

Table-Tennis-Tables.co.uk
TABLE TENNIS ROBOT
INSTRUCTION MANUAL
PP10

Standard T/T table applicable
Children-size table applicable



Please read this manual before operation

Safety issues and regulations

1. Please read the manual carefully before using the robot and follow the instructions to operate the robot.
2. Adults should give instructive advice to children when they use the robot.
3. Please avoid using the robot outside in windy or rainy conditions.
4. Please be careful when moving the robot and installing or removing the collecting net.
5. Please do not touch the paddle, hitting arm or poking bar when the robot is operating. The base should not be open either.
6. Please keep away from the hitting arm to prevent the ball from causing harm when the robot is operating.
7. Please stop and unplug the robot immediately if you find something abnormal, such as smoke coming from the robot when the robot is operating. Repair must be performed by a qualified maintenance person.
8. Some parts of the robot will generate heat after a long time operating, please pay close attention to avoid burning yourself.
9. The paddle and motor will produce noises while the robot is operating. This is normal and should not be cause for alarm.
10. Please turn off and unplug the robot after use.

The company has the right to amend the description of products in this manual without and notice in advance.

Contents

CARE BEFORE USE

Robot components and ball collecting net.....	page 1
Collecting net assembly.....	page 1
Installation of ball collecting net.....	page 2
Position of the robot.....	page 3
Power supply of the robot.....	page 3
Ball quantity for the robot.....	page 3

