OWNERS AND SERVICE MANUAL
INNOVATIVE CONCEPTS IN ENTERTAINMENT INC.
10123 MAIN STREET, CLARENCE, NY 14031
SERVICE: 1-716-759-0360
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E-MAIL: service@icegame.com
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1-6-2011
INTRODUCTION

GAME FEATURES

Thank you for purchasing the new Hammerhead™ game from I.C.E. This new “WACKY” game utilizes all the proven technology of its predecessor Smack-n-Alien. ICE has taken out the cost but not the quality, giving the customer a fresh look with full reliability.

Game cabinetry is stylish, yet bright. The game has been designed to be either a back-to-back centerpiece or a wall unit that will enhance the look of any location. Thick 16 gauge metal panels and marine grade water resistant plywood make the game extremely durable. The boat bow is made of a special high impact styrene that is easy to maintain.

The distortion printed marquee is made of .187 PETG. This is back printed, which will prevent the customer from damaging the printing. The PETG is more durable than acrylic and therefore will withstand impact better.

Electronics and sounds are the state of the art in digital technology. Robust design ensures a long trouble free life for your game. The game is very flexible with its programming options to allow it to be tailored to most locations easily.

GAME PLAY

The object of the game is to hit as many sharks as possible in the time allowed. (Note: the player must try to hit the sharks that are in the up position to score points)

The player does not get penalized for missing a shark. The high score for the day will be displayed for all new players to try and match.

(NOTE: There is a bonus shark, the shark that pops up before game play starts. If a player hits that on he will be awarded one extra point.)
INSTALLATION

BEFORE YOU BEGIN

WARNING: WHEN INSTALLING THIS GAME, A GROUNDED A.C. RECEPTACLE MUST BE USED. FAILURE TO DO SO COULD RESULT IN INJURY TO YOURSELF OR OTHERS. FAILURE TO USE A GROUNDED RECEPTACLE COULD ALSO CAUSE IMPROPER GAME OPERATION, OR DAMAGE TO THE ELECTRONICS.

DO NOT DEFEAT OR REMOVE THE GROUNDING PRONG ON THE POWER CORD FOR THE SAME REASON AS GIVEN ABOVE. USING AN IMPROPERLY GROUNDED GAME COULD VOID YOUR WARRANTY.

HAVE A QUALIFIED ELECTRICIAN CHECK YOUR A.C. RECEPTACLE TO BE SURE THE GROUND IS FUNCTIONING PROPERLY.

TOOLS NEEDED

The game normally comes fully assembled and ready for use.

If however, you need to disassemble or reassemble the marquee to the game for any reason, all that is needed is a 5/32 security Allen wrench.

INSTALLATION

The game comes ready to play with just a few simple things to keep in mind.

1. When installing the game, be sure you use a grounded A.C. outlet. If necessary, have it checked to be sure the ground is good.

   THIS GAME IS DESIGNED TO DISSIPATE STATIC ELECTRICITY THROUGH THE GROUNDING PLANE OF THE GAME. IF THE A.C. GROUND DOES NOT WORK, THE GAME COULD DISCHARGE STATIC ELECTRICITY THROUGH THE GAME CIRCUITRY, WHICH COULD CAUSE DAMAGE.

2. Make sure the game is level after installation. It is necessary to make sure the game is level so the game will work properly.

3. Place the game into its final location and use the adjusting feet to level the game.

   CAUTION: CHECK THAT THE A.C. VOLTAGE RATING ON THE BACK OF THE GAME MATCHES THE A.C. VOLTAGE OF YOUR LOCATION.

THE POWER SUPPLY IS NOT VOLTAGE ADJUSTABLE.

TO OPERATE THE GAME AT VOLTAGES OTHER THAN THOSE IT WAS DESIGNED FOR, PLEASE CONTACT OUR SERVICE DEPARTMENT FOR VOLTAGE CONVERSION INFORMATION.

Plug the game into the A.C. outlet and turn on power to the game. The switch for the game is located on a power module on the outside rear of the game.

It is now time to program your game........
PROGRAMMING

INTRODUCTION

The Hammerhead™ game is extremely flexible from a programming standpoint. This allows the customer to “fine tune” the game to his or her exact needs.

This section will describe in detail each of the programming options and how they work.

PLEASE READ THIS SECTION THOROUGHLY BEFORE CALLING OUR SERVICE DEPARTMENT. MOST QUESTIONS REGARDING SET-UP AND OPERATION WILL BE FULLY EXPLAINED HERE.

