Jet-Pong Home & Party Rental
Quick Start Guide
Revision 3 – Jan 14, 2026

Valley-Dynamo

www.valley-dynamo.com

7115 Belton St.

Richland Hills, TX 76118

U.S.A.

Link to Jet-Pong Home
& Party Rental User's Manual

National Sales Email: sales@valley-dynamo.com

International Sales Email: international@valley-dynamo.com

Technical Assistance: techhelp@valley-dynamo.com

Tech Support Hotline (during business hours Central U.S. Time):

1-972-595-5300 (follow prompts for Tech Support)

Spare Parts: www.valley-dynamoparts.com

See the full Valley Dynamo product line at

www.valley-dynamo.com

VD/AdTemp.Rev. 02/2013

Jet-Pong Home & Party Rental Quick Start Guide

Tools Required:

9/16" Wrench or Socket   **4mm or 5/32 Allen Wrench**

#2 Phillips drive   **Pliers**

CAUTION

We strongly recommend this assembly/installation is performed by professionals.

This Game is very heavy – 2 People are required to install this Game.

NEVER ALLOW THE BACK BOX TO STAND ON ITS OWN

UNTIL IT IS FASTENED TO THE MAIN CABINET

ASSEMBLY SHOULD BE NEAR THE GAMES' FINAL LOCATION

RMA number, contact Valley-Dynamo referencing the Model number and Serial number of the unit and the nature of the problem. Valley-Dynamo will, at its discretion, send replacement parts and/or issue an RMA for the return of failed parts. To avoid billing issues, request an RMA when the failed part is present or readily available. Credit will be issued only upon receipt and inspection of the RMA. Valley-Dynamo may send replacement parts or issue an account credit. NO REFUNDS. Valley-Dynamo reserves the right to cancel outstanding RMAs 30 days after issue. Items returned without an RMA will not be inspected or credited and may be refused or returned at Customer Expense. REPLACEMENT PARTS COVERAGE – Valley-Dynamo warrants replacement parts for 90 days from the date of purchase. To obtain a replacement and an RMA number, contact Valley-Dynamo referencing the nature of the problem and provide proof of purchase. Valley-Dynamo will, at its discretion, send replacement parts and/or issue an RMA for the return of failed parts. To avoid billing issues, request an RMA when the failed part is present or readily available. Upon receipt and inspection of the RMA, Valley-Dynamo may send replacement parts or issue an account credit. NO REFUNDS. Valley-Dynamo reserves the right to cancel outstanding RMAs 30 days after issue. Items returned without an RMA will not be inspected or credited and may be refused or returned at the Customer's Expense. SCOPE OF COVERAGE Note that our warranty is not an unconditional guarantee for the duration. Valley-Dynamo products are made to our exacting standards and known for their durability, but are not indestructible and may require periodic maintenance in order to function properly.

Set-up Part Listing

Part number	Description	Quantity per Game
NI20300890	1/2-13 LEG LEVELER HEX NUT	4
JP-20510030	16 OZ RED SOLO CUP - STANDARD DISPOSABLE	20
JP-21710170	40mm PING PONG BALL	50
20515140	C/T LEG LEVELLER	8
NI870007405	CORNER CASTING BOLT 3/8-16 x 3/4"	8
JP-20100130	DEC HEAD BOLT, 1/4-20 X .984	16
JP-20600060	MENDING PLATE	2
20606760	STEEL DOWEL 3/8X2 1/2"	6

Step 1: Empty the shipping box and each of its components. If you plan to carry the table down into a basement, upstairs or around corners you may need to undo the internal clamps between the 2 halves of the table. Disconnect the cables between each half and carry each half separately.

