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Jet-Pong Home Quick Start Guide Revision 2 – June 20, 2024

Valley-Dynamo

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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



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VD/AdTemp.Rev.02/2013



Valley-Dynamo Companies





Jet-Pong Home 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

Warranty Valley-Dynamo warrants its new products to be free from defects resulting from faulty manufacture or faulty components under the following terms and conditions: WARRANTY PERIOD 90-day warranty period WARRANTY SERVICE Valley-Dynamo will, at its sole option, repair, upgrade or replace this product in the event of any defect in materials or workmanship during the warranty period. This shall be Valley-Dynamo's sole obligation, and the customer's sole remedy, for any warranty claim. Valley-Dynamo will request that you provide the complete Model Number & Serial Number of the unit (not just the last 5 digits), or other proof of purchase such as an invoice or receipt. OPERATORS AND END USERS – While our Tech Support staff is available to assist with diagnosis and troubleshooting, contact your Distributor for Warranty Service on your equipment. DEALERS AND DISTRIBUTORS – To obtain replacement and an

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.



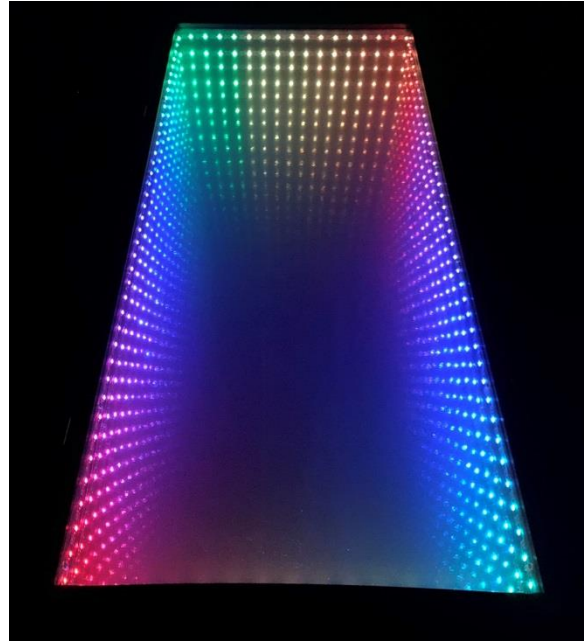
Set-up Part Listing

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.

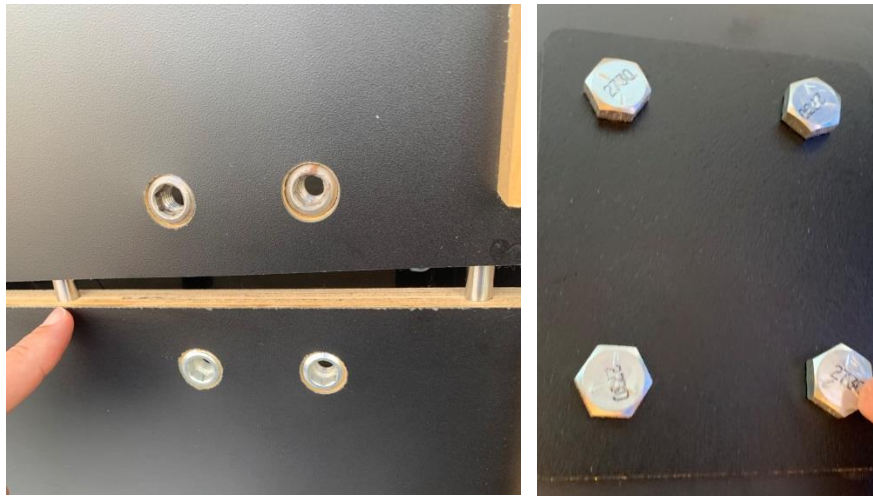


Step 3: Remove the cardboard box from inside the cabinet. It has the Extra cups and balls, Hardware, Mending plates, RGB LED remote control and Power Cord inside. Remove the Accessory Bag from the table lid. It has the front service door key.

