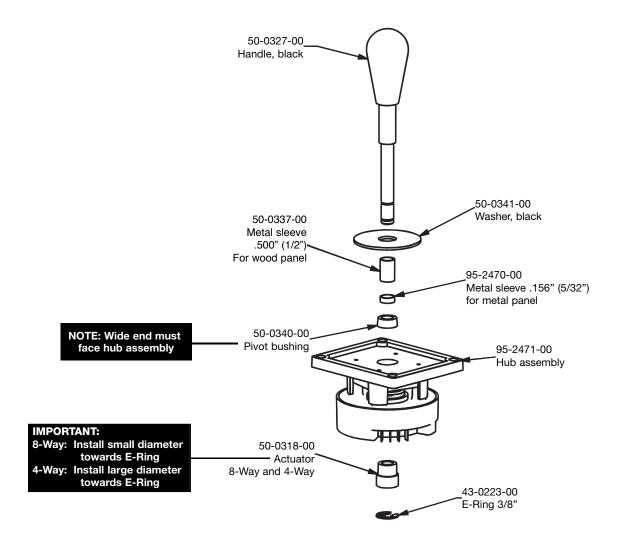
HAPP CONTROLS

Perfect 360 Joystick Assembly Instructions 50-0346-00

ASSEMBLY INSTRUCTIONS

- 1. Always install the joystick with the electrical terminals facing the player's right.
- 2. Connect the joystick's power to **the power supply only:** Red: +5 Volts **from power supply only**
 - Black: Ground from power supply only
- 3. Install the black actuator on the joystick shaft:
 8-way play: small diameter toward E-Ring
 4-way play: large diameter toward E-Ring (as shown in illustration below)
- 4. Connect control wires to the proper terminals on the joystick according to the directions (up, down, left, and right).
- 5. Adjust the joystick height for wood or metal panels using the enclosed sleeves.





DERFECT 360 MILLING