You will also need to remove the Infinity Table lid, disconnect the lid power cable and carry this lid separately. Place the table halves in location and reconnect the 2 halves securing the clamps and reconnecting the cables. Place the Infinity Table lid onto the table with the wiring connection to the rear. Connect this wiring to the matching connector.
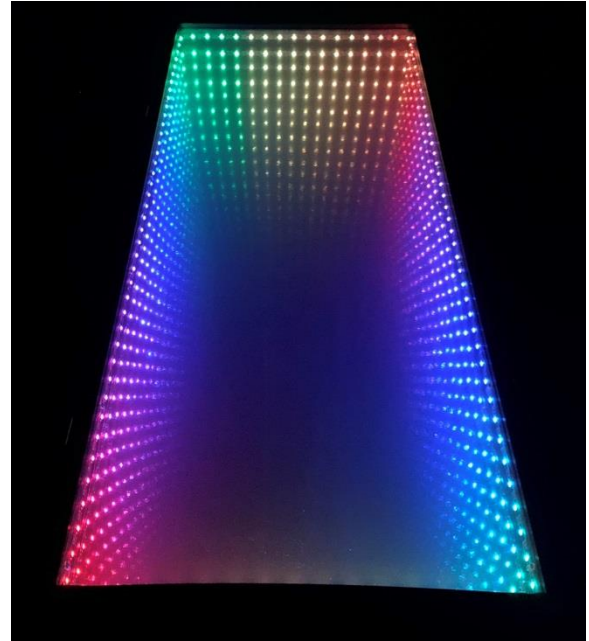
Step 2: Level the cabinet using the leg levelers so that the cabinet is leaning 2 degrees towards the players. This will allow balls on the Game top table surface to roll back to the players.


Step 3: Remove the cardboard box from inside the cabinet. It has the Extra cups and balls, Hardware, Mending plates, RGB LED remote control and Power Cord inside. Remove the Accessory Bag from the table lid. It has the front service door key.

Step 4: Remove the Black Ball Return shelf by unscrewing a black screw on the top right side. Remove the screw and set it to the side.

Step 5: Remove the Triangle Cup Tray Assembly and Ball Shield from the inside of the back section of the cabinet and set these aside.

Step 6: Mount the Back Upright Section on the rear of the cabinet, using (6) 3/8" x 2 ½" Steel Dowels, (2) Mending Plates, and (8) 3/8-16 x ¾" Hex Head Bolts.
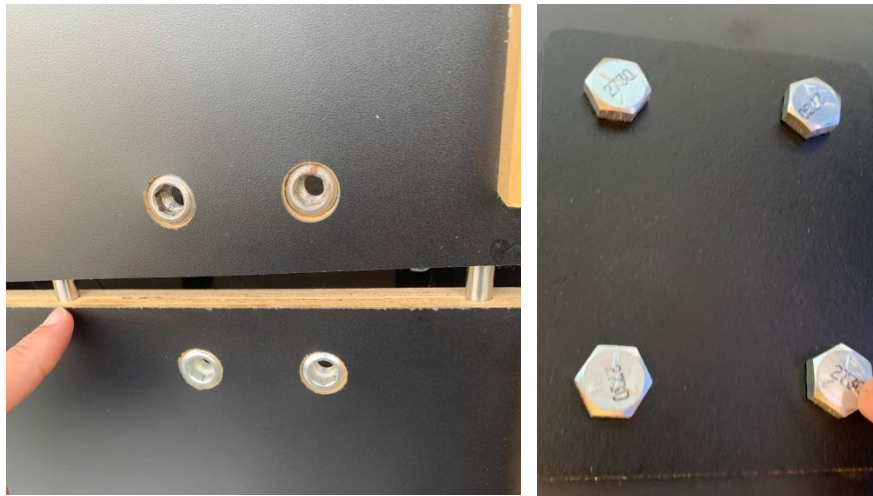
Step 7: Connect the 12V Power (yellow & black wires) and HDMI Cable into the back of the Monitor at the rear. Connect the 12 Vdc power to the marquee.

Step 8: There are 3 black hex standoffs taped to the underside of the Ball Return shelf. Each standoff is a different length and is taped to a specific hole. DO NOT MIX THESE UP. Mount each of the 3 different length black Stand-Offs taped to the underside of the black Ball Return shelf to the holes on the rough surface of the shelf by inserting black plastic screws into the holes on the underside (smooth surface) and finger tightening the hex stand-offs on the top side (rough surface) so they are snug. Remove the black nuts from each stand-off.

