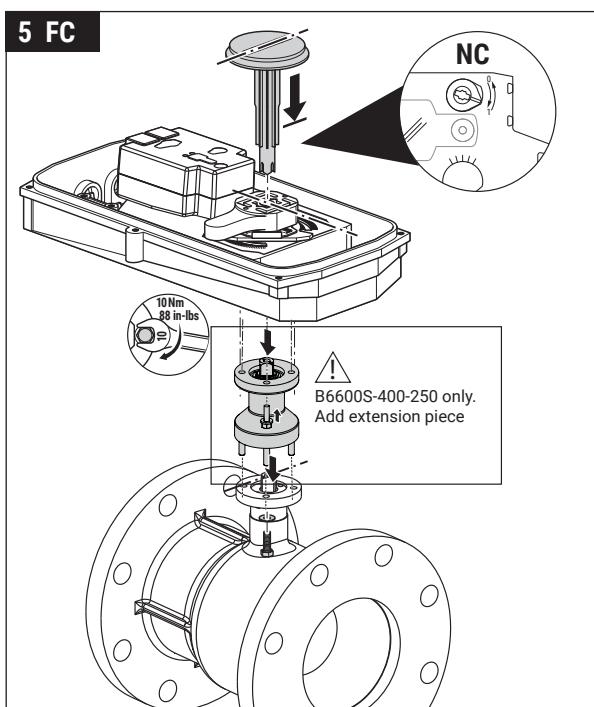
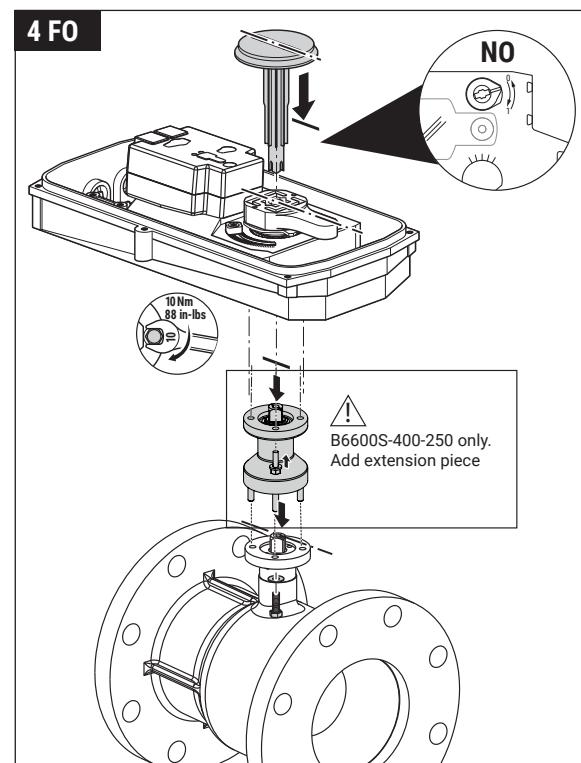
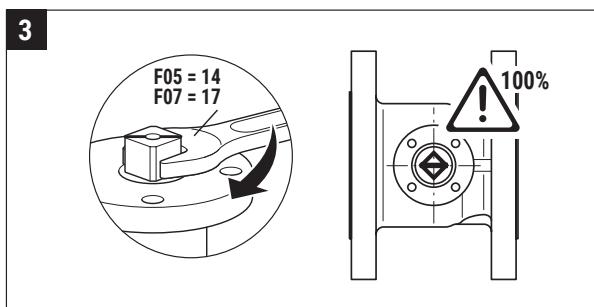
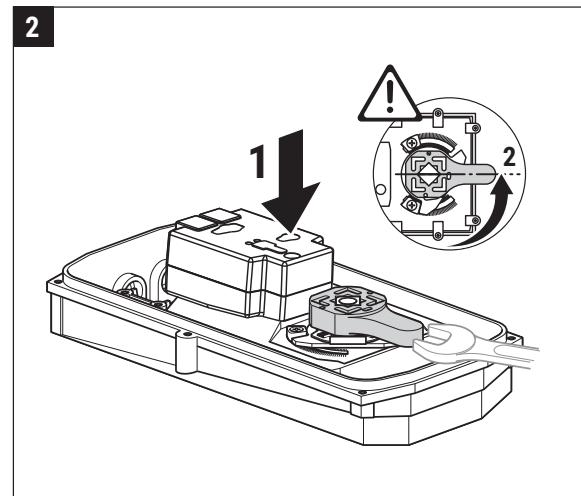
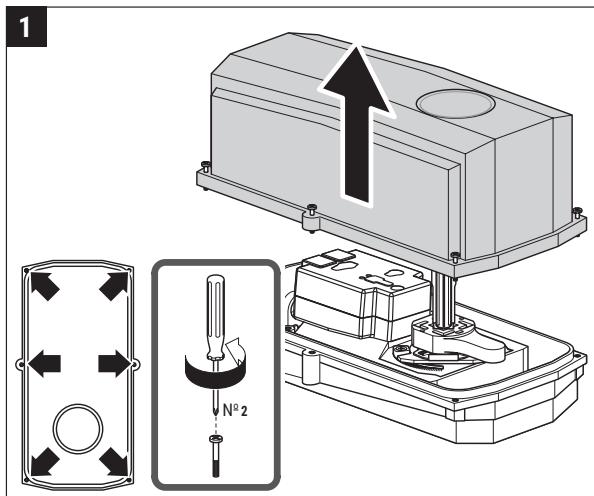
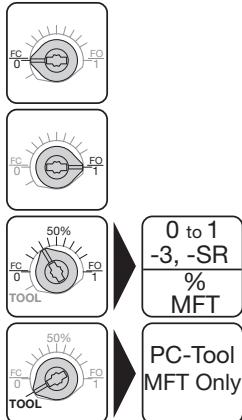
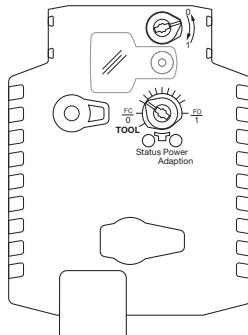
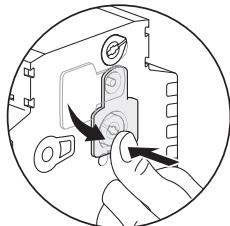
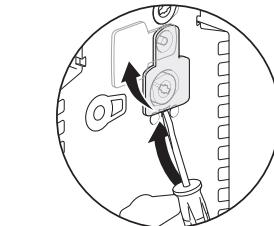


