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INTRODUCTION

OVERVIEW

Thank you for purchasing the WINNER EVERY TIME™ Crane game from I.C.E. This Crane incorporates a great new feature where the customer truly is a "Winner Every Time".

When the player inserts money the Crane mechanism on the LEFT hand side of the game begins to move. The player then attempts to win a Plush or similar type of prize. If the player is successful winning the prize, the game is over.

If the player DOES NOT win a prize, the RIGHT hand Crane begins to move and signals the player to win candy on the right hand side of the game. THE GAME WILL CONTINUE 5 MORE TIMES ON THE CANDY SIDE OR UNTIL THE PLAYER HAS WON SOME CANDY.

GREAT FEATURES

REVOLUTIONARY CLAW DESIGN - We have designed the claw assembly for incredibly linear operation. The grab strength at full claw tip extension is very similar to that when fully retracted. We use a triple solenoid system with great reliability and durability. This system will also allow the claw to function in the unlikely event that one of the solenoids were to fail. This is possible because all 3 solenoids are connected together rather than working independently. This method also allows the claw to work much more consistently. The solenoids also have a unique design that improves linear functionality. The built in heat sinks keep the temperature of the solenoids more consistent which in turn also results in a more consistent grab. The claws are ideally shaped for the best balance of grab and slip. The shape has been fine tuned for auto-percentaging of the machine & requires no adjustment.

DOOR DESIGN - The front door of the game opens easily and simply by turning the lock handle just 90 degrees. The control panels are mounted to the door via "intelligent" wiring, keeping them out of the way during service. The door is counterbalanced by nitrogen shock absorbers to raise the door fully out of the way. This works much better that doors that open outward in locations where space is an issue. Further we lift the door rather than use sliding doors because an unimpeded view of the playfield is much more desirable, and sliding doors offer much less security than the lift up design incorporated.

ELECTRONICS HOUSING - The unique housing for the main electronics makes it extremely fast to change the Main P.C. Board. Just pull on the spring loaded retaining pin and pull the Electronics housing from the game. To put new electronics in the game, just push the housing in until you rear the retaining pin snap into place. Removal or installation takes just seconds!

CABINET CONSTRUCTION - The materials and construction methods used in the manufacture of this cabinet make it the strongest and most durable in the industry. Thick powder coated steel outer cabinet construction and internal bracing make the cabinet extremely stiff and able to withstand repeated moves from location to location.

GRAPHICS PACKAGE - The cabinet colors and graphics have been carefully chosen to create an eye catching, yet classy expensive looking design.
INTRODUCTION

REMOTE PROGRAMMING UNIT - This crane uses a remote programming unit that enables the customer to comfortably program the unit without having to bend into awkward positions or read cryptic displays. The small hand-held unit uses a remote connecting cable and utilizes plain text graphics that are easy and straightforward to read and understand. Navigating through the menus is simple and quick. All of the programming options are updated in real time so you can test your changes as you play the machine. There is no need to go in and out of programming mode to see if your changes worked correctly. This is a great time saving feature that makes it easy for the machine servicer to do a better and more accurate set up job.

EASY SET-UP - When programming, the game has been designed to work as efficiently and as broadly as possible to minimize adjustments in the field. In fact, under most circumstances the game will dispense small and large prizes with equal accuracy using the same settings at the same time. For the first time you can confidently load anything you want mixed together at the same time onto the playfield.

LIGHTING - The playfield and top sign lighting is achieved through the use of high output, long life florescent lamps. The lamps used have very long life (Typical in excess of 20,000 hours) and are very reliable, quick and easy to replace.

INDEPENDENT DOOR ACCESS - The crane allows the Front playfield door, the electronics access / storage door, and the coin doors to all be accessed separately. This means you can have different people service different areas of the game without having access to any other area prohibited.
INSTALLATION

SAFETY PRECAUTIONS

IMPORTANT: FAILURE TO FOLLOW THESE DIRECTIONS CLOSELY COULD CAUSE SERIOUS DAMAGE TO YOUR CRANE.