2x1 9/16"

2x1 3/16"

1 3/16"+1
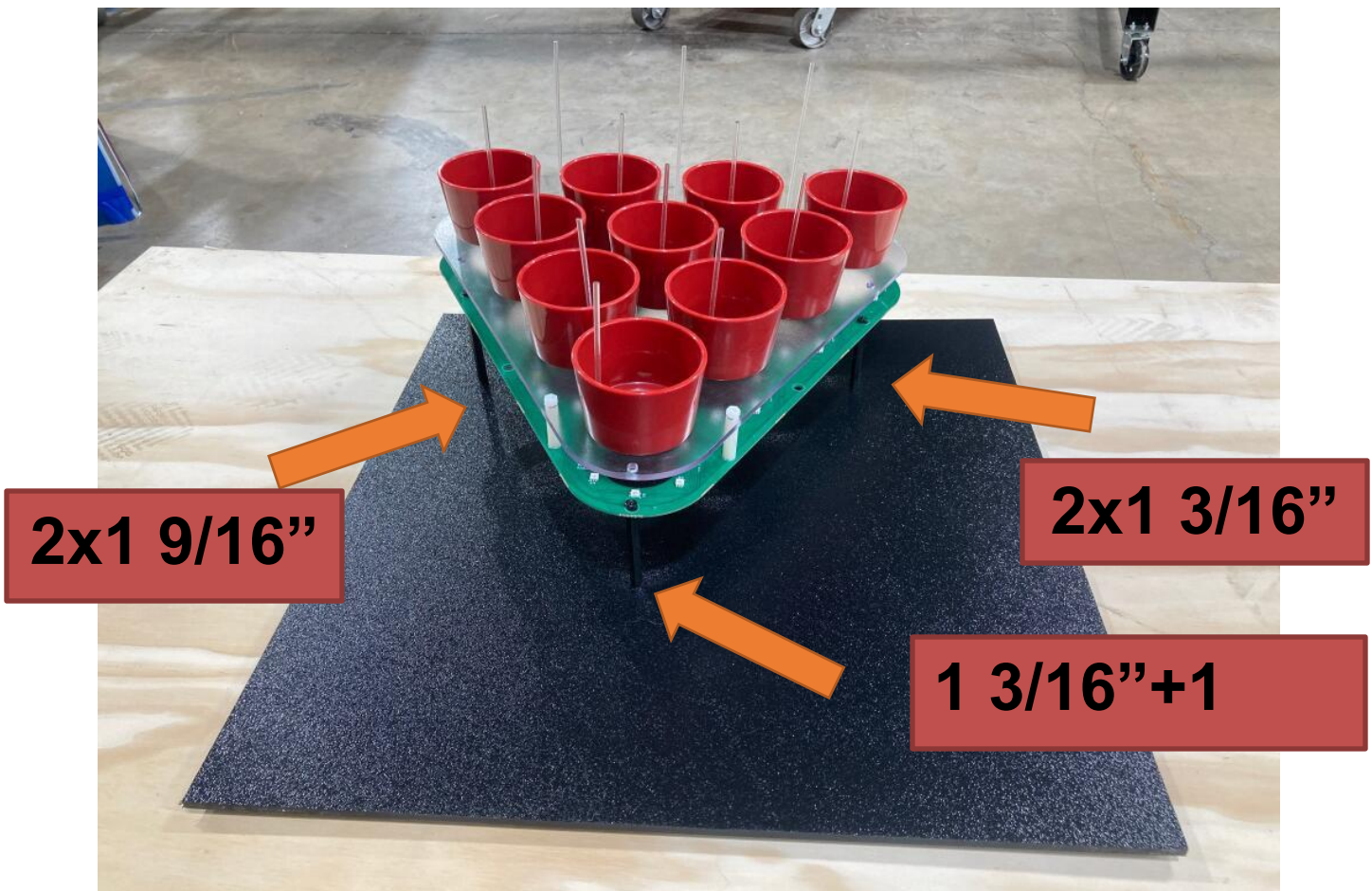
Step 9: Make sure the grey ribbon cable and 12Vdc cable (black & yellow) for the Triangle Circuit board come up through the rear black wire way. Slide the Ball Return shelf into the slot under the ball shield slot. Place the black Ball Return shelf in place so that the grey ribbon cable and 12Vdc cable (black & yellow) coming from the rear black wire way remain on top of the shelf. Secure the shelf using the screw you removed from the cleat. It will align with a pre-drilled hole in the support cleat.

