Using Corks on Toggle Switch Control Boxes TRICK

**What:** Get easier movement of toggle switched control boxes by extending the length of the switch arms with corks or wooden dowels.

**Who:** Bolsa-Knolls Middle School, Salina California

**ROV Systems:** Controls

**Competition Class:** Scout

**When:** 2016 competition

**Plus:** Easy to do and low cost

**Minus:** can fall off

**MATE Insight:** Might look a little funny though the added leverage makes the controls seem like a whole new king of control box. Can be used on MATE Angel Fish Kits.

**References:** N/A

**Search:** none

**Fun Facts:** If you like that knobby feel you can use champagne corks.

**Compiled by:** Jim McDonnell, P.E., MATE Engineering Instructor