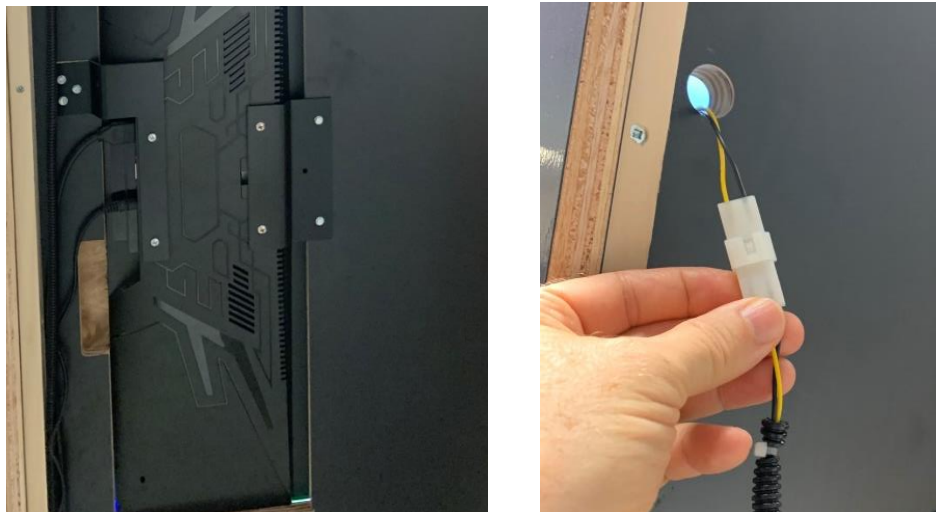
Step 4: Remove the Black Ball Return shelf by unscrewing a black screw on the top right side. Remove the screw and set it to the side.

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 1/2" Steel Dowels, (2) Mending Plates, and (8) 3/8-16 x 3/4" Hex Head Bolts.



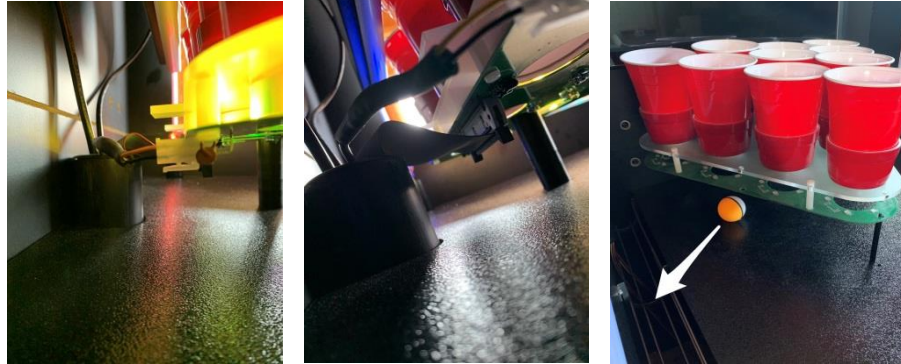
Step 7: Connect the 12V Power (yellow & black wires) and HDMI Cable into the back of the Monitor at the rear. Connect the 12 Vdc power to the marquee.



Step 8: Remove one taped black standoff from the rear of the Black Ball Return shelf. Remove the black screw from it and place the stand-off on the rough surface side of the hole it was taped to. Run the screw through the bottom of the smooth side and tighten finger tight only. Repeat for each of the other 2 black standoffs. Remove the black nuts from the 3 standoffs and mount the triangle assembly onto the three black ball return shelf standoff posts making sure the ribbon cable connector faces the back side and the cup holders are facing up. Place the nuts onto the standoff posts protruding through the holes of the triangle assembly. These should be finger tight (Note: If you tighten too hard with a wrench you may break the plastic post.)

Step 9: Position the black Ball Return shelf in place so that the grey ribbon cable and 12V cable (black & yellow) remain on top of the shelf. Connect the grey ribbon cable and 12V cable to the Triangle Cup Tray Assembly. Make certain the connectors lock in place. Secure the black ball return shelf using the screw you previously set aside. It will align with a pre-drilled hole in the support cleat on the top right side.

