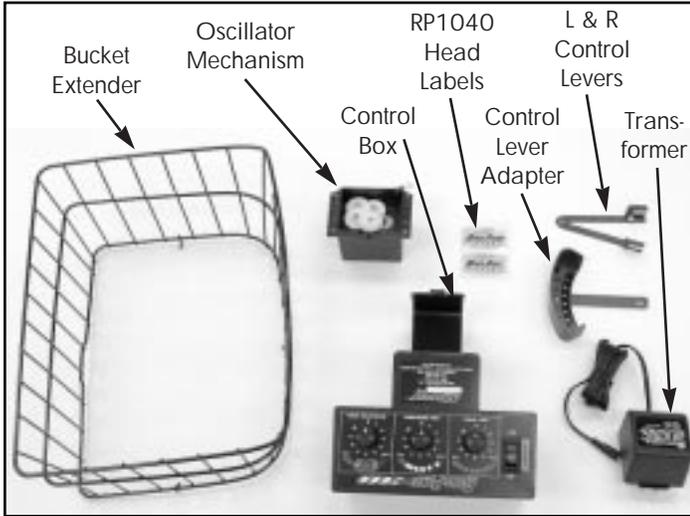


The Robo-Pong 540 Upgrade Kit transforms a Robo-Pong 540 into a more capable Robo-Pong 1040. Installation is easy and fast. You will need a #2 (the most common size) Phillips head screwdriver.

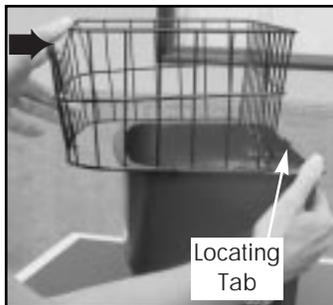


1 **VERIFY ALL PARTS**
Unpack all the parts from the box and lay them out on a flat surface. Become familiar with each part as shown in this diagram. If uncertain of the identity of a part, look for a small silver tag with the name of that part.

2 **DETACH ROBOT BODY**
Remove the robot body from the Ball Bucket by loosening the two Wing Nuts holding your robot body onto the Ball Bucket. Then rotate the black, rectangular Clip Washers 180°. Pull the Robot Body off the bucket.



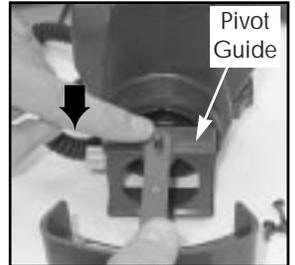
3 **ATTACH BUCKET EXTENDER**
Slide the Bucket Extender onto the top of the bucket so that the hooks on the bottom of the Extender capture the top lip of the Bucket. Stop when the hook on the front of the Extender grabs the front lip of the Bucket. It may be necessary to lift the rear of the Extender over the Locating Tab protruding above the rear lip of the Bucket.



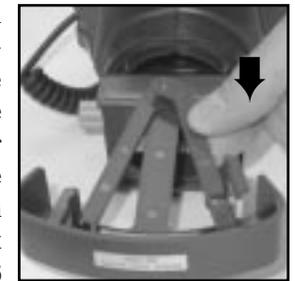
4 **REMOVE OSCILLATOR CAP**
Unscrew the 4 screws that hold the Oscillator Cap onto the top of the robot body and remove this cap. Be sure robot head is supported before removing the cap.



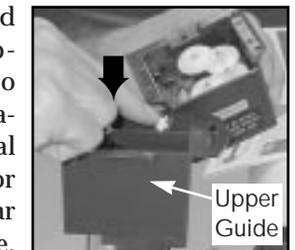
5 **ATTACH CONTROL LEVER ADAPTER**
Take the Control Lever Adapter and place its rectangular hole over the top post of the Pivot Guide. Press firmly down until the Adapter seats itself between the two guide walls protruding from the top of the Pivot Guide.



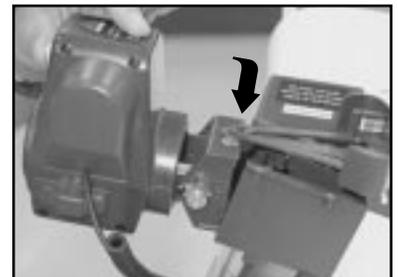
6 **ATTACH CONTROL LEVERS**
Take the Right Control Lever and place its smaller round hole over the top post of the Pivot Guide. Be sure the opposite end of the lever is resting in the #1 slot of the Adapter. Now, do the same with the Left Control Lever, except make sure it is resting in the #6 slot. Verify that you can see the slot number through the large hole of each lever (see Fig. 9, pg. 9 of Owner's Manual). Leave the head assembly lying on your work surface.



