



## OPERATING INSTRUCTIONS

# PLAYMAKER SOCCER MACHINE

### OPERATION

Make sure dials are set to -0- and the switch is set in the off position. Never turn the machine on with the dials set at a high speed – this could cause the fuse to blow.

Set the back leg to desired angle.

Make adjustments to wheels and ball tube feeder.

Plug machine into 3-pronged grounded GFI receptacle.

Turn machine on and turn speed up slowly.

Important: Take plenty of time to experiment and adjust the machine. It takes some practice to get the machine set just right.

### WARNINGS

Do not allow children to operate machine, keep people away from machine and area in front of the machine.

Always store the machine in a clean, dry location.

Deflated, wet, or dirty balls will not be accurate. Always properly inflate balls.

## Assembly Instructions for Soccer Machine

FIG 1

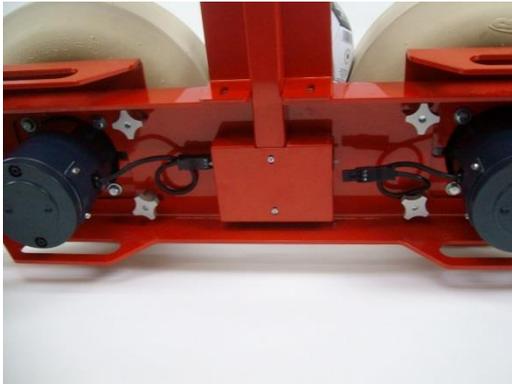


Using the 7/32" hex wrench included in the hardware pouch:

Align holes on T-handle/junction box with the holes on the frame of Playmaker machine.

Install and tighten the two 3/8" flat head bolts using hex wrench.

FIG 2



Plug in connectors from each motor lead into the receptacles on the junction box.

The connectors only go in one way, and will click into place. Make sure that you hear this click.

FIG 3



Install the u-shaped ball feed tube using the two 3/8" carriage bolts, two washers, and two 3/8" knobs. (included)

## Assembly Instructions for Soccer Machine (Continued)

Fig 4



Raise or lower the ball feed tube according to the size ball you are using. Be sure to adjust the ball feed tube so the center of the ball is centered on the tires.

Fig 5



Using the 6 star knobs located underneath (3 on each motor) adjust the distance between the tires for the size ball being used. Adjust closest to center for a #3 ball, adjust to center of slot for a #4 ball or adjust to outermost position for a #5 ball. This is a suggested starting position for the type and surface condition of the ball being used. May require additional adjustment to obtain optimal speed and distance.

Fig 6



Always have the machine off and dials set at -0- when you plug it in.

Turn the switch on and set dials to desired speed.

Examples:

Straight Kick: Set speeds at an approximately 20 mph

Difference: 50 and 70 or 40 and 60.

Curved Kick: Set speeds at an approximately 30 to 50 mph difference: 40 and 70 or 45 and 85.

The greater the difference of speed between the 2 wheels the greater the curve. The smaller the difference between the wheel speeds the smaller the curve. Ball will always curve to the side of the slower tire.

# **TIPS/POINTERS/MAINTENANCE FOR YOUR**

## **FIRST PITCH SOCCER MACHINE**

1. Check the air pressure in your tires approximately every 3-4 weeks. Keep the pressure towards the lower end at 17 to 19 psi.
2. As you will see, the faster the wheel is going the more that it changes shape. Centrifugal force of the wheel spinning causes the tire to become skinnier. Take this into consideration when adjusting the space between the tires.
3. Scuff/rough your tires once in a while with a medium grain sand paper. This brings the “sticky” back to the tire. Just as a pencil eraser will get smooth without use, with use it becomes gummy again. Our machines are shipped with sleek, shiny, smooth tires. Rough them up to get a good grip on the ball.
4. Give the machine recovery time between dropping balls into the feeder tube. It takes a couple seconds for the motor to wind back up after throwing a ball.
5. Keep your tires clean of debris and free of build-up.
6. Do not leave the machine outside. Keep it dry and clean. Condensation can get into the motor and cause it to rust.