Step 10: Connect the grey ribbon cable and 12Vdc cable to the Triangle Cup Tray Assembly. Make certain the electrical connectors have locked into place. Place the Triangle Cup Tray Assembly on top of the (3) Black stand-offs. Make sure the 12 Vdc connector rests inside the notch cut-out in the rear wall. Use the rear access door to pull the excess cables down through the black wire way so they don't interfere with rolling balls. Place and secure the 3 nuts on the threaded extension on the black hex standoffs that should be exposed above the green Triangle Circuit board. The Triangle Circuit board should now be fairly level, free to allow balls to flow under without jamming.

CAUTION: Place the excess ribbon and 12 Vdc cable down the black plastic race way so it doesn't interfere with the rolling balls.

Step 11: Try rolling a ball under the Triangle Cup Tray Assembly to make sure it does not jam. Adjust the cables if necessary.
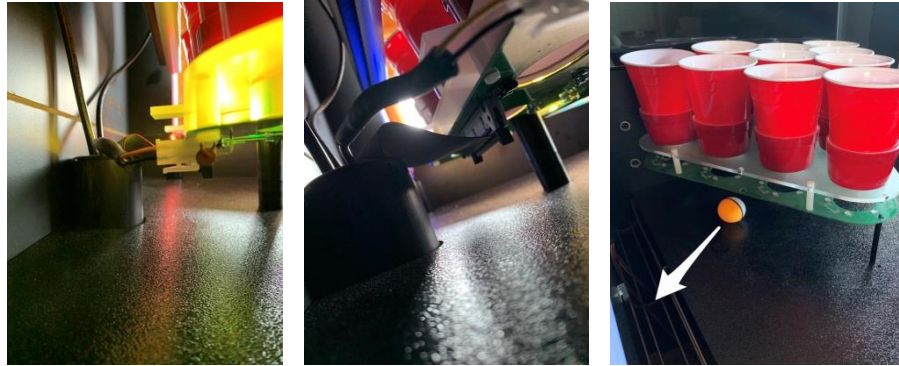
Step 12: Insert the (10) Red Solo Cups into the cup holders so that the clear speed reducer straws are on the inside of the cups. These stop the ball from spinning in order to speed up game play.

Step 13: Connect the 110V power cable into the rear of the cabinet and into a wall plug rated for at least for 5 amps. Turn on the **Power On** switch at the rear of the game and observe that all lights and displays turn on. Wait until the game has fully booted up before moving on.

<u>CAUTION</u>

For locations using 220V, the (2) Power Supplies inside the cabinet must be switched to 220V, before making the wall connection.

Step 14: If you need to change the existing configuration of the game simply open the front service door and press the red Service Button. This will provide you with service screens on the Rear Video Display. These screens help you customize your game and test that everything is working.You can adjust the speaker volume from inside the service door as well. Please refer to the Jet-Pong Home User's manual for making changes to the current configuration or

for troubleshooting details. You can download the Jet-Pong Home User's Manual from our website - www.valley-dynamo.com or from www.jet-pong.com.
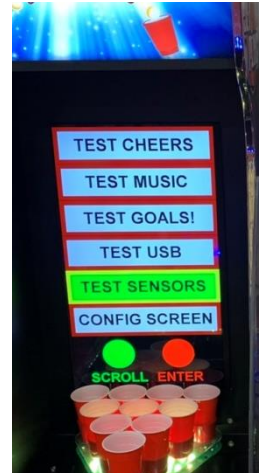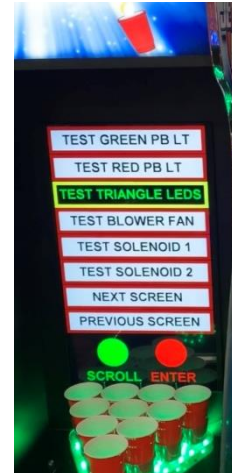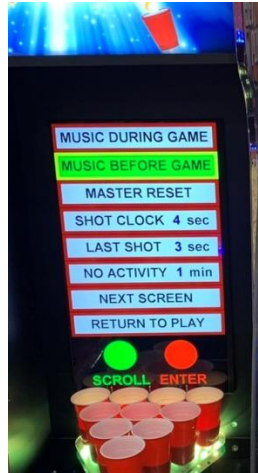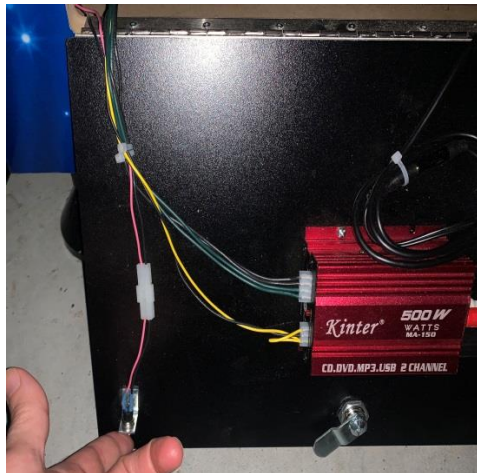
Step 15: To start a game simply press the Green Pushbutton to scroll down a menu of games. Use the Red Pushbutton to "CONFIRM" your selection. Jet-Pong Home has 5 different games you can select and play as 1 player or 2 players:

       1) POINT PER CUP   2) POINTS PER CUP   3) FLASHING CUP
   **4) RING OF FIRE   5) 7th THROW**
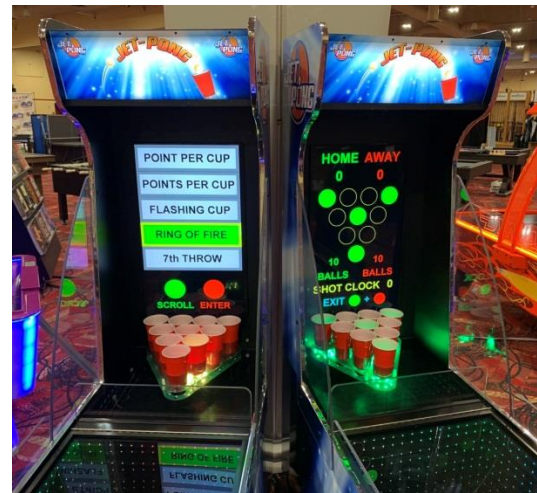
Step 16: Once the game is selected and starts, simply have the Green Player press the Green Flashing button to launch a ball, pick and then toss it into the Red Solo cups. Once the **"Shot Clock"** times out the Red Flashing button will flash for the Red Player to play and so on.

Step 17: Once everything is working install the Ball Shield by removing the Protective Coating and inserting it into the rear slot near the cups.

Step 18: Remove the Protective Coating from the Side Shields. Using a 4mm or 5/32" hex Allen-key install the Side Shields using the screws provided in the box. Do not overtighten.
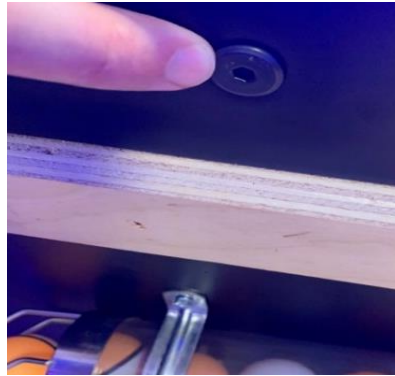
Note: There are extra balls and cups in the game should you need them in the future (Note: do not fill the ball return tube further than the plastic tube fitting near the triangle area). There is also a remote control for controlling the LED strips in the Table Surface Infinity Panel.

Step 19: Your game is now ready to play. Please refer to the front cover for support information. Thank you for your purchase.

Ads on Rear Scoreboard Display: Jet-Pong has .mp4 video ads that can display on the rear Scoreboard. 8 video Ads can be read from a USB stick which gets inserted into the rear silver MC-HDMI module. (Note that older models using an mTV-100 display photos only). Files on the USB stick are shipped as follows:

1.mp4

2.mp4

3.mp4

4.mp4

5.mp4

6.mp4

7.mp4

8.mp4

.mp4 files need to be **1920 x 1080, 5 seconds long, 30 frames/second:**

If you wish to display a photo, simply convert the photo to an .mp4 file with the above characteristics.

Once you have your 8 ads completed simply re-insert the USB stick into USB1 port.

