

## AtGames HAA290

# AtGames Arcade Control Panel (Model HAA290) Instruction Manual

Drop-in Upgrade for Legends Pinball Arcade Machine Console

## 1. INTRODUCTION

The AtGames Arcade Control Panel is designed as a direct drop-in upgrade for the Legends Pinball (HA8819, HA8820 series) arcade machine. This accessory enhances your Legends Pinball experience by integrating arcade-quality joystick and trackball controls, expanding its functionality for a wider range of arcade and console gaming.

This manual provides essential information for the proper installation, operation, and maintenance of your Arcade Control Panel. Please read it thoroughly before use.

## 2. SAFETY INFORMATION

Please observe the following safety guidelines to ensure safe operation and prevent damage to the product or injury:

- Keep the control panel away from water or excessive moisture.
- Avoid exposing the unit to direct sunlight or extreme temperatures.
- Do not attempt to disassemble or modify the control panel. This may void the warranty and cause damage.
- Ensure the Legends Pinball machine is powered off and unplugged before installation.
- Handle with care to avoid dropping or impacting the unit.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Arcade Control Panel with Joystick and Trackball

## 4. SETUP AND INSTALLATION

The Arcade Control Panel is designed for easy, plug-and-play installation into your Legends Pinball machine. Follow these steps:

1. **Power Off:** Ensure your Legends Pinball machine is completely powered off and unplugged from the electrical outlet.
2. **Locate Slot:** Identify the designated slot on your Legends Pinball machine where the control panel will be installed. This is typically at the front, above the main control buttons.
3. **Insert Control Panel:** Carefully align the Arcade Control Panel with the slot and gently lower it into place. The design allows for a secure, drop-in fit.
4. **Connect Cables:** Connect any necessary cables from the control panel to the Legends Pinball machine. The system is designed for plug-and-play functionality, so connections should be straightforward.
5. **Secure (if applicable):** If your Legends Pinball machine or the control panel includes screws or latches for securing, ensure these are fastened to prevent movement during use.
6. **Power On:** Once the control panel is securely installed, plug in and power on your Legends Pinball machine. The system should automatically detect the new control panel.



Figure 4.1: The AtGames Arcade Control Panel, featuring an 8-way joystick, multiple action buttons, and a trackball controller.



Figure 4.2: Diagram illustrating the drop-in installation process of the control panel into the Legends Pinball machine's designated slot.



Figure 4.3: The Arcade Control Panel positioned next to a Legends Pinball machine, indicating its intended integration.



Figure 4.4: Top-down view of the control panel fully installed on the Legends Pinball machine, showing the joystick, buttons, and trackball.





Figure 4.5: Angled view of the control panel seamlessly integrated into the Legends Pinball machine, ready for use.

## 5. OPERATING INSTRUCTIONS

Once installed, the Arcade Control Panel provides enhanced input for your Legends Pinball machine, enabling a broader range of gaming experiences.

- **Joystick:** Use the 8-way joystick for directional control in arcade games.
- **Action Buttons:** The array of buttons (typically labeled A, B, C, X, Y, Z, etc.) are used for various in-game actions, depending on the specific game being played.
- **Trackball:** The trackball provides precise cursor control or specific game mechanics that utilize rolling input.
- **System Integration:** The control panel fully integrates with the Legends Arcade Platform, allowing access to its entire range of gameplay features and compatible titles.

Refer to the specific game instructions or the Legends Pinball machine's main manual for detailed control schemes for individual games.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Arcade Control Panel, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the control panel. For stubborn smudges, a slightly damp cloth with mild soap can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Dust Prevention:** Keep the control panel covered when not in use to prevent dust accumulation, especially around the joystick and trackball mechanisms.
- **Trackball Cleaning:** If the trackball's movement becomes sluggish, gently remove the trackball (if designed for user removal) and clean any dust or debris from its rollers and housing with a cotton swab.

## 7. TROUBLESHOOTING

If you encounter issues with your Arcade Control Panel, try the following troubleshooting steps:

- **No Response:**
  - Ensure the Legends Pinball machine is powered on.
  - Verify that the control panel is correctly seated in its slot and all connections are secure.
  - Try restarting the Legends Pinball machine.
- **Buttons/Joystick/Trackball Not Working:**
  - Check for any physical obstructions.
  - Ensure the game you are playing supports the specific input (e.g., not all games use the trackball).
  - If only specific buttons are unresponsive, inspect for debris or damage.
- **Haptic Feedback Issues (if applicable):** Some users report issues with haptic feedback. If you experience excessive buzzing or rattling, ensure the control panel is firmly seated and consider consulting online communities or the manufacturer for potential solutions or adjustments.