WARNING: WHEN INSTALLING THIS CRANE, A 13 AMP GROUNDED SOCKET MUST BE USED. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY TO YOURSELF OR OTHERS. FAILURE TO USE A GROUNDED SOCKET COULD ALSO CAUSE IMPROPER CRANE OPERATION, OR DAMAGE TO THE ELECTRONICS.

USING AN IMPROPERLY GROUNDED GAME COULD VOID YOUR WARRANTY.

THIS GAME IS NOT SUITABLE FOR INSTALLATION IN AN AREA WHERE A WATER JET COULD BE USED.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

CRANE SET-UP

BEFORE PLUGGING THE GAME IN, OR TURNING IT ON, BE SURE THE GAME HAS BEEN SET TO THE PROPER VOLTAGE. YOUR CRANE SHOULD COME PRE-SET FROM THE FACTORY AT THE CORRECT VOLTAGE, HOWEVER IT IS A GOOD IDEA TO CHECK THE A.C. SUPPLY VOLTAGE BEFORE PLUGGING THE GAME IN.

ASSEMBLY INSTRUCTIONS

1. Carefully remove the crane from its packaging.
2. Using the supplied keys, unlock the front door of the cabinet.
3. Cut all tie wraps holding the wagon assembly and crane in place.
4. Plug the game in.

The machine is now ready for start up.

START UP

Turn the power on to the machine and note the operation.

When powered up, the claws should drop into the prize chute and retract.

You should notice the claws snapping shut during the initial power up.

You should be able to hear game sounds at this time.

PROGRAMMING

Please see the programming section of this manual for detailed instructions on how to program your crane.
TESTING / MAINTENANCE

TESTING

After the initial setup, it is time to test your game for proper operation.

1. Locate the game in its permanent location.
2. Be sure the game has been properly plugged in.
3. Verify that the game is set up for the proper voltage, and turn the power to the game on.
4. The game will run through a test mode at every startup.
5. Insert coins into the machine at least ten times into the coin mech to assure proper operation.
6. Check the credit and prize counters for proper operation.
7. Check game volume during busy time at location to set it at the proper level.

CLEANING

Regular cleaning of this game will keep it looking new, and greatly enhance its appeal.

Clean the windows of your game with a standard window cleaner.

Clean the cabinet sides with a good cleaner and a soft rag. A mild soapy solution can be used. You may use a furniture polish when finished to protect the game and make it look more attractive,

NOTE: DO NOT USE ALCOHOL, THINNERS OF ANY KIND, OR PINBALL PLAY FIELD CLEANERS ON ANY OF THE CABINET SURFACES ESPECIALLY THE DECALS.
Adjusting the Candy Prize Sensor

Due to the variances in candy sizes it might be necessary to adjust your prize sensor’s sensitivity in order for the crane to see when candy passing through the prize sensor. You will need a voltage meter set on DC in order to do this adjustment.

Refer to your meter’s instructions to set the meter to its DC measurement with a range of 0 volts to 5 volts. Open the main access door where the main board cages are located to gain access to the prize sensor’s adjustment pot and wiring. On the right side you will find a small circuit board with a four wire harness connected to it. Insert your black (ground) probe into the wire harness’s 3 pin position. Insert your red (positive) probe into the wire harness’s 4 pin position. Refer to the diagrams below to either increase the voltage or decrease the voltage. You should only have voltage present when the prize sensor sees a piece of candy go through or in other words is blocked. You can drop random pieces of candy through the center of the prize chute to see if the prize sensor sees each piece dropped through.
Emporium Crane Programming Guide

This claw mechanism operates a little differently than our other claws. You will notice that the claw is not as bent, or it has more of a straight look to it. The reason for this is that the game is holding the prize, not cradling it. By using this method one has better control over the gaming experience.

In order to program the game cycle properly, one should understand the different aspects of the operation. After enough money has been inserted into the game, the player can move the claw until time expires or the button has been press. The claw will descend until it hits the prizes, bottom of prize deck, or the sensor in the prize chute. Once any of those conditions are met the claw will ascend until it returns to the top. The gantry system will then bring the claw back over the prize chute and open the claw. Several of these functions can be tweaking by the owner for a better player experience.