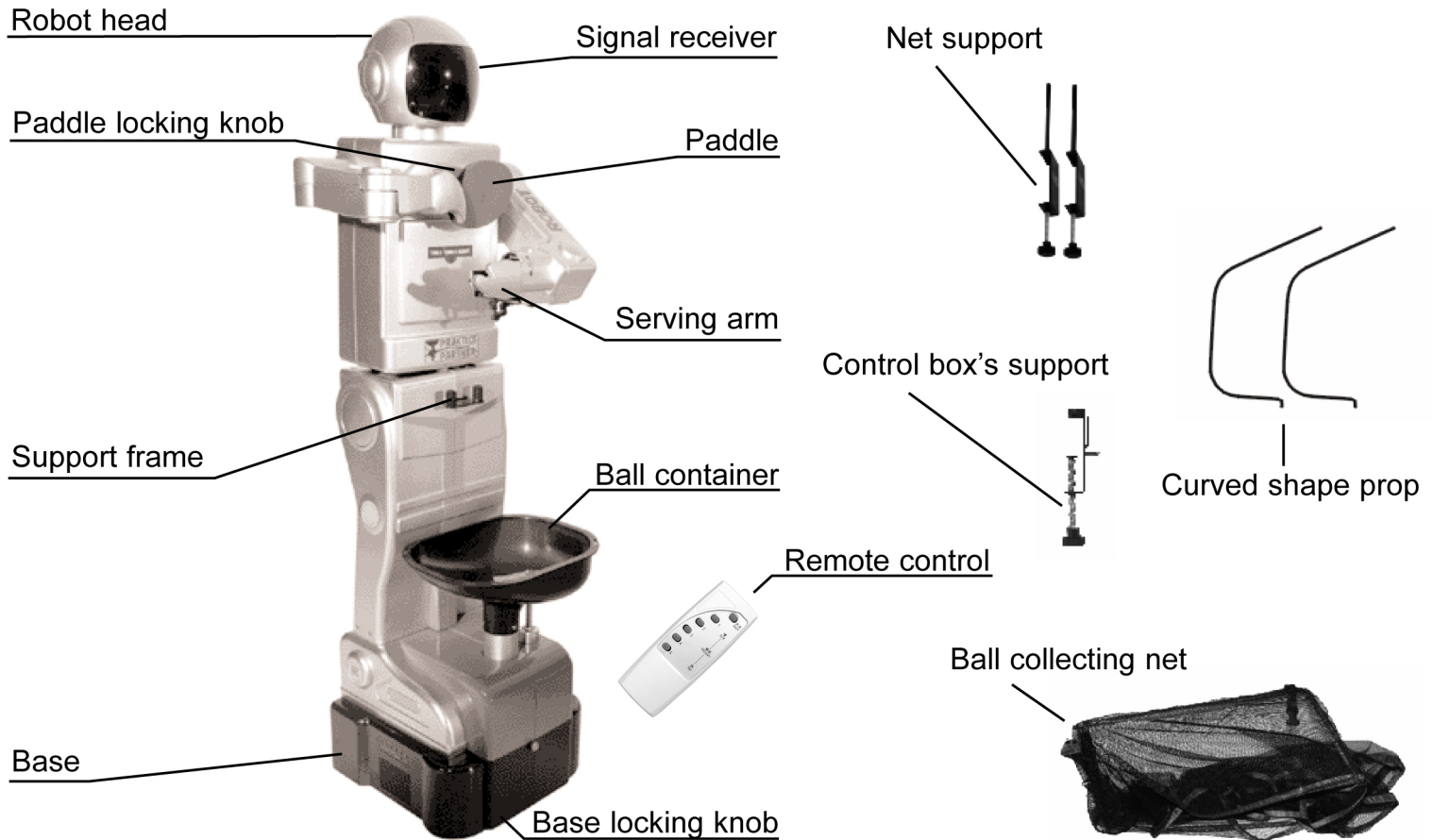
INTRODUCTION TO FUNCTIONS OF THE ROBOT

How to adjust ball frequency.....	page 4
Loop and landing spot adjustment.....	page 4
Serve style selection.....	page 4

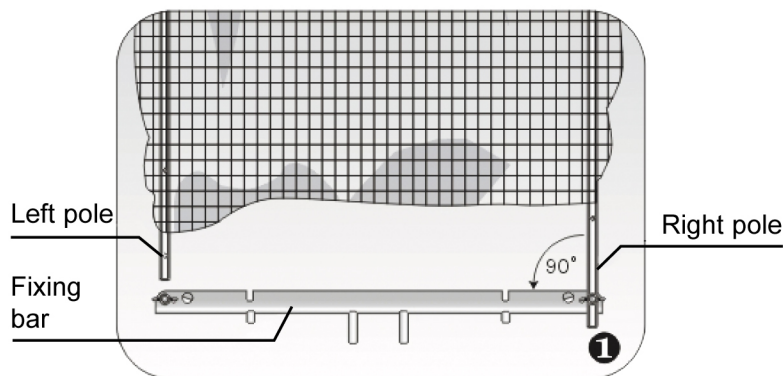
CAUTIONS AND MAINTENANCE

Maintenance of the robot.....	page 5
-------------------------------	--------

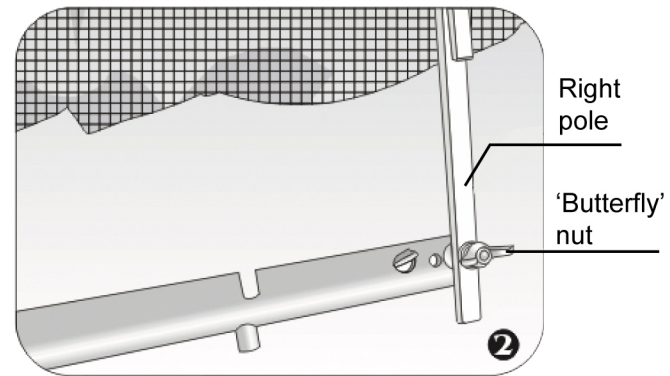
Robot components and ball collecting net



