

# Bowl-Tronics Enterprises Incorporated

Address: 1115 Sherwood Ace.  
Elgin IL. 60120  
Website: [www.bowl-tronics.com](http://www.bowl-tronics.com)  
E-mail: [rick@bowl-tronics.com](mailto:rick@bowl-tronics.com)

Phone: 847-741-4500

## Block Out Switch (BOS)

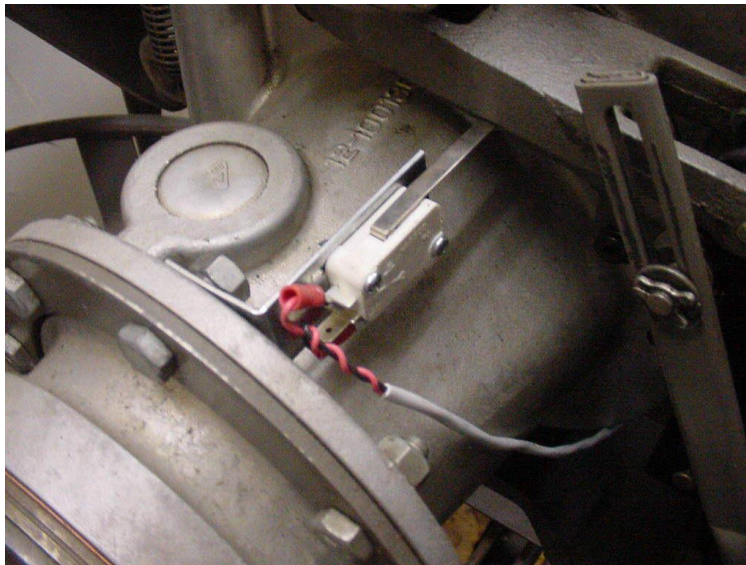
### Block Out Switch Theory (*Brunswick Machine Only*)

The switch assembly is used when you want to mount the infrared triggering optics behind the rake board of your machine. The way it works is when the switch is fully depressed the triggering is able to activate. When the switch lever is up the triggering system will be shutdown.

### Installation Instructions

*Remember to remove power before performing any installation!!*

First, you must locate the 4 to 1 shaft of your Brunswick gearbox. Next, you will loosen the top 4 to 1 bolt and remove the nut. Slide the bracket and onto the bolt and tighten nut. Make sure that the switch lever is under the clutch lever assembly and that the switch lever is fully depressed when the machine is at 0 degrees. Don't allow the switch lever to bend down more than it should. You should adjust it so the switch lever just closes the switch. You may have to adjust the lever and carefully bend it so that when the machine is running the switch lever isn't being hit by the clutch lever. If you don't you could have premature switch failure.



For repair visit: [www.bowl-tronics.com/service](http://www.bowl-tronics.com/service)

Fill out our service request form and ship to the address that is shown.