The gantry speeds can be changed in programming to adjust ratio of game time to amount of moving or to handle a specific type of prize. A more delicate prize might have a slowed down movement to prevent significant jarring, as an example. If more jarring is needed then speeding up the movement will create a harder stop and therefore might jar the prize loose, if that is intended. Additionally the up and down time of the claw can be adjusted as well.

Once the player positions the claw and presses the button, or runs out of time the claw will descend. Upon touchdown there are a few programming options that will allow one to customize the playing experience based on the type of prizes to be won or the effect desired.

Normally the claw will stop descending when it makes the bottom sensor, but this is a place where you can change things. Dig time programming option refers to the EXTRA time that the claw will continue to descend into the prizes AFTER the down sensor has been made. So if you have a soft prize and you want the claw to descend a bit into the prizes then you can program this for some additional time. Be careful with this setting. If you set it too long then the claw can tip over sideways when something unforgiving has been landed on which making it very difficult to pick up a prize from this position.

Once that time has expired (zero by default) then the system will use the time placed in the Pickup Time programming option. This will close the claw and hold it at full strength until this time has expired. It is set to 8 and the count is in 1/8th of a second so the default is 1 second. The claw will ascend during this time. So the reduced claw strength will occur sometime during the ascent and if properly set causes the prize to just slip out of the grasp of the claw without a noticeable release. It uses the release strength of the claw to reduce to, so it is important that this be set to just NOT be able to hold the prize for the best effect.

After that time expires the claw will continue to ascend until it reaches the top sensor. Once there it will use the Hold Time programming option. This option will pause the claw at the top before it starts to move to the home position. This allows for any rocking motion to be settled down before the crane goes to the home position over the prize chute.

If the prize is of an odd shape or delicate then the use of stop and drop programming option will change the end of the game. Normally the claw will release and let the prize fall into the chute, but if stop and drop has been enabled then the claw will descend before it opens the claw thereby providing a softer, less height, landing for the prize.
PROGRAMMING

THE MULTI-PROGRAMMER HAS THE FOLLOWING PUSHBUTTONS:

Select + and Select - buttons are used to move up and down through the various menus and settings.

This pushbutton will take you to the top of the Advanced Menu choices.

Not Used

This pushbutton will take you to the top of the Test options.

When the light is on, communication exists between the game and terminal.

This pushbutton will take you to the top of the Enter menu choices.

Adv and Dec will increment and decrement an option unless otherwise specified on the programmer screen.
PROGRAMMING

BUTTON MENUS

SET UP MENUS

Upon power up, the game will automatically display the “ENTER” menu choices and they are as follows:

Price of Play
This setting determines the price of game play. The range for this option is .10 to 2.50. The default setting is “.30”.

Cost of Prize
This setting determines the cost of the prize. The range for this option is .10 to 20.00. The default setting is “3.00”.

Payout
This setting determines the percentage of payout. The range for this option is 10% - 50%. The default setting is “33%”.

Minimum Power
This setting determines the minimum power of the Claw. The range for this option is 20% - 99%. The default setting is “45%”.

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PROGRAMMING

ADVANCED MENUS

Pressing the Menu button will display the following options:

**Attract Time**
This setting determines the duration of time between attract modes in minutes. The range for this option is 1 - 45. The default setting is “3”.

**Attract Type**
This setting determines what type of attract mode (if any) is used. The selections are: off, snd only and mot only. The default setting is “snd/mot”.

**Attract Volume**
This setting determines the sound volume of the game. The selections are high or low. The default setting is “high”.

**Maximum Power**
This setting determines the maximum power of the Claw. The range for this option is 45% - 99%. The default setting is “99%”.

**Game Time**
This setting determines the duration of the game. The range for this option is 15 - 60. The default setting is “20”.

**Value Coin 1**
This setting determines the money value for coin 1. The range for this option is .10 - 6.00. The default setting is “.25”.

**Value Coin 2**
This setting determines the money value for coin 2. The range for this option is .10 - 6.00. The default setting is “.50”.

