



BOB'S SPACE RACERS, INC.

Gear It Up™

Max. Bonus Game Play Update

Part # M0803009-6

Summary:

This update changes the payout ratio to a higher level while also increasing the game difficulty. You do not need to be an experienced technician to perform this update and simple handle tools are all that is needed.

Kit includes the following:

- 1x – Instructions guide
- 1x – 1:1 close ratio gear (Part # M0803009-4)
- 1x – Bonus Wheel Plex (To 200 Ticket Option) Part # M0803017
- 1x – Updated programmed IC
- 1x – Options sheet

If you have any trouble performing this update, please contact Bob's Space Racers Technical Support at 386-677-0761 ext 41 or email us at tech@bobsspaceracers.com

BEFORE STARTING:

TURN OFF THE GAME AND DISCONNECT THE POWER FROM THE GAME.

It is always a good idea to have a second person to help you.



**Bonus Wheel Plex
Cover (200 points)
Part # M0803017**



**1:1 Close Ratio Gear
Part # M0803009-4**



**Programmed IC
Update**

GEAR INSTALLATION INSTRUCTIONS:

1. Remove the front glass from the game
 - a. Using a #2 star (phillips) type screwdriver, remove the 3 screws that secure the glass retaining bracket.
 - b. Open the front counter
 - c. Gently lift the glass from the slot and set aside.



DO NOT SET GLASS ON HARD SURFACES!

2. Remove the bottom gear from the motor bracket and set aside.
3. Remove the middle gear and move it the bottom position
4. Remove the top gear and move it to the middle position
5. Install the supplied 1:1 close ratio gear (orange) in the top position.

Replace the glass in the reverse order you did before. **Be careful** when replacing the glass. It is always recommended you have a second person to hold the glass in place as you secure the retaining bracket into place.



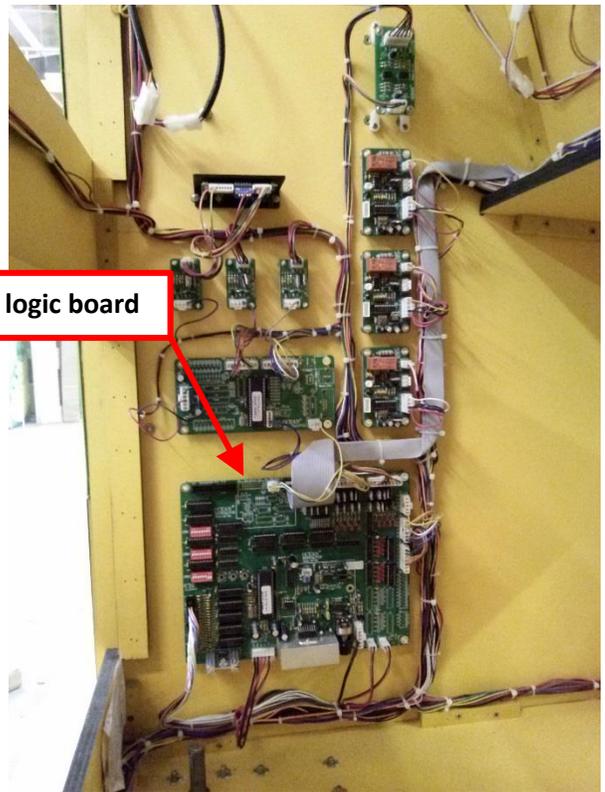
BONUS WHEEL INSTALLATION

1. Using the supplied Hex head wrench (in the parts kit), unscrew the 6 Hex type screws from the bonus wheel plex cover.
2. Replace the bonus wheel plex cover with the updated bonus wheel plex cover.
3. Replace the hex head screws to secure the bonus wheel plex cover to the bonus wheel assembly.

Set aside the Gear you pulled out and the bonus wheel plex cover in a secure location so that it may not get damaged.

Install Programmed IC:

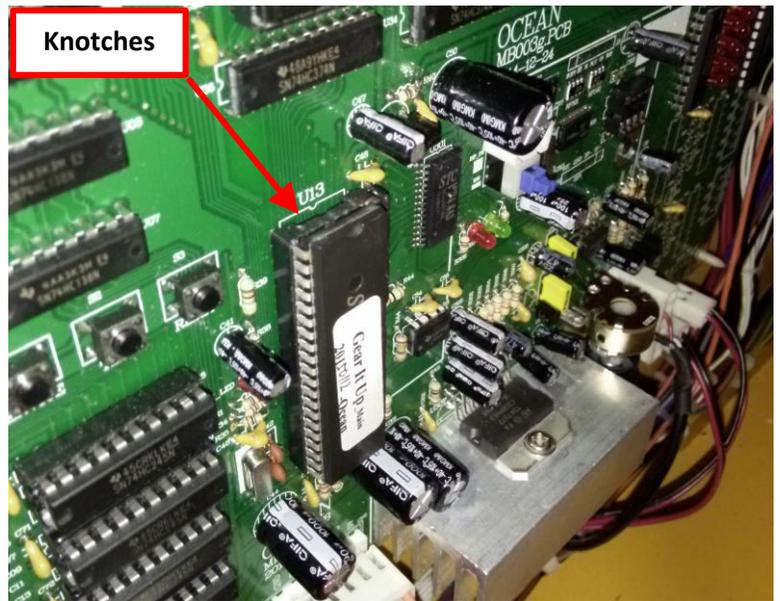
1. Locate the main logic board. This is located in the back of the game on the lower left corner. It is the largest board in the game.
2. Next locate the programmed IC on the main logic board. This will be the large IC with the decal on it.



3. Using a small flat head screwdriver, gently insert it into the top of the IC and gently pry it up. You should not have to exert too much force to do this.



4. After you have the old programmed IC out, gently insert the new programmed IC into the slot. Make sure you line up the pins with the socket. Also notice there is a notch on the programmed IC as well as the IC socket. These notches need to line up.



Programming Options:

Use the supplied the Options Sheet to set your game options. For instructions on how to do this, see the GEAR IT UP operators manual section PROGRAMMING OPTIONS. The new game play will start with High Bonus Values and will increase the bonus faster. Please start with the recommended settings and adjust as needed.