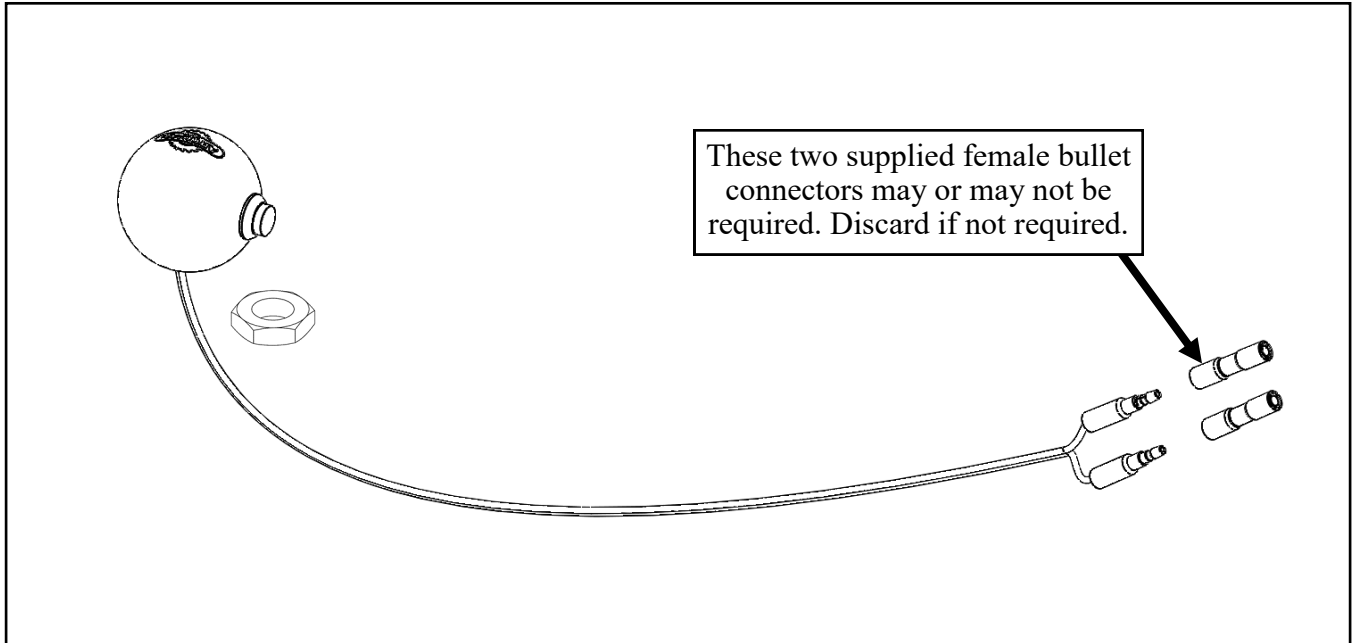




# BALL KNOB SWITCH

## UPGRADE KIT

p/n: 1BKSUGK



### Installation Overview

Installation time: 10 minutes

- If replacing a hardwired switch, cut the wires on the hardwired switch at an appropriate location. Strip a 1/4" of insulation off of the ends of the newly cut wires and install the two supplied female bullet connectors. Crimp and heat shrink accordingly.
- If replacing a switch that already has female bullet terminals, discard the two supplied female terminals.
- To install this new ball knob, first thread the supplied jam nut onto the joystick shaft so that only 1/2" of thread length protrudes up past the jam nut. This is to prevent the ball knob from bottoming out internally on the threads which can lead to breakage of the ball knob. Breakage of the ball knob is not covered by warranty due to improper installation. Use an 11/16" open-end wrench to tighten the jam nut up against the ball knob to secure it in place.

### Tools Required

- Wire Cutters
- Wire Strippers
- Crimper
- Heat Shrink Gun
- 11/16" Open-End Wrench

### **PLEASE NOTE!**

Must use the supplied jam nut for proper installation. Never bottom out the ball knob. Clean your threads. Install jam nut leaving a maximum of 1/2" of threads above it. Install ball knob and align as desired. Tighten jam nut against ball knob. Bottoming out the ball knob could cause damage which is NOT COVERED by the Warranty.