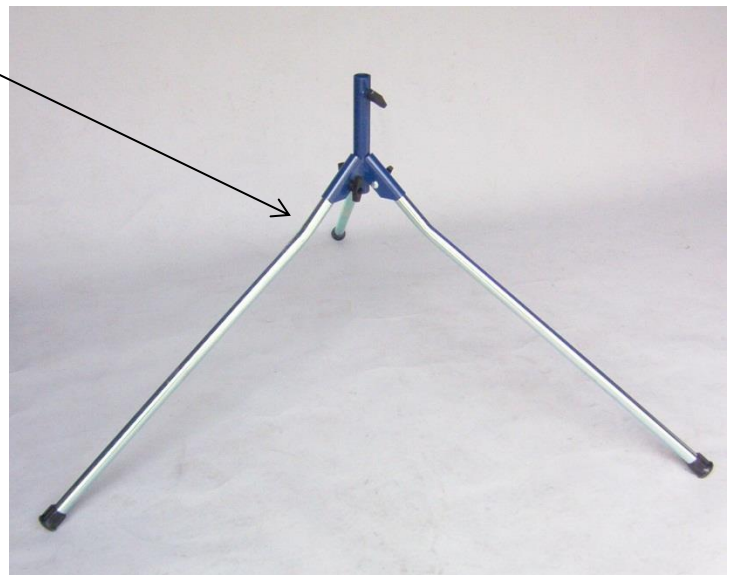
For Baseball – Install the rubber legs tips on the long side of the bend as shown (right).

BEND

LEG TIP

For Softball – Install the leg tips on the short end of the bend as shown (right).

BEND





TRIPOD BASE

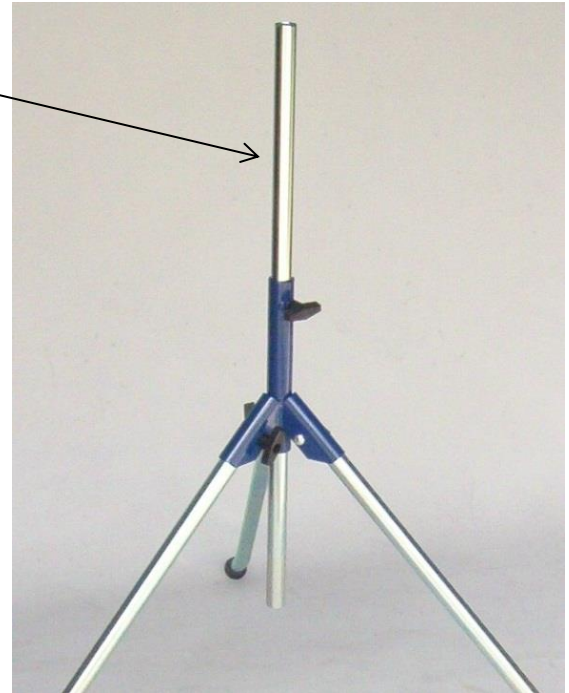
Slide each of the legs into the sleeves of the Tripod Base.

Orient the bends downward (as shown left) to make the stand taller.

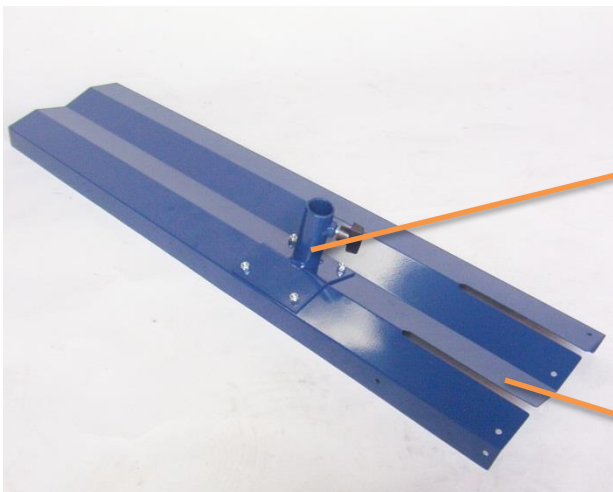
Orient the bends upward (as shown above left) to make the stand shorter.