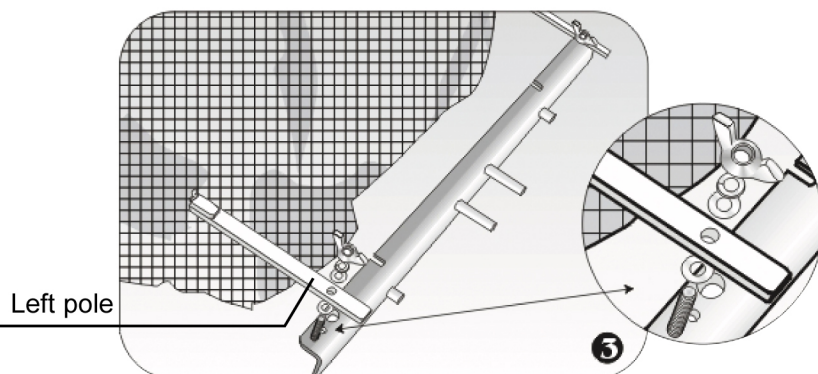
Collecting net assembly



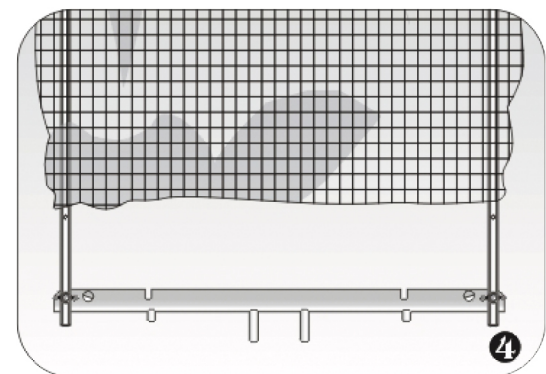
1. Lay down the collecting net, rotate the fixing bar at right angles to the right pole. Picture 1.



2. Lock the right pole with the 'butterfly' nut. Picture 2.

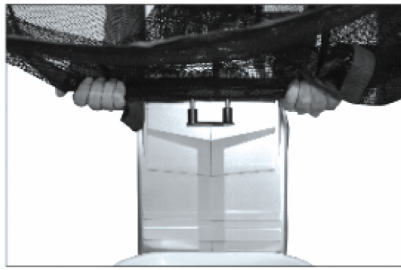
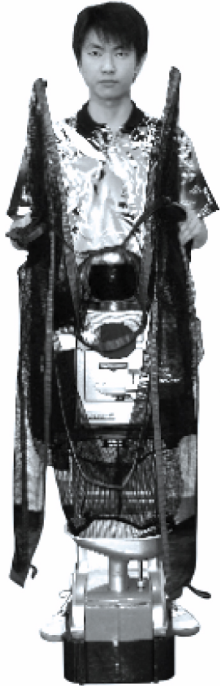


3. Install the left pole and lock it up with the 'butterfly' nut. Picture 3.

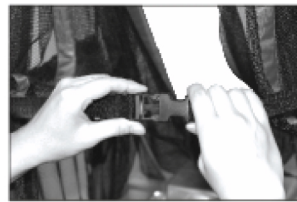


4. Assembly finished. Picture 4.

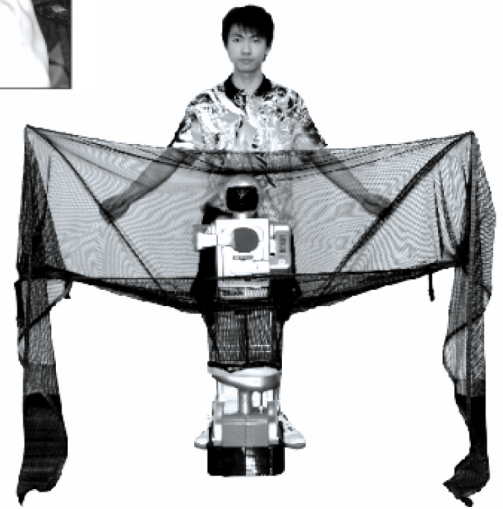
Installation of ball collecting net



1. Place the collecting net over the robot head, then insert the pins into the supporting frame of the robot.



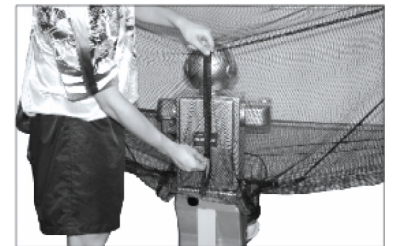
2. Loosen the buckles and then spread out the collecting net on both sides.



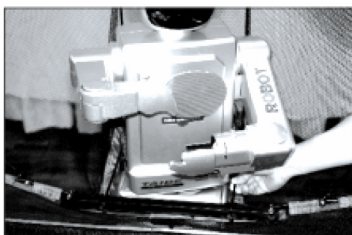
3. Fasten the buckles at both ends of the net.