GK NEMA 4 Actuators with B6 Flanged Characterized Control Valves

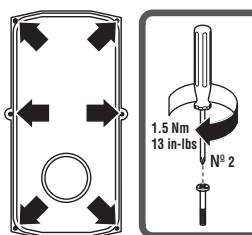
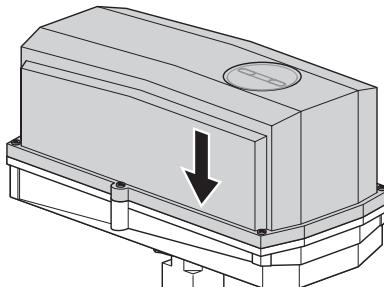


GK NEMA 4 Actuators with B6 Flanged Characterized Control Valves

6 Fail-Safe Position Setting

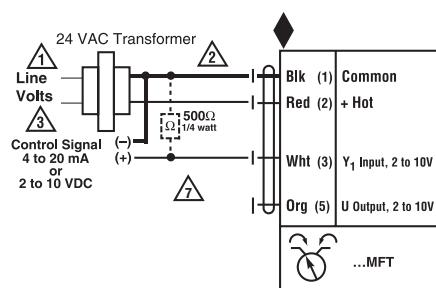


7

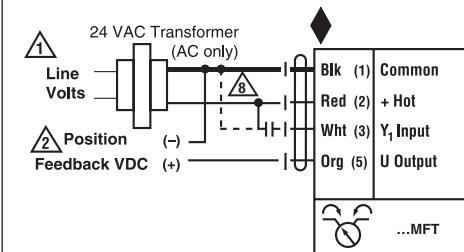
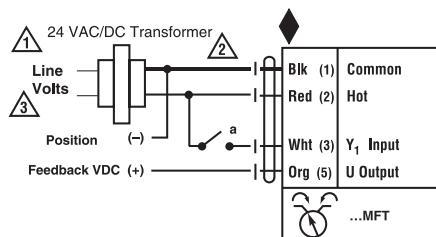


WIRING DIAGRAMS

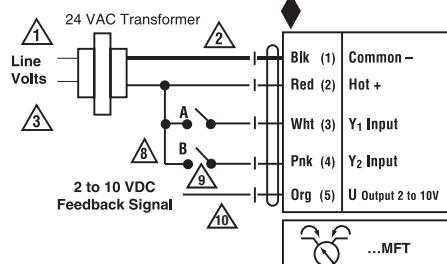
Electronic Fail-Safe Actuator with -MFT



VDC / 4 to 20 mA



PWM



On/Off

Floating Point

Notes:

◆ Meets cULus requirements without the need of an electrical ground connection

⚠ Provide overload protection and disconnect as required

⚠ Actuators may be connected in parallel. Power consumption and input impedance must be observed.

⚠ Actuators may also be powered by 24 VDC.

⚠ Only connect common to neg. (-) leg of control circuits.

⚠ A 500 Ω (ZG-R01) converts the 4 to 20 mA control signal to 2 to 10 VDC.

⚠ Control signal may be pulsed from either the Hot (Source) or Common (Sink) 24 VAC line.

⚠ Contact closures A & B also can be triacs. A & B should both be closed for the triac source and open for triac sink.

⚠ For triac sink the Common connection from the actuator must be connected to the Hot connection of the controller. Position feedback cannot be used with a triac sink controller. The actuator internal common reference is not compatible.

ORG Orange Anaranjado Orange Alaranjado

PNK Pink Rosado Rosa Cor-de-rosa

WHT White Blanco Blanc Branco

RED Red Rojo Rouge Vermelho

BLK Black Negro Noir Preto