Step 10: Using the back service door, reach under the tray to feed the excess ribbon and 12V power cables down through the black wireway so they don't interfere with rolling balls. Try rolling a ball under the Triangle Cup Tray Assembly to make sure it does not jam.



Step 11: Insert the (10) Red Solo Cups into the cup holders so that the clear dowels are on the inside of the cups.

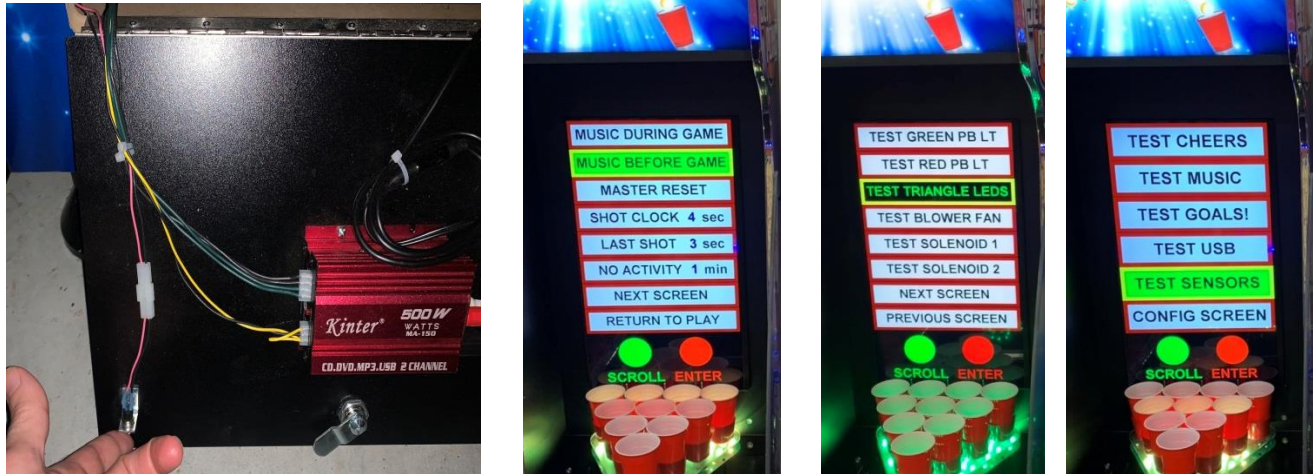
Step 12: Connect the 110V power cable into the rear of the cabinet and into a wall plug rated for at least for 5 amps. Turn on the **Power On** switch at the rear of the game and observe that all lights and displays turn on. Wait until the game has fully booted up before moving on.

CAUTION

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

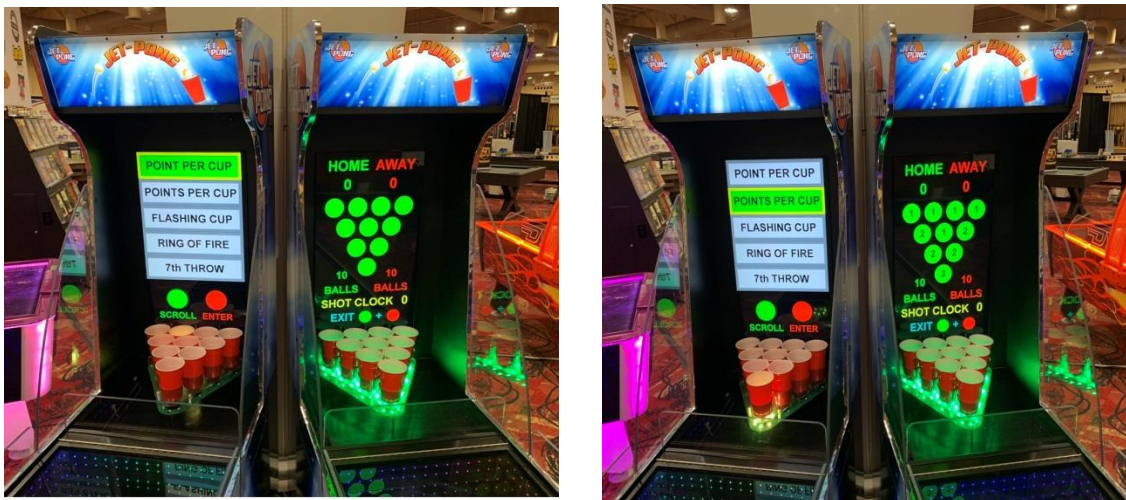


Step 13: If you need to change the existing configuration of the game simply open the front service door and press the red Service Button. This will provide you with service screens on the Rear Video Display. These screens help you customize your game and test that everything is working. Please refer 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 14: 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