**Free Play**
This setting determines the play mode of the game. The selections are Free and Normal. The default setting is “Normal”.

**Front/Rear Speed**
This setting allows for the adjustment of the forward / backward speed of the crane. The range for this setting is 10 - 20 with 10 being slow and 20 being fast. The default setting is “14”.

**Left/Right Speed**
This setting allows for the adjustment of the left / right speed of the wagon. The range for this setting is 10 - 20 with 10 being slow and 20 being fast. The default setting is “14”.

**Claw Down Speed**
This setting allows for the adjustment of the down speed of the claw. The range for this setting is 10 - 20 with 10 being slow and 20 being fast. The default setting is “15”.

**Claw Up Speed**
This setting allows for the adjustment of the up speed of the claw. The range for this setting is 10 - 20 with 10 being slow and 20 being fast. The default setting is “15”.

**Dig Time**
This setting determines the amount of time for the claw to dig in when down. The range for this setting is 0 - 3 seconds in 1/8 second increments. The default setting is “0”.

**Pickup Time**
This setting is used to determine the amount of time the claw will be at pickup power after dig. The range for this setting is 0 - 3 seconds in 1/8 second increments. The default setting is “1”.

**Hold Time**
This setting is used to determine the amount of time the claw will be held at the top. The range for this
PROGRAMMING

setting is 0 - 10 seconds in 1/8 seconds increments. The default setting is “0”.

Stop and Drop
This setting is used for allowing the claw to descend to a predetermined distance before releasing a prize. This setting is extremely useful for fragile prizes. Settings for this feature are Yes and No. The default setting is “No”.

Fail Limit
This setting is used to set the limit for out of range payouts. If the payout percentage is over the set limit, the game will no longer accept coins. The range for this setting is 0 - 50%. The default setting is “0” (off).

Reset Regulator
This COMMAND is used to restart the payout regulator. This is designed for a new prize or in the event of large fluctuations in the vending price or purchase price. Always restart the game after adjusting the machine. Pressing the ADV button will reset regulator.

Reset Defaults
Pressing the ADV button will reset default options.

Coin Discount
The value of this setting will give you 1 free credit for every XXX coins inserted into the game AT ONCE. A setting of “0” turns this mode off. Default setting is 0.

Coin Cost
This setting is used to set the cost of your coin. Default is .25.
### PROGRAMMING

#### TEST MENUS

Pressing the Test button will display the following tests:

<table>
<thead>
<tr>
<th>Test</th>
<th>ADV</th>
<th>DEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Up/Dn</td>
<td>up</td>
<td>Dn</td>
</tr>
<tr>
<td>Test Lr/Rt</td>
<td>out</td>
<td>in</td>
</tr>
<tr>
<td>Test Ft/Bk</td>
<td>back</td>
<td>front</td>
</tr>
</tbody>
</table>

**Test Grabber**

ADV = Close, DEC = open.

**Test Grabber Retain**

ADV = Close, DEC = open at retain power.

**Change Sides**

ADV = Left, DEC = Right. Sets which side of the crane you are testing.

**Test Buttons**

ADV starts test - Displays button status.

**Test Prize Sensor**

ADV starts test - Displays Prize Sensor Status.

