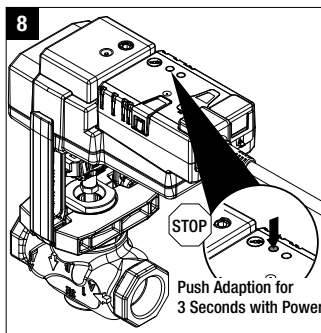
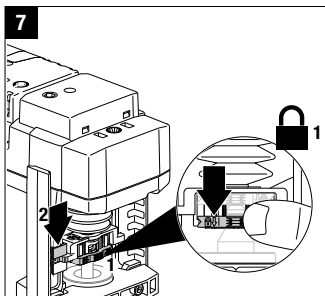
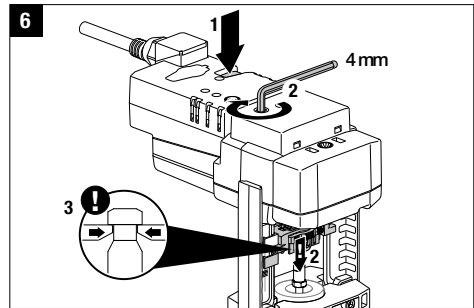
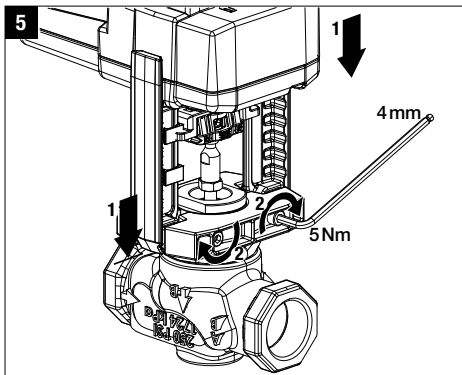
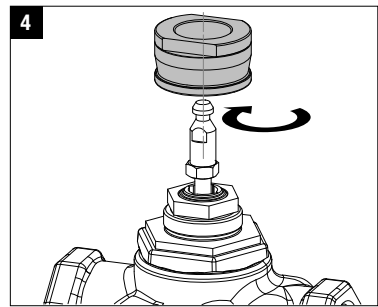
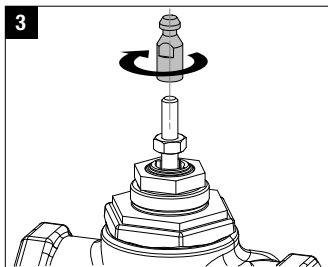
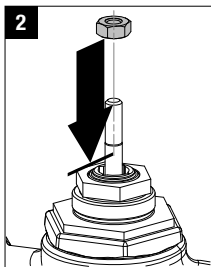
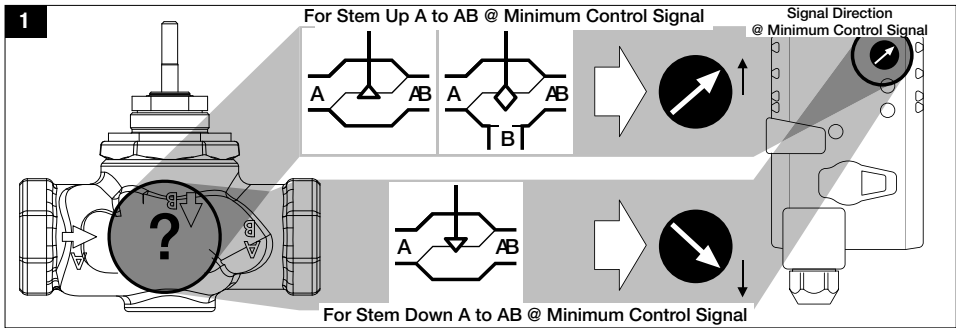
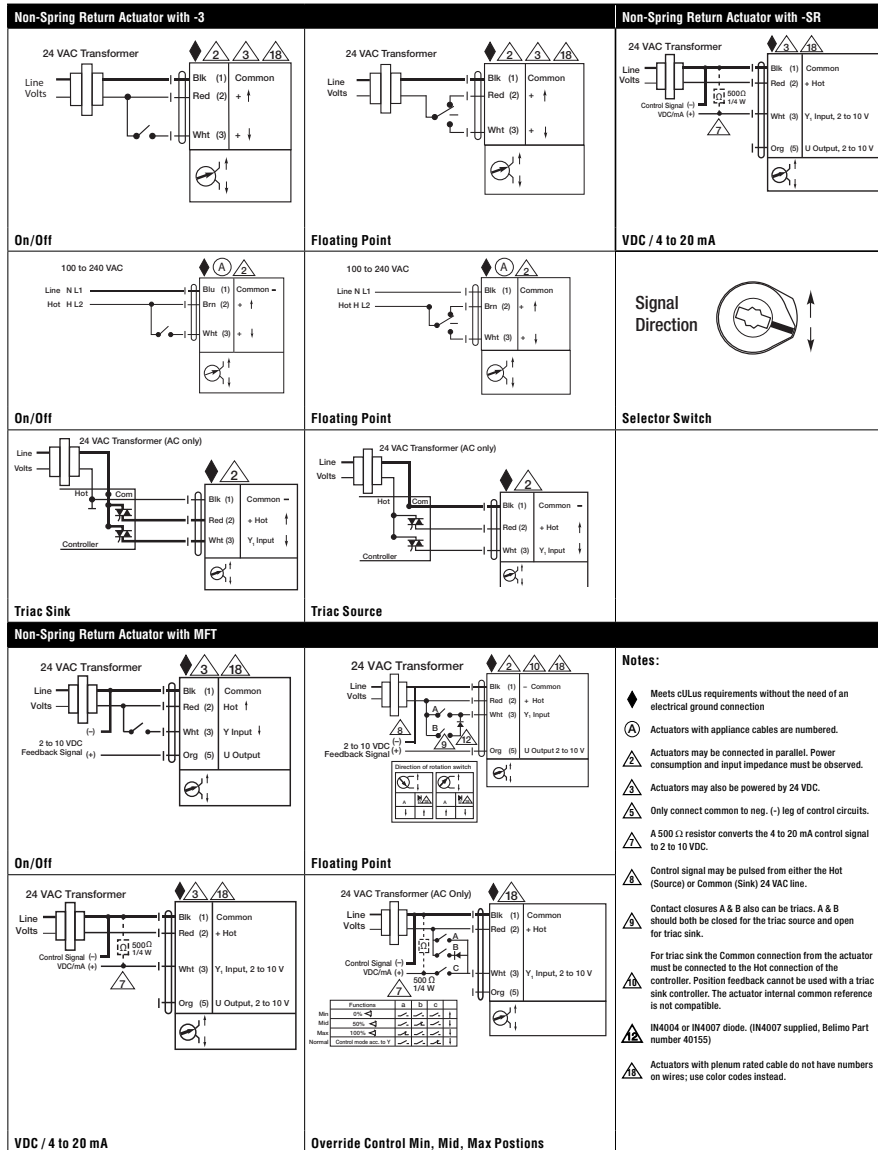
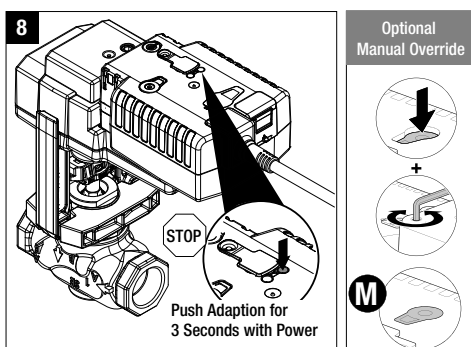
