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MAX-AIR DRIBBLE CONTROL TEST GUIDE

Max-Air 90°/180° 4-Position Dribble Control Guide

Referring to the schematic diagram (90°/180° Actuator 4 Position Electric Connection Example) proceed to connect the (-) wire to pin #7 and leave connected.

The first step is to connect the (+) wire to C4 which is pin #1 until the actuator stops at 90°. Then remove the same wire (+) and connect to C1 which is pin #8 until the actuator is fully open at 180°. Then remove the same wire (+) and connect to C2 which is pin #4 until the actuator stops at 180°-90°=90°. Then remove the same wire (+) and connect to C3 which is pin #6 until the actuator returns to 0°, or the original starting position.

Steps

- Connect (-) wire to pin #7
- Connect (+) wire to pin #1 - Dribble Open
- Connect (+) wire to pin #8 - Full Open
- Connect (+) wire to pin #4 - Dribble Close
- Connect (+) wire to pin #6 - Full Close

Action

- Nothing
- Actuator moves 0° to 45°/90°
- Actuator moves 45°/90° to 90°/180°
- Actuator moves 90°/180° back to 45°/90°
- Actuator moves 45°/90° back to 0°

Notes:

Note 1: There is no need to open the bottom switchbox.

Note 2: The option to go full open and full closed is available; skip steps b) and d) above.