HOW TO USE THE PROGRAMMING OPTIONS

PROGRAMMING BUTTON – Use this button to enter and exit the programming mode. Press this button once to enter the mode, and once again to exit the mode.

SELECT BUTTON – Use this button to scroll through and “step” through the various options.

ADVANCE BUTTON – Use this button to “change” the value of a particular option.

TICKET RESET BUTTON - Use this button to “reset” ticket counter.
## PROGRAMMING

<table>
<thead>
<tr>
<th>OPTION</th>
<th>DEFAULT</th>
<th>MIN / MAX</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>7</td>
<td>00 10</td>
<td>Volume adjustment</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>01 09</td>
<td>coins per credit switch 1</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>00 09</td>
<td># of coin 1’s per credit switch 2</td>
</tr>
<tr>
<td>3</td>
<td>20</td>
<td>10 99</td>
<td>number of seconds per game</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>00 06</td>
<td>difficulty (lower = easier)</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
<td>00 09</td>
<td>tickets just for playing</td>
</tr>
<tr>
<td>6</td>
<td>5</td>
<td>01 10</td>
<td>hits per tickets</td>
</tr>
<tr>
<td>7</td>
<td>25</td>
<td>00 99</td>
<td>ticket cap per game</td>
</tr>
<tr>
<td>8</td>
<td>5</td>
<td>00 99</td>
<td>minutes between attract mode</td>
</tr>
<tr>
<td>9</td>
<td>3</td>
<td>01 03</td>
<td>attract mode type</td>
</tr>
<tr>
<td>10</td>
<td>00</td>
<td>00 01</td>
<td>factory reset</td>
</tr>
</tbody>
</table>

NOTE: After the factory reset has been selected, the programming button must be pressed twice to exit.
MAINTENANCE

GENERAL MAINTENANCE

This game has been designed to be as trouble and maintenance free as possible.

With this in mind the only basics are to keep the game clean. Below are the main areas to take care of with specific directions.

MARQUEE

The MARQUEE should be cleaned with a soapy water solution if covered with water-based dirt such as food products. After cleaning with soapy water, polish with a commercial plastic polish or a spray furniture polish. These have lubricating oils that condition the plastic and keep it shiny and clear looking. Never use regular glass cleaners as the ammonia in them actually damages the plastic and dulls it.

Any deep scratches can be reduced or eliminated with a scratch removing polish and buffing wheel.

CABINET

The cabinet plastic and decals can be cleaned with soapy water or spray furniture polish. DO NOT use any alcohol or petroleum based cleaners as they could damage the plastic or printed parts.

COIN MECHANISMS

The coin mechanisms should be cleaned periodically, as they will accumulate dirt, which will cause the coins to stick.

Remove the coin mech and clean them in a dish detergent solution and a stiff brush. Dry thoroughly and re-install.

TICKET DISPENSERS

The biggest problem ticket dispensers have is ticket dust blocking the optical detectors. It is a good idea to occasionally use compressed air to remove the dust from the dispensers.

SHARK HEAD

The sharks should be cleaned with a soapy water solution. Be sure to wring the sponge out before cleaning. Excess water may drip onto coil bed assembly and cause permanent damage.

LUBRICATION

We do not recommend the use of any lubrication anywhere on the game.

The only moving parts on the game are the sharks. If you notice any sticking or binding of the sharks check the following.

- Dirt on the solenoid shafts – Remove the solenoid shafts, clean with isopropyl alcohol. Finish wiping clean with a good grade of spray polish only.

- Wear – If excessive solenoid body wear is noted, replace the solenoid coil.
QUICK TROUBLESHOOTING

GAME WILL NOT TAKE OR ADD MONEY CORRECTLY
- Micro switch not working or returning properly. Check and repair or replace as necessary.
- Bad Harnessing or connector. Check w/ohm meter and repair as necessary.
- Game programming set incorrectly. Check programming option and re-program if necessary.
- Bad Main P.C. Board. Check and repair or replace as necessary.

SHARKS WILL NOT POP UP DURING GAME PLAY
- Opto Sensor is not working properly. Test and replace as necessary.
- Reflective foil is not properly in place. Reapply foil correctly.
- Bad harnessing or connector. Check w/ohm meter and repair as necessary.
- Bad Main P.C. Board. Check and repair or replace as necessary.