**Test Game Full Power**

ADV = sets game to play on pickup power.
<table>
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<tr>
<th>PROBLEM</th>
<th>PROBABLE CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
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<td>NO GAME POWER</td>
<td>ON-OFF SWITCH ON THE GAME IS TURNED OFF</td>
<td>TURN POWER ON</td>
</tr>
<tr>
<td></td>
<td>BLOWN A.C. POWER FUSE</td>
<td>REPLACE WITH PROPER FUSE</td>
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<tr>
<td></td>
<td>GAME NOT PLUGGED OR CORD DAMAGED</td>
<td>CHECK POWER CORD</td>
</tr>
<tr>
<td></td>
<td>BAD TRANSFORMER</td>
<td>CHECK FOR PROPER VOLTAGES</td>
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<tr>
<td></td>
<td>TRANSFORMER HARNESS NOT CONNECTED</td>
<td>CHECK HARNESS</td>
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<tr>
<td></td>
<td>BAD POWER MODULE</td>
<td>REPLACE POWER MODULE</td>
</tr>
<tr>
<td>GAME WILL NOT TAKE MONEY OR GIVE CREDITS CORRECTLY</td>
<td>BAD COIN SWITCH</td>
<td>CHECK W/METER AND REPLACE</td>
</tr>
<tr>
<td></td>
<td>COIN DISCOUNTING SET WRONG</td>
<td>CHECK PROGRAMMABLE SETTING</td>
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<tr>
<td></td>
<td>COINS PER CREDIT SETTING INCORRECT</td>
<td>CHECK PROGRAMMABLE SETTING</td>
</tr>
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<td></td>
<td>BAD COIN MECHANISM</td>
<td>ADJUST OR REPLACE</td>
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<td></td>
<td>LOOSE OR DAMAGED HARNESSING</td>
<td>CHECK W/METER—REPAIR</td>
</tr>
<tr>
<td></td>
<td>BAD MAIN P.C. BOARD</td>
<td>REPAIR OR REPLACE MAIN BOARD</td>
</tr>
<tr>
<td>DISPLAYS DO NOT WORK</td>
<td>BLOWN FUSE</td>
<td>REPLACE WITH PROPER FUSE</td>
</tr>
<tr>
<td></td>
<td>BAD DISPLAY P.C. BOARD</td>
<td>REPAIR OR REPLACE P.C. BOARD</td>
</tr>
<tr>
<td></td>
<td>BAD MAIN P.C. BOARD</td>
<td>REPAIR OR REPLACE P.C. BOARD</td>
</tr>
<tr>
<td></td>
<td>LOOSE OR DAMAGED DISPLAY HARNESSING</td>
<td>CHECK W / METER AND REPAIR</td>
</tr>
<tr>
<td>CRANE OR WAGON DOES NOT MOVE</td>
<td>BAD MOTOR</td>
<td>REPLACE MOTOR</td>
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<tr>
<td></td>
<td>LOOSE OR DAMAGED HARNESSING</td>
<td>CHECK W / METER—REPAIR</td>
</tr>
<tr>
<td></td>
<td>BAD SWITCH ON BUTTON OR JOYSTICK</td>
<td>REPLACE SWITCH</td>
</tr>
<tr>
<td></td>
<td>BAD HARNESSING TO BUTTONS OR JOYSTICK</td>
<td>CHECK W / METER—REPAIR</td>
</tr>
<tr>
<td></td>
<td>BLOWN FUSE TO MOTORS ON MAIN P.C.B.</td>
<td>REPLACE WITH PROPER FUSE</td>
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<tr>
<td>CRANE KEEPS TRYING TO MOVE IN TO THE HOME POSITION</td>
<td>BAD LIMIT SWITCH (S)</td>
<td>REPLACE SWITCH (S)</td>
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<tr>
<td></td>
<td>LIMIT SWITCH NOT ALIGNED WITH ACTUATOR</td>
<td>ALIGN SWITCH AND ACTUATOR</td>
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<td>BLOWN FUSE TO CLAW ON MAIN P.C. BOARD</td>
<td>REPLACE WITH PROPER FUSE</td>
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<tr>
<td></td>
<td>BAD COIL</td>
<td>REPLACE COIL</td>
</tr>
<tr>
<td></td>
<td>LOOSE OR DAMAGED HARNESSING</td>
<td>CHECK W / METER AND REPAIR</td>
</tr>
<tr>
<td></td>
<td>CLAW HAS MECHANICALLY JAMMED</td>
<td>FIND JAM AND REPAIR</td>
</tr>
<tr>
<td>CLAW STAYS CLOSED</td>
<td>BAD DRIVE TRANSISTOR ON MAIN P.C.B.</td>
<td>REPLACE TRANSISTOR</td>
</tr>
<tr>
<td></td>
<td>CLAW HAS MECHANICALLY LOCKED</td>
<td>FIND JAM AND REPAIR</td>
</tr>
<tr>
<td>SKILL LEVELING IS NOT FUNCTIONING</td>
<td>PROGRAMMING IS NOT CORRECTLY SET</td>
<td>SET OPTIONS “9”, “16” AND “17”</td>
</tr>
<tr>
<td></td>
<td>BAD PRIZE SENSOR</td>
<td>REPLACE PRIZE SENSOR</td>
</tr>
<tr>
<td></td>
<td>LOOSE OR DAMAGED SENSOR HARNESS</td>
<td>CHECK W / METER AND REPAIR</td>
</tr>
<tr>
<td>CLAW GOES DOWN AND THEN UP BUT DOES NOT CLOSE</td>
<td>DOWN SWITCH BAD</td>
<td>REPLACE DOWN SWITCH</td>
</tr>
<tr>
<td></td>
<td>LOOSE OR DAMAGED HARNESS TO DOWN SWITCH</td>
<td>CHECK W / METER AND REPLACE</td>
</tr>
<tr>
<td>CLAW COMES UP AND ABOUT 10 SEC. PASSES BEFORE CRANE MOVES TO THE HOME POSITION</td>
<td>UP SWITCH BAD</td>
<td>REPLACE UP SWITCH</td>
</tr>
<tr>
<td></td>
<td>LOOSE OR DAMAGED HARNESS TO UP SWITCH</td>
<td>CHECK W / METER AND REPLACE</td>
</tr>
<tr>
<td></td>
<td>BROKEN “UP” SPRINGS</td>
<td>REPLACE SPRINGS</td>
</tr>
<tr>
<td>CRANE OR WAGON WHEELS SLIP</td>
<td>MISSING OR DAMAGED O-RING DRIVE BELTS</td>
<td>REPLACE O-RING BELTS</td>
</tr>
<tr>
<td></td>
<td>LOOSE SET SCREWS IN WHEELS</td>
<td>TIGHTEN SET SCREWS</td>
</tr>
<tr>
<td></td>
<td>LOOSE SET SCREWS IN DRIVE COUPLER</td>
<td>TIGHTEN SET SCREWS</td>
</tr>
<tr>
<td></td>
<td>RAILS NEED TO BE SCUFFED</td>
<td>SCUFF TOP OF RAILS WITH SANDPAPER</td>
</tr>
</tbody>
</table>
QUICK TROUBLESHOOTING