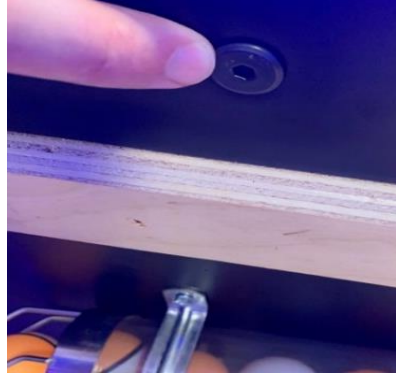


Step 15: Once the game is selected and starts, simply have the Green Player press the Green Flashing button to launch a ball, pick and then toss it into the Red Solo cups. Once the “**Shot Clock**” times out the Red Flashing button will flash for the Red Player to play and so on.

Step 16: Once everything is working install the Ball Shield by removing the Protective Coating and inserting it into the rear slot near the cups.



Step 17: 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 18: Your game is now ready to play. Please refer to the front cover for support information. Thank you for your purchase.

Home Photo Screen Savers on Rear Scoreboard Display: Jet-Pong Home has screen savers that you can display on the rear Scoreboard when the game is not being played. A total of 8 photos can be displayed every 5 sec. by placing these on a USB stick and inserting it into the mTV-100. Photos for the mTV-100 need to be 1280 x 720 p resolution.



mTV-100 USB Photos Procedure:

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 List:

The following is a **Replacement Parts List** for both the **Coin** and **Home** versions of **Jet-Pong**. Please use the Valley-Dynamo part numbers on this list when ordering from our parts department: www.valley-dynamoparts.com.

