

Bally Piston Cup Replacement

This part will fit the Bally slots for the handle pull air cylinder piston. The air cylinder delays the handle pull slightly and when the original cup is not functioning, a tilt code will be set if the handle is pulled too quickly.

You start with a "U Cup" from McMaster-Carr, part number 9691K53 (\$4.23 for a pack of 5). You need to remove the center seal lip using a small pair of flush cutting shears. Once you remove the inner piece as shown, the seal will fit on the cylinder perfectly. You will need to apply grease to the underside of the seal where it contacts the piston, and also in the air cylinder bore.