7 **ATTACH OSCILLATOR WIRE**
Sit down in a chair and hold the robot body upright between your two legs. Pick up the Oscillator Mechanism and press the male electrical connector into the female connector located at the top of the rectangular wire channel of the Upper Guide. Let go slowly and let the mechanism hang by its wire.

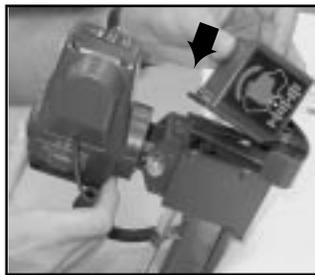


8 **ATTACH ROBOT HEAD**
Being careful not to let the levers or adapter fall out of place, pick up the robot head and place the bottom post of the Pivot Guide into the front hole of the Upper Guide. Keep supporting the head with your hand until you complete the next step.



9 ATTACH OSCILLATOR MECHANISM

Being careful not to separate the electrical connection, turn the Oscillator Mechanism upright on top of the Upper Guide. Be sure the *top* post of the Pivot Guide fits into the hole on the *bottom* of the Oscillator Cover.



Now press down on the cover with one hand to keep everything in place while using your other hand to fasten the Cover to the Upper Guide with the screws you removed in Step 4. If you have trouble making all the parts fit together, make sure that the Control Levers are still in positions 1 & 6.

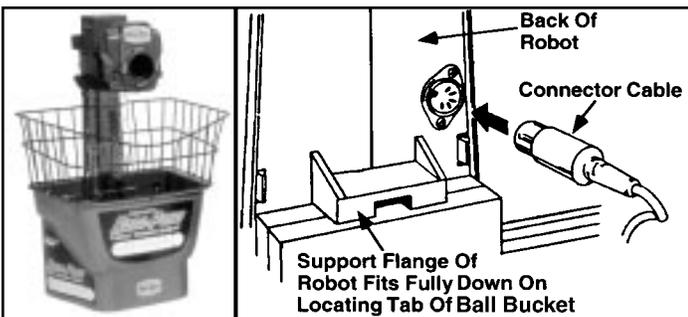
10 ATTACH LABELS

Remove the 540 label from the head of your robot and replace it with one of the 1040 labels included in this kit. Then replace the 540 label on the front of the Ball Bucket with the other 1040 label.



11 REATTACH ROBOT BODY

Reattach the robot body to the Ball Bucket, making sure it fits fully down on the locating tab protruding up from the top rear lip of the bucket. Secure the robot body in place by re-tightening the Wing Nuts you loosened in Step 2.



12 REPLACE CONTROL BOX & TRANSFORMER

Replace your existing 540 Control Box and Transformer with the ones included in this kit.



The 1040 Control Box attaches to the side of the table about 6–12 inches from the end. If you're right-handed, place it on the left side of the table. If you're left-handed, place it on the right side. (See *Figure 15, page 12 of your Owner's Manual for more detail.*)

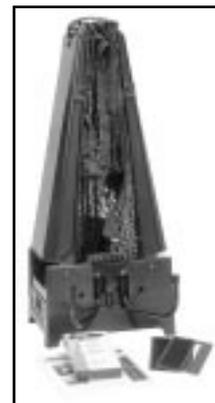
WARNING: Use your 540 Control Box only with the 540 Transformer and the 1040 Control Box only with the 1040 Transformer. Failure to heed this warning will likely result in malfunctions and will void your warranty.

13 YOU'RE DONE!

Plug the Transformer into an electrical socket, connect the robot body and control box with the Connector Cable, and you're ready to go again! You can play over twice as long with the increased ball capacity, you can oscillate the robot's head, and can turn ball frequency and ball speed controls to higher settings. Your 540 robot has now been completely transformed into a 1040!

Please read pages 9 and 12 of your Owner's Manual to understand how the oscillator controls work and how the robot's position affects the oscillation ranges.

When your skill increases and you're ready to go up another level, you can upgrade your new 1040 into our top-of-the-line 2040 with our Recycling Net Upgrade Kit. This kit permits non-stop action by catching your returns and then re-feeding the balls back to you again. Enables true aerobic conditioning, plus it comes with our 87-page training manual that shows you strokes, footwork, and other table tennis skills. Additionally, it describes how to set up an aerobic conditioning program and how to play several fun games and activities with your robot.



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