Tighten each of the 3 hex nuts to secure the legs in place. Tighten the nuts enough to keep the leg tubes from rotating.

Install the vertical Post through the center of the Tripod Base (as shown right). Secure it in place with the lock knob.



POST



TRAY BRACKET

Attach the Tray Bracket to the Tray (as shown left) using the #10-24 x 1/2" Phillips screws, washers, and lock nuts.

TRAY

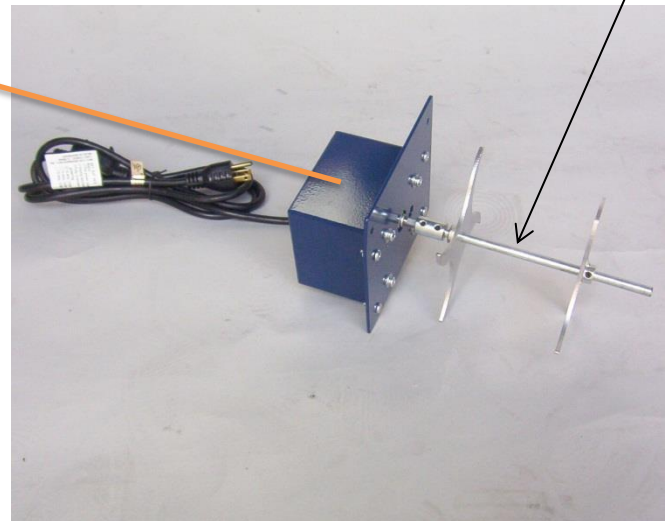


Slide the Tray assembly onto the Post, and secure it in place with the lock knob.

INDEX ASSEMBLY

MOTOR ASSEMBLY

Slide the Index assembly onto the Motor shaft. Align the set screw with the flat on the motor shaft, and (using the allen wrench provided) secure it in place by tightening the set screw onto the flat of the motor shaft.



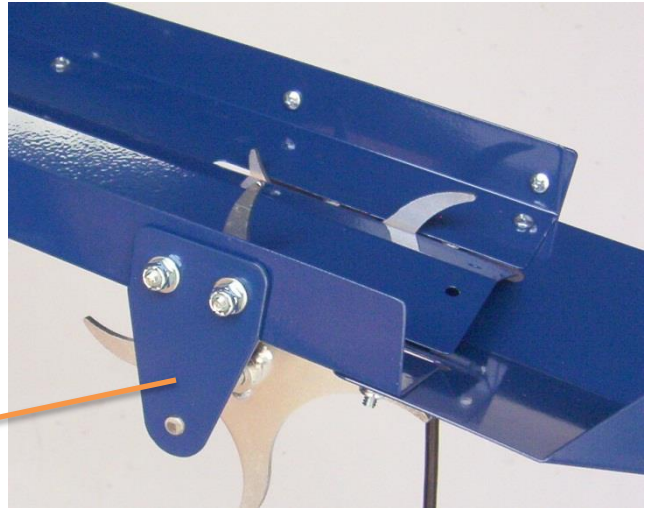
Attach the Motor assembly to the Feeder Tray (as shown left) using the 10-24 x 1/2" Phillips screws, washers, and lock nuts.

Make the nuts finger-tight only for now.

Attach the Shaft Guide (as shown) to the Feeder Tray using the #10-24 x 1/2" Phillips screws, washers, and lock nuts.