4. Zip up the net at the back.



5. Put the bottom end of the net over the ball container and then fix the net to the holes at the four corners.

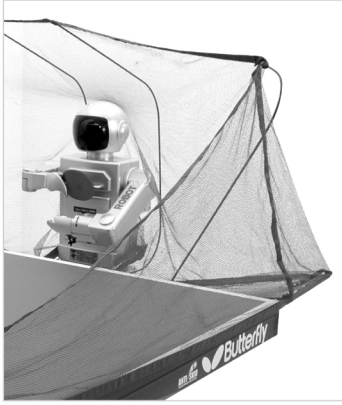


6. Insert the two curved shaped props into the holes of the net support frame. Put the other end into the holder which is located at the top of the net.

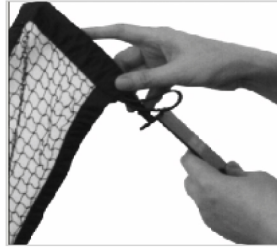


7. Wrap up the props at the back of the collecting net.

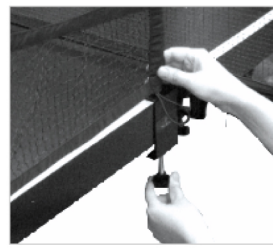
Position of the robot



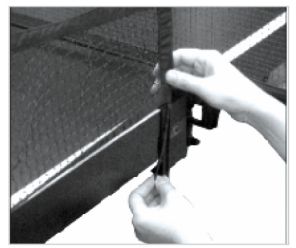
1. Move the robot to the opposite side of table, positioned so that the net is close enough to the edge.



2. Insert the net holders into both end sleeves of the collecting net.



3. Fix the net holders to the edge of both sides of the table.



4. Pull the rubber band over the net holder.



5. The robot set up fully.



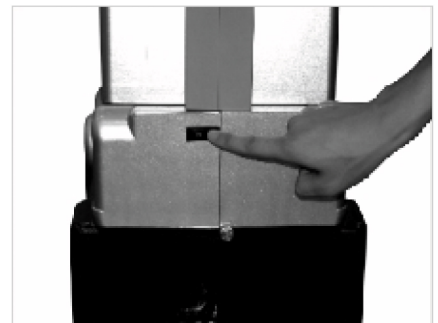
6. After use, fold back and buckle up the collecting net.

Power supply for the robot

Data of the appropriate power supply for the robot is indicated at the side of the base. Please choose the proper power supply before use. The connection between plug and socket should be perfect. Unplug the robot after use.



The power switch locates at the base of the robot. Switch 'on' the robot before use and switch 'off' after use.



Ball quantity for the robot

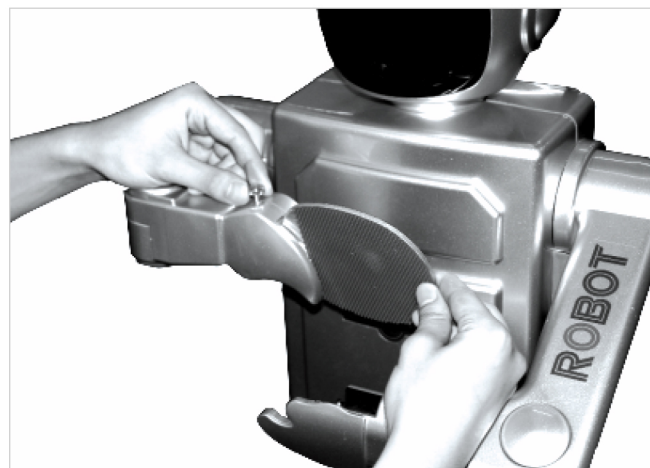
The robot needs about 100 balls in standard 40mm size to start working. Broken balls should not be put into the ball container in order to prevent the abnormal operation of robot.

Frequency adjustment



Point the remote control at the signal receiver end (LED indicator), which is located at the robot head, then press the frequency button. There are a total of 5 stages; '1' is the lowest and '5' is the highest.