If problems persist after attempting these steps, please contact customer support.

## 8. SPECIFICATIONS



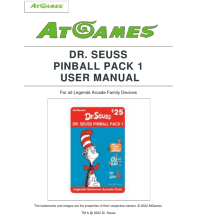



Feature	Specification
Model Number	HAA290
Compatibility	Legends Pinball (HA8819, HA8820 series)
Input Devices	8-Way Joystick, Trackball, Multiple Action Buttons
Form Factor	Legends Pinball-compatible Drop-In
Product Dimensions	18.9 x 6.1 x 4.8 inches
Item Weight	2.97 pounds
UPC	818858029995

## 9. WARRANTY AND SUPPORT

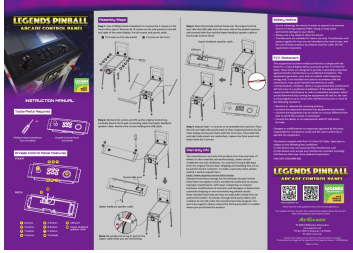
For warranty information and technical support, please refer to the official AtGames website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

**AtGames Official Website:** [www.atgames.net](http://www.atgames.net)

## Related Documents - HAA290

	<p><a href="#">Legends Pinball Instruction Manual - Assembly, Setup, and Features</a></p> <p>Comprehensive instruction manual for the AtGames Legends Pinball machine. Learn about assembly, controls, firmware updates, ArcadeNet setup, game list, and safety guidelines.</p>
	<p><a href="#">AtGames Legends Pinball HDP Teenage Mutant Ninja Turtles Owner's Guide</a></p> <p>Comprehensive owner's guide for the AtGames Legends Pinball HDP featuring the Teenage Mutant Ninja Turtles™™ table. Learn about setup, features, benefits, and available game expansions.</p>
	<p><a href="#">Dr. Seuss Pinball Pack 1 User Manual - AtGames</a></p> <p>User manual for the AtGames Dr. Seuss Pinball Pack 1, featuring three arcade-quality pinball tables based on Dr. Seuss books: How the Grinch Stole Christmas!, The Cat in the Hat, and Fox in Socks. This guide details game descriptions, rules, skills, and stage objectives for AtGames Legends Arcade Family Devices.</p>
	<p><a href="#">AtGames Legends Pinball Micro Instruction Manual</a></p> <p>Comprehensive instruction manual for the AtGames Legends Pinball Micro (ALP Micro), covering assembly, setup, controls, game list, firmware updates, account registration, and warranty information.</p>
	<p><a href="#">AtGames Legends Pinball 4KP The Addams Family Owner's Guide</a></p> <p>Comprehensive owner's guide for the AtGames Legends Pinball 4KP Standard Edition featuring The Addams Family. Learn about benefits, features, setup, navigation, and included tables.</p>
	<p><a href="#">AtGames Legends Ultimate Mini Instruction Manual: Assembly, Features, and Setup Guide</a></p> <p>Comprehensive instruction manual for the AtGames Legends Ultimate Mini home arcade machine, covering assembly, setup, features, firmware updates, account registration, and safety information.</p>



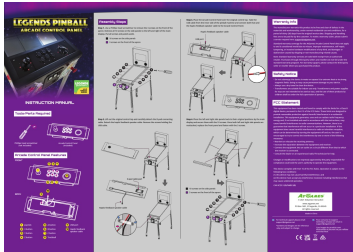


### [\[pdf\]](#) User Manual

HAA290 2C IM DCT 20230713 s Arcade Control Panel Instruction Manual legendsultimate atgames net arcade assets |||

Assembly Steps Step 1. Use a Phillips head screwdriver to remove the 3 screws on the front of the apron. Remove all 10 screws on the side panels to the left and right of the main display. Put all screws and panels aside. 10 screws on the side panels 3 screws on the front 6 7 8 9 10 1 2 3 1 2...

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### [\[pdf\]](#) Warranty

HAA290 2C IM DCT 20210312 pamphlet s Step 3 Assembly Steps Warranty Info Wagner 39 TechTalk

The manufacturer warrants this product to be free and clear of defects in the materials workmanship under normal residential use conditions for a period thirty 30 days from original invoice date Shipping handling fees are paid by customer To make warranty claim please submit service request here support@atgames net Standard coverage 1 wagnerstechtalk 2021 05 |||

Assembly Steps Step 1. Use a Phillips head screwdriver to remove the 3 screws on the front of the apron. Remove all 10 screws on the side panels to the left and right of the main display. Put all screws and panels aside. 10 screws on the side panels 3 screws on the front of the apron 6 7 8 9 10 1 ...

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