USB1

MC-HDMI

MOCHUAN HDMI智能终端

型号：MC-HDMI
输入：24V DC/200mA max
环境：0°C…+50°C
编号：800100230400231

无锡歇川传动技术有限公司
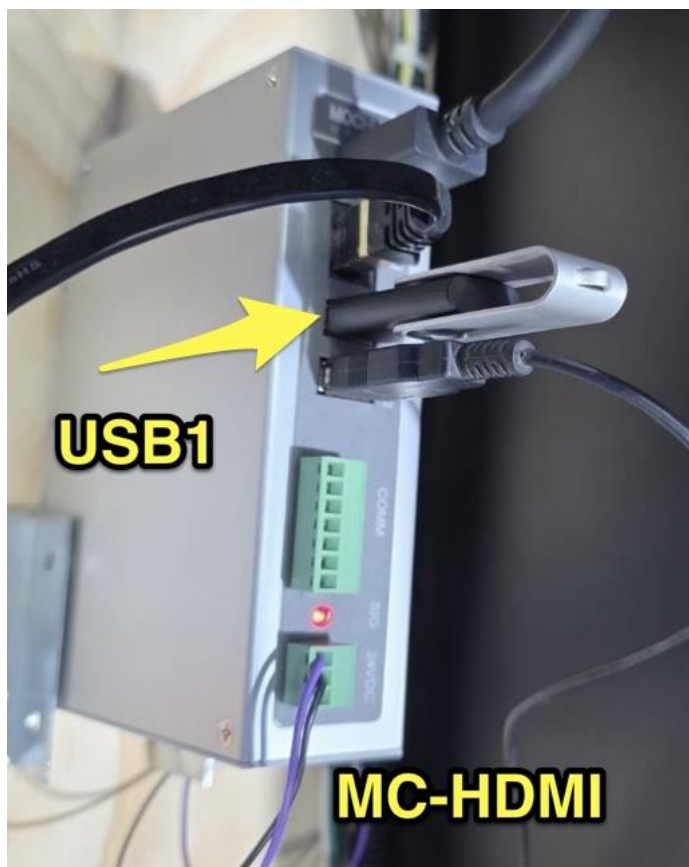
Older mTV-100 USB Photos Procedure:

If you are using an older mTV-100 then turn the power off on the game. Open the front service door and locate the mTV-100 with a USB stick plugged into it. Remove the USB stick from the mTV-100. Install it in your computer's USB port. Place your photos into each of these 8 folders. Remove the USB Stick from the computer and install it back into the USB port on the mTV-100. Power up the game. Your screen savers should display on the rear Scoreboard Video Display when the game is not being played.
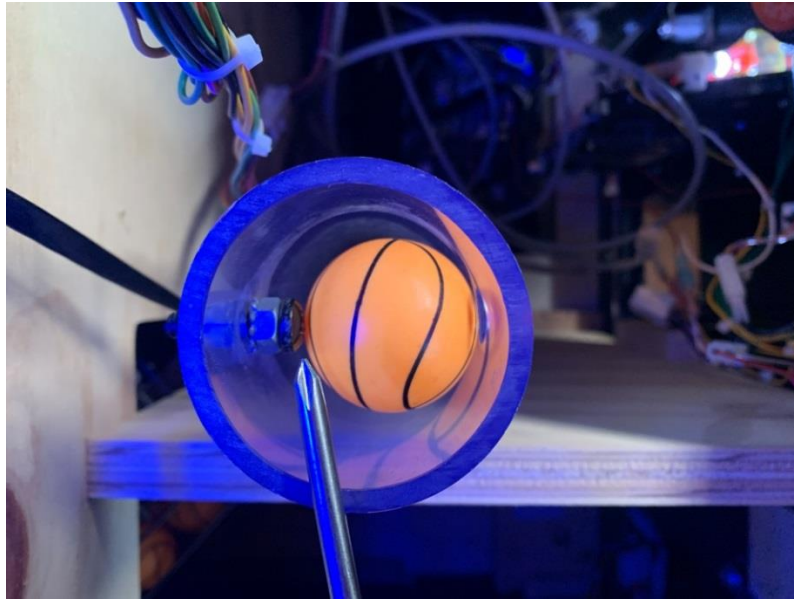

Replacement Parts:

Replacement Parts for both the Coin and Home versions of Jet-Pong: www.valley-dynamoparts.com.