GAME HAS NO SOUND
- Bad speaker. Check w/ohm meter for 4 or 8-ohm load. If not within this range, replace.
- Volume level set incorrectly. Check volume level in programming, and adjust if necessary.
- Bad Harnessing or connector. Check w/ohm meter and repair as necessary.
- Bad Main P.C. Board. Check and repair or replace as necessary.

TICKET DISPENSER DOES NOT WORK OR WORKS IMPROPERLY
- Bad ticket dispenser. Repair or replace as necessary.
- Bad harnessing or connector. Check w/ohm meter and repair as necessary.
- Bad Main P.C. Board. Check and repair or replace as necessary.
- Game out of tickets. Add tickets.
- Optical sensor on ticket dispenser dirty. Remove paper fuzz and debris with a soft brush.

NO FLORESCENT LIGHTING
- Bulb burned out. Replace bulb.
- Electronic ballast bad. Replace ballast.
- Harness bad or harness unplugged. Check w/ohm meter and plug in, repair or replace as necessary.
- No A.C. power to the game or Main fuse bad. Check fuse and A.C. power.

TICKETS OR HIGH SCORE DISPLAY Don't WORK PROPERLY
- Bad Display P.C. Board. Repair or replace Display board.
- Bad Main P.C. Board. Repair or replace Main board.
- Bad display harnessing. Repair as necessary.

CAN'T ENTER OR EXIT PROGRAMMING OR OTHER ADJUSTMENT MODES
- Bad programming or adjustment buttons. Replace buttons. Check harnessing.
- Bad Main P.C. Board. Repair or replace Main board.
WARNING: ALWAYS REMOVE POWER TO THE GAME BEFORE ATTEMPTING ANY SERVICE, UNLESS NEEDED FOR SPECIFIC TESTING. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN SERIOUS INJURY TO YOURSELF OR OTHERS.

OPERATIONAL BACKGROUND

The HAMMERHEAD™ game has been manufactured with modular design in mind. Almost everything in the game can be EASILY removed for servicing. This makes it much easier for the repairman as he / she can work in a quieter less distracting environment away from the Game Room floor. The game relies on 1 coil bed assembly which can be removed from the game very easily.

Coin and low ticket sensing are done with conventional micro switches. In all areas of critical importance, optical sensors were developed specifically, and optimized for their particular application.

All P.C. Boards are made of premium quality board material and use time proven components to assure you of the most reliable designs possible.

We have put forth our best efforts and tested this game extensively to assure the best possible performance under the widest variety of operating conditions. We are ALWAYS however interested in our customers input for product improvement. If you have any questions or comments please feel free to contact our service department.

TROUBLESHOOTING PHILOSOPHY

To find problems with the game, always first check what should be obvious. See that the game is plugged in, and that all of the fuses on the game are good. This includes the fuse that is located INSIDE the power module.

Next, check to see that all of the connectors are firmly seated and that none of the wires have been pulled out of them.

When trying to find out if specific components are bad or not. This will help you to know if you have a problem with a specific component, or maybe a problem with either the wiring or the Main P.C. Board.

Use extreme caution when using probes or voltmeters if the game is powered up. If doing continuity checks, it is important to disconnect the harnessing at both ends, as attached they may yield erroneous results.

If a P.C. Board is suspected as the cause of a problem, check to see that all of the components on the board are firmly attached. Pay special attention to any socketed devices.

If light bulbs are suspected, swap them with a bulb that is known to work to narrow the problem down to either a bulb or P.C. Board.

I.C.E. SERVICE DEPARTMENT
716-759-0360
NORMAL BUSINESS HOURS ARE:
MONDAY – FRIDAY, 9:00 AM TO 6:00 PM EST
GAME REPAIR

REPLACEMENT & REPAIR

COIL BED SERVICING

To remove the coil bed:

1. Remove the 4 bolts that hold the boat bow on to the cabinet. The bolts are located on the under-side of the playfield, on the left & right sides of the game.

2. Remove the 6 bolts holding the coil bed in position as shown in the photo below.

3. Unplug the multi pin connector by twisting off.

COIL BED PARTS REPLACEMENT

Service the coil bed as follows:

1. Remove all the shark heads from the coil bed. To remove sharks, turn the coil bed over so that the coil bed is resting on the shark heads. Remove the Allen head screw from the shaft. Cut the wire tie and remove the locking pin. Pull the shark heads through the coil bed.