Loop and landing spot adjustment



The loop adjustment can be done by changing the angle of the paddle. First, loosen the lock from the paddle, rotate the paddle to a desired location then lock it up. The distance of the landing spot is related to the curve of the ball. A high curve will project a short ball and a low curve will project a longer ball.

Serve style selection

The robot has two serving styles: fixed course and alternative course. The adjustment can be done by rotating the knob and aiming it to the corresponding indicator.

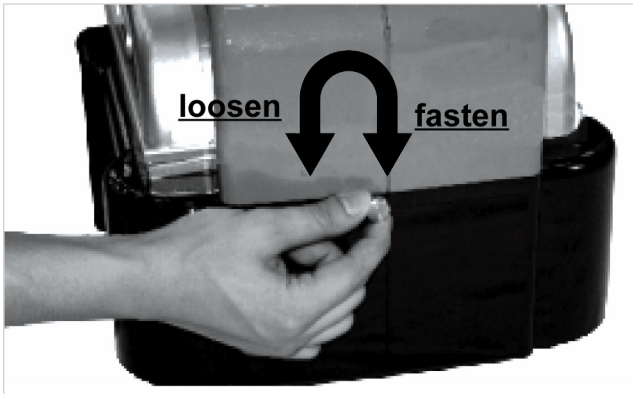
(The knob locates at the back of robot).

Fixed course

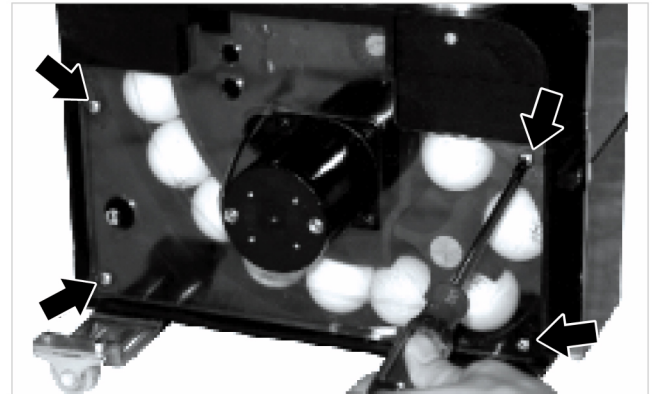
Alternate course



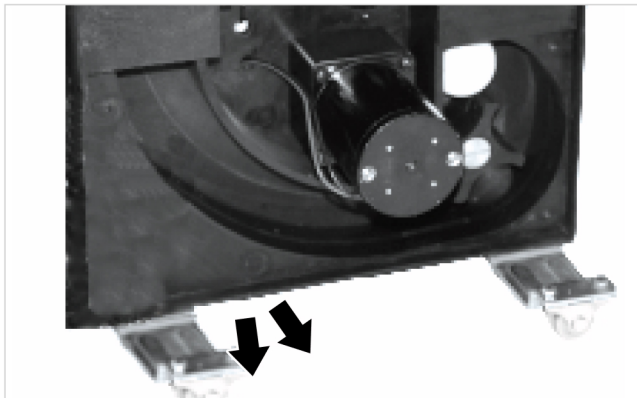
Maintenance of the robot



Loosen screws at the robots base



Loosen four screws



Take out the misplaced items



Poking bar

Mechanical component: Mechanical components in the robot are concentrated mainly on the mechanisms for ball delivery, serving and the hitting arm. Any foreign objects should not be put into the ball container. Only standard table tennis balls should be used so as to ensure smooth operation. If some foreign objects have been found, loosen the screw at the robot's base; open one side of base; remove the transparent protective plate and take out the objects. In order to prevent any difficulties in the robot's smooth running, the poking bar has to be checked for loose screws or cracks after being used for a long time.

Maintenance of the robot



Electric component: the electric component in this product consists of the main circuit board and the remote control, which is the command centre of the robot . Therefore, is advised that the robot is handled carefully. In order to prevent electric leakage and /or damage to its internal electronic units, never pour any liquid on its surface. Please keep the remote control safe.