## Jet-Pong Floating Ball Calibration Procedure

If you have issues with the ball not exiting and floating consistently you can use this procedure to recalibrate.

NOTE: If in the future you choose to use 3rd party standard 40 mm ping pong balls you may need to recalibrate using this procedure.
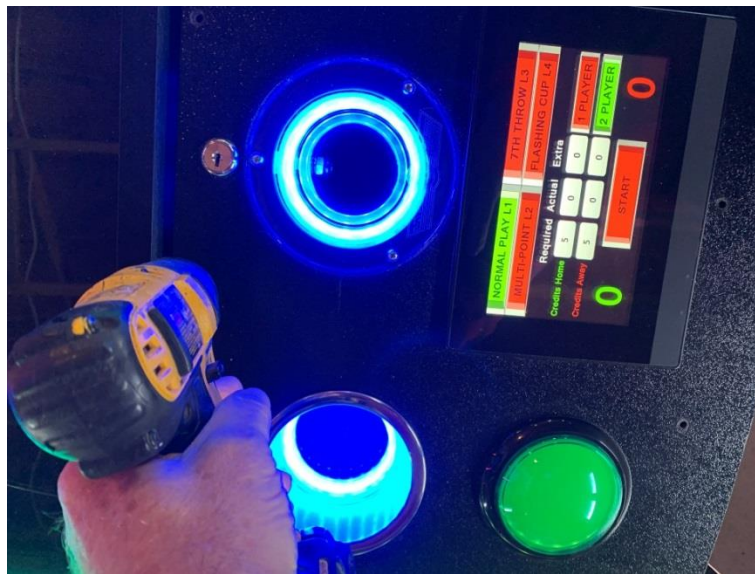
1) Step 1: Remove Main Control Console.

2) Step 2: Loosen Lock Nut on outside of chute.

3) Step 3: Turn on the game and launch a ball. Use your finger to hold the ball in the air stream against the Speed Reducer screw to view the gap between the ball and the screw.

4) Step 4: Adjust the Speed Reducer screw so that the gap between it and the ball is minimal, almost rubbing. Launch a few balls to see how it behaves. Once it's launching properly tighten down the lock nuts on both sides of the chute wall. Try launching a few more balls to make sure.

5) Step 5: If you want the ball to float higher simply adjust the 12 Vdc power supply screw in the cabinet to > 12.5 Vdc and < 13.0 Vdc. If you want the ball to float lower then adjust the 12 Vdc power supply screw in the cabinet to >12.0 Vdc and < 12.5 Vdc.
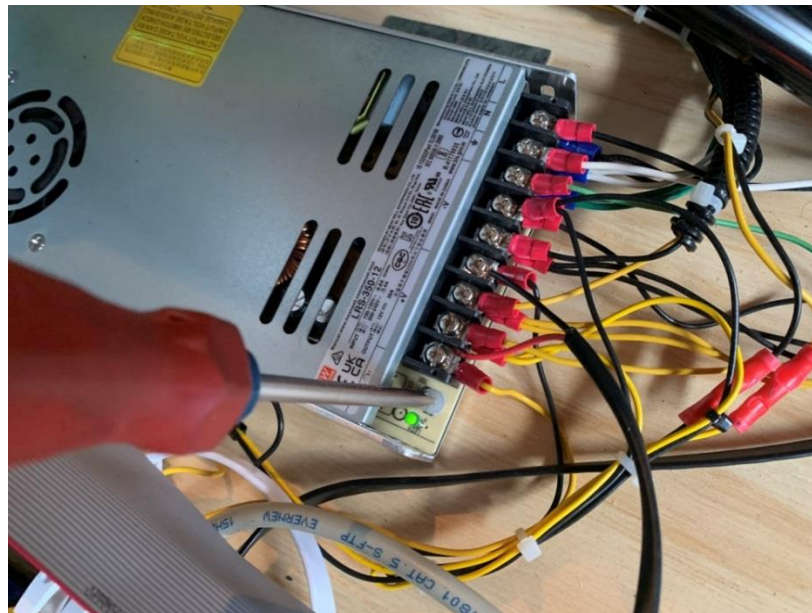
6) Step 6: Repeat above steps if necessary. Place Main Control Console back on the game once calibration is complete.

Enjoy your new Jet-Pong table!!!