Replacement Parts List	
Part Number	Description
730000000	Power Cord, 16/3, 10 ft 120 Vac (For North America) - 5XFN6
N1800400100	Main Power Plug, Breaker, On/Off Switch - JR-101-1FR
244-2012	EMI Line Filter - 250 Vac, 10A, 50/60 hz - VIP4-2B-10
880406039	12 Vdc Power Supply -120 Vac/240 Vac to 12 Vdc, 29 amps, 50/60 hz - LRS-350-12
JP-21710230	Inline Fuse Holder 5 Amp - 5 x 20 mm 600V - L31422
JP-21710240	Fuse Holder Fuse 5 Amp - 5 x 20 mm 600V Slow Blow
JP-21710270	PLC Microprocessor - SmartTILE-FX (Preloaded with PLC Program)
JP-880600200	PLC Carrier Board c/w with Sound Module
JP-880600100	Triangle Board c/w Ribbon Cable
JP-21710030	7" HMI, 1024x600, DC9-28 V, Ethernet Modbus Port - MC-H070S (Preloaded with HMI Touch Screen Program)
	Scoreboard Black Box - EA9-RHMI (Preloaded with Scoreboard EA9 Program)
	Scoreboard Black Box - mTV-100 (Preloaded with Scoreboard mTV-100 Program)
JP-21710020	32" LCD Video Display Monitor - 12 Vdc, 4 A - 1920 x 1080 resolution, HDMI input, Auto Turn on after Power Fail
JP-21710070	HDMI Cable - 3 M
JP-21710150	Smart WiFi Router - 12 Vdc - WE4626-BKC
JP-21710040	Cat6 Ethernet Network Cable - 1 M - Grey
JP-21710050	Cat6 Ethernet Network Cable - 2 M - Black
JP-21710250	32 GB MicroSD Card - HSP 320MTEU3 - SLM 20Y40K (Preloaded with Music)
JP-21710260	32GB USB Stick, write 6M, speed 10M - (1 for LED Display) (Preloaded with Rear Video Display Ads)
JP-21710390	32GB USB Stick, write 6M, speed 10M - with D15 LOGO (Preloaded with Table Lid D15 LED Videos & Ads)
JP-21710290	Audio Stereo Amplifier - 12 Vdc, with USB Port - MA-150
JP-21710100	8" Splitter Cable 2 RCA to 3.5 mm Male Stereo - WJL-A1
JP-21710160	Bluetooth Wireless Audio Transmitter Receiver Adapter - KN320
880300650	Boss 200 Watt Speaker 5.25", 2 way 4 ohm - blue led - HF/SS - OPSP-1502B
880400850	Speaker grill cover case - OD 6.02" - A17052-FBA X0001M8HEOF
JP-20600080	Metal Cup Holder with Blue 12 Vdc LED Recessed Ring - LC-SS-Blue
JP-730600100	Blue-LED-Ring - 12 Vdc LED Lights, 3.5 inch (89.5 mm) OD, 2.65" (67.7 mm) ID
JP-860600100	100 mm Pushbutton Light Red (12 Vdc LED)
JP-860600105	100 mm Pushbutton Light Green (12 Vdc LED)
980400110	Solenoid Spring #017
N1879900150	Solenoid Pin
JP-21710350	Single Acting Spring Return to Extend Position Solenoid - Complete with Plungers - 12 Vdc - Guardian Electric A420-067949-03
JP-21710360	TVS Diode - 1.5KE33CA
JP-880100100	3" Blower Fan - 12 Vdc, 2.5 amp (5.0 amp fuse), 130 CFM - SFIB1-130-01
	Capacitor 0.1UF 50V X7R Radial (Removes Fan Electrostatic Noise)
JP-21710110	Mini-RF Controller - Dc 5-24V Input - Prewired with Green connector for SP901E
JP-21710120	Signal Amplifier - SP901E
JP-730600105	LED Strip 2.2 M - RGB 30 LEDs /M - LS-12VWS2815-30D(IP20)(2M) - with 1M of only 4 color wires prewired with Green connector for SP901E
JP-730600110	LED Strip 6 M - RGB 30 LEDs /M - LS-12VWS2815-30D(IP20)(6M) - with 1M of only 4 color wires prewired with Green connector for SP901E
JP-21710280	HD-D15 Engineering Model (Preloaded with Firmware, Configuration & Program)
JP-21710180	P4 Outdoor LED Panel 320 mm x 160 mm, 5Vdc, 5 Amps
JP-21710190	Short Ribbon Cables
JP-21710200	1.2 M Ribbon Cables
JP-21710210A	1.2 M Power Cables
JP-21710210B	55 cm Power Cables
JP-21710220	LED Matrix Power Supply - 5Vdc, 300W, 60Amp, 110/220Vac, 50/60hz - JPS300V
JP-20100010	Nylon Standoff M5x30+7 White
JP-20100020	Nylon Screw M5x10 White
JP-20100030	Nylon Hex Nut M5 White
JP-20100040	Nylon Standoff M4x30+6 Black
JP-20100050	Nylon Standoff M4x35+6 Black
JP-20100060	Nylon Standoff M4x40+6 Black
JP-20100070	Nylon Screw M4x10 Black
	Nylon Hex Nut M4
244-1020	Coin Meter Counter - 12 Vdc
	Wire Harness with Counter
	Lampholder and LED for Mech Holder
JP-880303220	Entry Bezel Plastic for Suzo-Happ Coin Door - 42-0231-00D
USED ONLY ON FIRST 100	Reject Button Assembly - Yellow w/Suzo-Happ \$.25 Insert Reject Button Assembly - 42-0517-05D
	Screw #4 x 13/32 PHWHS Type B F/Plastic - 43-1003-00
880301430	Momentary Switch - Normally Open
JP-21710010	Gas Charged Lift Support - 250N
JP-20510030	16 oz Red Solo Cup - Standard Disposable
JP-21710170	40 mm Jet-Pong Ping-Pong Ball - 1/2 orange, 1/2 White, Black Stripe and Jet-Pong Logo (Bag of 50)