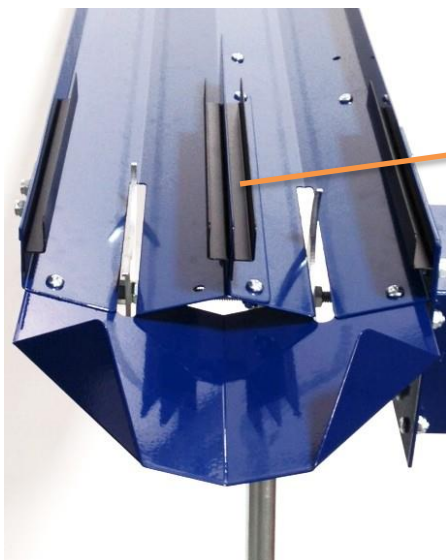
Make the nuts finger-tight only for now.

SHAFT GUIDE



Install Spacer-Guides as shown. (Baseball Only).

Using the heads of the screws that attach the Motor Assembly and Shaft Guide, slide each side Spacer-Guide into position, then tighten the nuts.



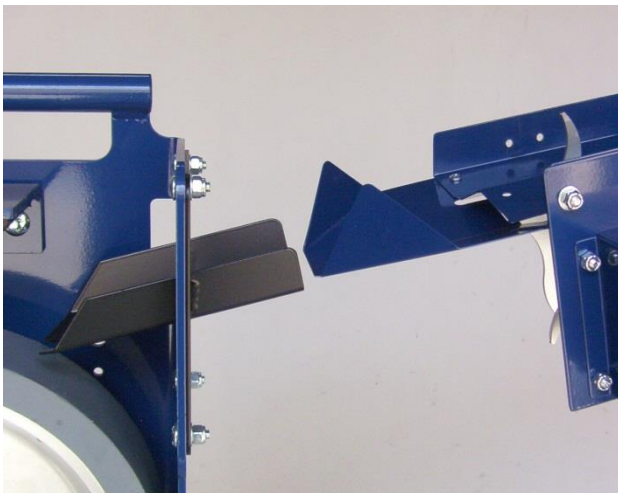
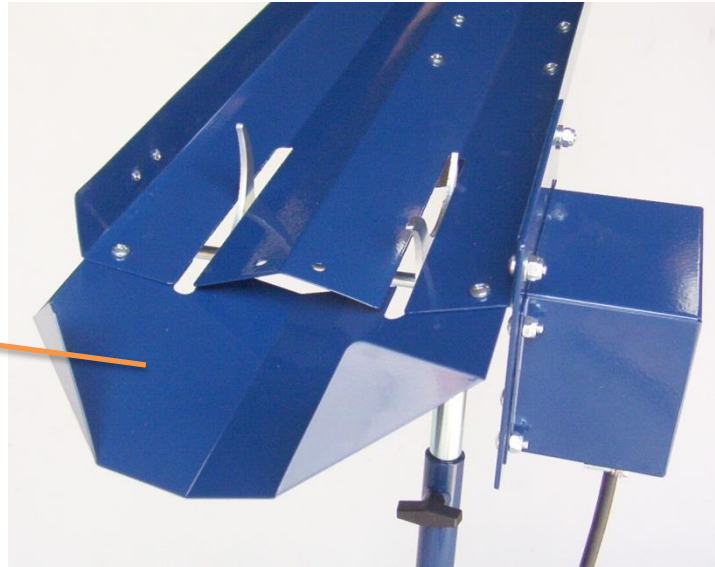
For the center (Baseball only), use the Divider/Spacer-Guides assembly. Use one of the screws that attaches the Tray Bracket for attaching the center Divider.

Remove all four black Spacer-Guides when feeding softballs, and use only the center Divider. Make sure the Index wheels line up in the centers of the slots. Adjust position if necessary.



Attach the Funnel to the Feeder Tray using the 10-24 x 1/2" Phillips screws, washers, and lock nuts.

FUNNEL



Set up your pitching machine first.

Set up the machine and aim the pitch into the strike zone, then set the Feeder behind the machine.

Adjust the height of the Feeder so that the Funnel is about 1/4" behind the Feed Chute of the pitching machine.

Place up to 20 baseballs or 15 softballs onto the Tray. Start the Feeder with the inline On/Off switch or a Remote Control On/Off device.