2. Unplug the Sensor PCB Assembly. Remove the two Nylok nuts holding the coil cap.

3. Disconnect the wires to the coil & remove.

4. Assemble in reverse order.
GAME REPAIR

MARQUEE BULB / DISPLAY BOARD SERVICE

To replace a light bulb:

1. Remove the square drive screws on the rear of the marquee, that attach the lamp mounting panels. Start with the side that looks like the light is out.

2. Display Board follow the directions below:
   1. CAUTION: Be sure that the power has been disconnected before attempting to unplug the Display Boards.
   2. Remove the security Allen bolts around the perimeter of the marquee.

3. Using a Phillips screwdriver, remove the four screws that hold the board in place.

4. Repeat the previous steps to remove the second display.

IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT OUR SERVICE DEPARTMENT AT:

716-759-0360
MON. THRU FRI. 8AM-5PM EST
# PARTS LISTING

Parts denoted with * indicate available as part of a specially discounted spares kit.

## MECHANICAL PARTS

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E00211</td>
<td>Low Ticket Micro Switch</td>
</tr>
<tr>
<td>BW250X</td>
<td>PLL Bulb Socket Assembly</td>
</tr>
<tr>
<td>FP1004</td>
<td>Leg Leveler Mounting Bracket</td>
</tr>
<tr>
<td>HR1019</td>
<td>Leveler Foot</td>
</tr>
<tr>
<td>WS1022</td>
<td>Ticket Bin Entropy Style</td>
</tr>
<tr>
<td>1026</td>
<td>Bracket, Low Ticket Switch Mounting</td>
</tr>
<tr>
<td>AR2007</td>
<td>Speaker, 6&quot; x 9&quot;</td>
</tr>
<tr>
<td>BW2017</td>
<td>PLL Bulb Retaining Clip</td>
</tr>
<tr>
<td>BW2018</td>
<td>PLL Bulb Support</td>
</tr>
<tr>
<td>2027</td>
<td>Fan, DC 12 Volt</td>
</tr>
<tr>
<td>5101X</td>
<td>Mech Holder Assembly</td>
</tr>
<tr>
<td>BW8284X</td>
<td>Workhorse 6 Ballast, (WH6-120-L)</td>
</tr>
<tr>
<td>8312*</td>
<td>Bulb, PL-L 40W/41/RS/IS Fluorescent</td>
</tr>
<tr>
<td>HH5005</td>
<td>Ticket Dispenser</td>
</tr>
<tr>
<td>WA4010</td>
<td>Mallet</td>
</tr>
<tr>
<td>WS4011B</td>
<td>Shark head only Blue</td>
</tr>
<tr>
<td>WS2011BX</td>
<td>Shark head w/base Blue</td>
</tr>
<tr>
<td>WS4011G</td>
<td>Shark head only Green</td>
</tr>
<tr>
<td>WS2011GX</td>
<td>Shark head w/base Green</td>
</tr>
<tr>
<td>WS4011O</td>
<td>Shark head only Orange</td>
</tr>
<tr>
<td>WS2011OX</td>
<td>Shark head w/base Orange</td>
</tr>
<tr>
<td>WS4011PU</td>
<td>Shark head only Purple</td>
</tr>
<tr>
<td>WS2011PUX</td>
<td>Shark head w/base Purple</td>
</tr>
<tr>
<td>WS4011PI</td>
<td>Shark head only Pink</td>
</tr>
<tr>
<td>WS2011PIX</td>
<td>Shark head w/base Pink</td>
</tr>
<tr>
<td>WS4011Y</td>
<td>Shark head only Yellow</td>
</tr>
<tr>
<td>WS2011Y</td>
<td>Shark head w/base Yellow</td>
</tr>
<tr>
<td>175</td>
<td>Immonex Mech.</td>
</tr>
<tr>
<td>2289</td>
<td>Reset Button</td>
</tr>
<tr>
<td>CG2027</td>
<td>Power Cord 9'</td>
</tr>
<tr>
<td>2364</td>
<td>Coil Bed Fan</td>
</tr>
<tr>
<td>WA1054</td>
<td>Limiting Pin</td>
</tr>
<tr>
<td>WS7027X</td>
<td>Marquee Vacuum Form</td>
</tr>
<tr>
<td>WS3004</td>
<td>Boat Cleat</td>
</tr>
<tr>
<td>WS8444X</td>
<td>Jewel Light Assembly</td>
</tr>
<tr>
<td>WS2011X</td>
<td>Base Assembly</td>
</tr>
<tr>
<td>WS9001</td>
<td>Service Manual</td>
</tr>
<tr>
<td>WS2011SX</td>
<td>Full assembly of shark heads w/base</td>
</tr>
<tr>
<td></td>
<td>Set of 6</td>
</tr>
<tr>
<td>WS3003X</td>
<td>Playfield assembly</td>
</tr>
<tr>
<td>WA3006</td>
<td>Shaft Cap</td>
</tr>
<tr>
<td>WSsharkkit</td>
<td>Shark + Mallet kit</td>
</tr>
<tr>
<td>WA3002</td>
<td>Spring cap</td>
</tr>
<tr>
<td>WA3003X</td>
<td>Coil Cap</td>
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## ELECTRONIC / ELECTRICAL