- NOTE: If the Wagon does not move smoothly through a full travel from left to right, check to see that the wheel spacing is correct. If the spacing is correct, then check the 2 cabinet rails for burrs that may cause the wheels to bind.

- NOTE: If the Crane does not move smoothly through a full travel from front to back, check to see that the wheel spacing is correct. If the spacing is correct, then check the 2 separator rails for burrs that may cause the wheels to bind.

- NOTE: If the Micro track for the left / right movement is binding during its travel, check to see if the top mirror bracket’s edge, also the shelf the micro track rides on, has been de-burred.

- NOTE: If the front door is having trouble closing fully, check to see that all harnessing is out of the way for the door to close. Next, check to see that the door is aligned properly.

- NOTE: If the door will not lock properly or locks with difficulty, check to see that the lock rotates smoothly. Next, check that the lock rods are not binding on the lock cam or the lock rod guides. Next, check that all friction points have been lubricated with molly grease. Finally, if need be, adjust the lock rod guides such that the door closes and locks smoothly.

- NOTE: If at the beginning of the self test mode, the claw does not drop, one or more of the following may apply. The prize sensor is not working or is blocked. The string or string lever is mechanically binding. The up or down switch is sticking or misaligned from its actuator.

- NOTE: If claw stays closed, it is likely that the diode has blown and the transistor controlling the claw has also blown. Shut off the game immediately and have a qualified technician install a new coil assembly and transistor on main board.

- NOTE: If claw is jerky while being lowered, it is likely that the up spring is missing or has not been slightly elongated properly. Another possibility is that the string has mechanically bound on the spool. To fix the string binding, you will need to use the “Multi-Programmer”. Plug the programmer into the game Enter the Main Menu, Diagnostics Menu & then the Tests Menu. Using the Tests Menu, lower the claw all the way until it starts to wind up backwards. Reverse the motor direction to raise the claw mechanism and properly rewind the string on the spool. Exit the programming mode and the string should be free of mechanical binding.