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<th>Part Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>WS2034X</td>
<td>Main PCB</td>
</tr>
<tr>
<td>WS2032X</td>
<td>Display Boards</td>
</tr>
<tr>
<td>2295</td>
<td>Fuse, MDQ6 (6 Amp Slo Blo)</td>
</tr>
<tr>
<td>2315</td>
<td>Fuse, MDQ3 (3 Amp Slo Blow)</td>
</tr>
<tr>
<td>E20429</td>
<td>Flashing LED (Low Ticket)</td>
</tr>
<tr>
<td>MZ8284X</td>
<td>Ballast Workhorse 6</td>
</tr>
<tr>
<td>WA3001X</td>
<td>Coil</td>
</tr>
<tr>
<td>WS2002X</td>
<td>Transformer</td>
</tr>
<tr>
<td>WS2007X</td>
<td>Power mod</td>
</tr>
<tr>
<td>WS2039X</td>
<td>Shark opto</td>
</tr>
<tr>
<td>WSlightkit</td>
<td>Light + sensor kit</td>
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<tr>
<td>WSsparekit</td>
<td>Spare parts kit</td>
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## DECALS AND GRAPHICS

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>WS7003</td>
<td>BOAT DECK DECAL</td>
</tr>
<tr>
<td>WS7005</td>
<td>FRONT DECAL</td>
</tr>
<tr>
<td>WS7112</td>
<td>RIGHT SIDE DECAL</td>
</tr>
<tr>
<td>WS7110</td>
<td>LEFT SIDE DECAL</td>
</tr>
<tr>
<td>WS7027</td>
<td>MARQUEE (BACK DROP)</td>
</tr>
<tr>
<td>WS7006</td>
<td>ICE LOGO</td>
</tr>
</tbody>
</table>

12
#WS2002X - TRANSFORMER ASY

#WS2004PX - POWER MODULE
GROUND HARNESS

To Transformer

115 VAC
EARTH GROUND
115VAC

15 "

To Marquee Harness

3 MDQ

12 "

To Main Board

GROUN

12 "

To Power Module

14 "

GROUN

612.0x792.0

DATE 7/9/01

DESCRIPTION #WS2002X - ASY TRANSFORMER
#WS2004PX - POWER MODULE
GROUND HARNESS

DRAWN BY MMARTIN

FILENAME WS.VSD

PAGE 1 OF 13

REVISED 3/14/02

TITLE HAMMERHEAD

DESCRIPTION #WS2004PX - POWER MODULE
GROUND HARNESS

DATE 7/9/01

REVISED 3/14/02

PAGE 1 OF 13
### Description

**Title:** Hammerhead

**Description:**

WS2051AX - DISPLAY INTERCONNECT HARNESS

**Date:** 7/9/01

**Revised:** 3/14/02

**Page:** 3 of 13

**By:** MMartin

**Filename:** WS.VSD

---

**Diagram:**

- **P1** Key:
  - 1: Key
  - 2: Orange
  - 3: Orange
  - 4: Brown/White
  - 5: D Latch
  - 6: D Data
  - 7: Key
  - 8: Ground
  - 9: Key
  - 10: Ground

- **P2** Key:
  - 1: Key
  - 2: Orange
  - 3: Orange
  - 4: Brown/White
  - 5: D Latch
  - 6: D Data
  - 7: Key
  - 8: Ground
  - 9: Key
  - 10: Ground