- NOTE: If claw stays open, first check for bad fuses on the main board. Next check that there are no wires dislodged from the connectors in the harness between the wagon and crane, the harness between the wagon and the main board, the crane assembly and the wagon assembly. If the problem still exists, and no fuses are blown or wires dislodged, it is likely that the transistor controlling voltage to the claw has blown on the main board. Have the coil assembly and transistor on the main board replaced by a qualified technician.

- NOTE: If the crane / wagon, in the home position, tries to move left or back, check to see that the actuators are both present. Next, check to see that the sensors are present. Next, check to see that the sensors and actuators are aligned. Then check to see that the sensor wires are not dislodged from the connectors. Finally, replace the sensor, it is likely to be bad.
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>QTY.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6060</td>
<td>3</td>
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PARTS LISTINGS

MECHANICAL PARTS

5011 SPRING
BC1013 LOCK CAM
BC3028 SIDE GLASS
CG1054 WAGON ROLLER SHAFT
CG1055 WAGON MOTOR END PLATE
CG1155X WAGON ASSEMBLY
CG1056 WAGON END PLATE
CG1057 WAGON SEPARATOR RAIL
CG1058 WAGON DRIVESHAFT
CG1059 WAGON DRIVESHAFT COUPLER
CG1060 TRACK GUIDE MOUNT
CG1061 CRANE MOTOR HOUSING
CG1161X CRANE ASSEMBLY
CG1062 CRANE MOTOR HOUSING CAP
CG1063 CRANE STRING LEVER
CG1064 COIL STOP BLOCK COVER
CG1066 CRANE UP SPRING
CG1068 BUSHING
CG1069 TRACK MOUNT RAIL
CG1069X TRACK MOUNT RAIL ASSEMBLY
CG1071 BRACKET
CG1077 STRING ROLLER
CG1078J CLAW (SILVER PAINT)
CG1078JX CLAW ASSEMBLY
CG2012 SENSOR (FWD)
CG2013 SENSOR (L & R)
CG3008A MICRO TRACK 62 LINK
CG3008B MICROTRACK END LINK SET
CG3019 CAGE RETAINER CAP
CG3019X THUMB SCREW ASSEMBLY
CG3030 WHEEL (LARGE)
CG3032 STRING SPOOL SIDE
CG3034 COIL STOP BLOCK
CG3035 COIL CAP
CG4003 O RING
CG4004 STRING
CG5014 LOCK - T-HANDLE
CG5015 LOCK - BARREL
JC1051 SHOCK (HYDRAULIC)
CG1052 CASTER (SWIVEL - LOCKING)
CX1072-P100 SOLENOID MOUNTING PLATE
CX1073-P100 PLATE BOX BOTTOM
CX1075 CRANE CONNECTING PIN
CX1076-P800 HEAT SINK PLATE
CX3026 MIRROR (REAR WALL)
CX3327 GLASS (FRONT)
CX3036 FINGER PIN
CX3037 CLAW SPIDER
CG2014 JOYSTICK

GRAPHICS & DECALS

CX7303 Front door left
CX7304 Front door right
CX7305 Front cabinet Emporium logo
CX7308 Side decal
CX7312 Control Panel
CX7326 Side marquees
CX7327 Front Marquee
CX7356 Prize Door

ELECTRICAL / ELECTRONIC PARTS

ROPE LED
8284 BALLAST WH6-120L
8312 BULB PL-L 40W
8395 BULB #192 WEDGE
CG2002X TRANSFORMER
CG2008 MOTOR
CX2009 SOLENOID
FP2007 SPEAKER (4" ROUND)
HD20224 COUNTER 5V
HD2364 FAN 120V
SM2008 TRANSFORMER

RECOMMENDED SPARES

CG4003 O RING
CG4004 STRING
8312 BULB PL-L 40W
8395 BULB #192 WEDGE
CG2008 MOTOR
CX2009 SOLENOID
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.

Innovative Concepts in Entertainment