**Legend:**

- 12 VDC
- 12 VDC
- 10 PIN AMP HOUSING #2291
- CONTACT PIN #2201
- PINS 1, 7, AND 10: KEY PLUG #2239

**Dimensions:**

- 9 inches

**Notes:**

- To Display Board

---

**Table:**

<table>
<thead>
<tr>
<th>QTY</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>PER GAME</td>
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**Additional Information:**

- Page 3 of 13
- Title: Hammerhead
- Description: WS2051AX - DISPLAY INTERCONNECT HARNESS
- Date: 7/9/01
- Revised: 3/14/02
- Filename: WS.VSD
- Drawn by: MMartin
DESCRIPTION
#WS2053X - JEWEL LIGHT HARNESS

DRAWN BY
MMARTIN

FILENAME
WS.VSD

PAGE
5 OF 13

REVISED
3/14/02

TITLE
HAMMERHEAD

9 PIN PLUG #2292
SPLIT PIN #2100

12 VDC

To Coil Bed Assembly

TOP VIEW
**Title:** HAMMERHEAD

**Description:** #WS2056X - MARQUEE HARNESS

**File Name:** WS.VSD

**Drawn By:** MMARTIN

**Date:** 7/9/01

**Revised:** 3/14/02

**Page:** 6 of 13

---

To Transformer

1. BLACK
2. GREEN
3. WHITE

59"

To Ballast Assembly

1. AC L
2. EARTH GND
3. AC N

# 8173 - 3 COND. SVT

3 PIN PLUG #206
SOLID PIN #2100S

3 PIN CAP #209
FEMALE #2102

BLACK
GREEN
WHITE

AC L
EARTH GND
AC N

AC L
AC N
HAMMERHEAD

PART OF #WS2057 - CABINET HARNESS

FILENAME: WS.VSD
DRAWN BY: MMARTIN
DATE: 7/9/01
REVISED: 3/14/02
PAGE: 9 OF 13

Right Speaker - 1 brown/white
Right Speaker + 2 red/white
Left Speaker - 3 brown/gray
Left Speaker + 4 red/gray
5 PIN AMP HOUSING #2419 CONTACT PIN #201

To Mainboard
P1

#653T .250
#653T .250
#653T .250
#653T .250

45"

To Right Speaker

brown/white
red/white

To Left Speaker

brown/gray
red/gray

29"

#653T .250
#653T .250
#653T .250

To Mainboard
* Put grommets (WA4011) on flag FASTON wires before FASTONS are put on.
Shark Head Asy. WS2011*X
*=
B for Blue
G for Green
O for Orange
PI for Pink (red)
PU for Purple
Y for Yellow

Nylon Washer 6252
Collar Rubber 4004
Spring Cap WA3002

Coil Cap WA3003

Nylon Washer 6251
Alien Shaft Bumper WA4012

Alien Shaft Cap WA3006

8-32 x 3/4 Black Screw 6250
WARRANTY POLICY

I.C.E. Inc warrants all components in new machines to be free of defects in materials and workmanship for the period listed below:

- 180 days on Main PCB’s, Computers & Motors
- 1 year on all LCD monitor panels
- 90 days on all other electronic and mechanical components
- 30 days on all I.C.E. repairs and parts purchases

I.C.E. Inc shall not be obligated to furnish a warranty request under the following conditions:

- Equipment or parts have failed through normal wear and tear
- Equipment has been subjected to unwarranted stress, abuse or neglect
- Equipment has been damaged as a result of arbitrary repair/modification

Products will only be covered under warranty by obtaining an I.C.E. authorized RMA #. To obtain an RMA # please provide I.C.E. tech support with the game serial # or original I.C.E. invoice # and a detailed description of the failure or fault symptoms.

I.C.E. Inc will assume no liability whatsoever for costs associated with labor or travel time to replace defective parts. All defective warranty covered components will be replaced with new or factory refurbished components equal to OEM specifications.

I.C.E. Inc will cover domestic UPS ground, or comparable shipping costs during the warranty period. International or expedited shipments are available for an additional charge. To obtain credit defective parts must be returned to I.C.E. Inc, at the customer’s expense, within 30 days. After 30 days a 15% re-stocking fee will apply to all returns.

ICE distributors are independent, privately owned and operated. In their judgment, they may sell parts and/or accessories other than those manufactured by I.C.E. Inc. We cannot be responsible for the quality, suitability or safety of any non-I.C.E. part or modification (including labor) that is performed by such a distributor.

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