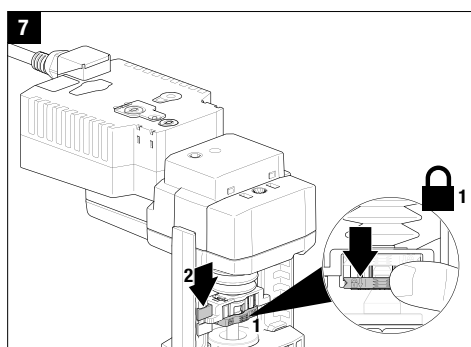
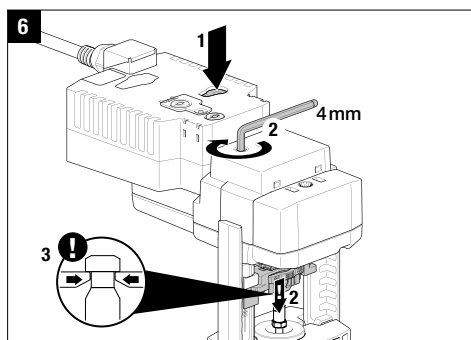
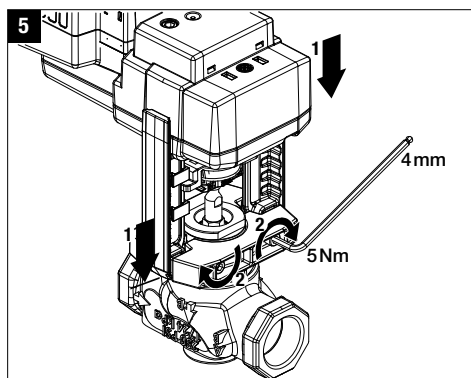
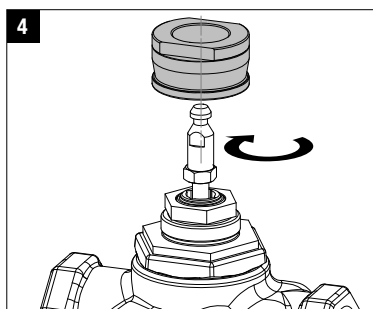
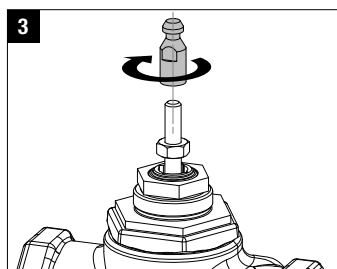
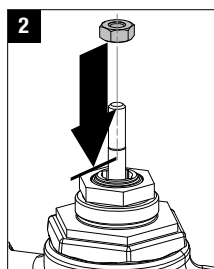
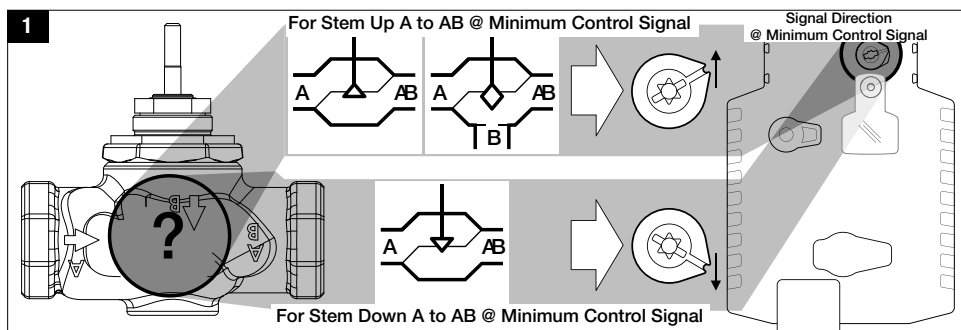


SGVL/G2/G3 Linkage with LV and SV Series Actuators

WIRING DIAGRAMS



RED	WHT	PNK	ORG	BLU	BRN
Red	White	Pink	Orange	Blue	Brown
Rojo	Blanco	Rosado	Anaranjado	Azul	Marron
Verde	Blanco	Rosa	Orange	Blau	Brun
Vermelho	Branco	Cor-de-ros	Alaranjado	Azul	Marron



QUICK MOUNT VISUAL INSTRUCTION MANUAL

SGVL/G2/G3 Linkage with LVK and SVK Series Actuators



WIRING DIAGRAMS

Electronic Fail-Safe Actuator with -3		Electronic Fail-Safe Actuator with -SR	
On/Off	Floating Point	VDC / 4 to 20 mA	VDC / 4 to 20 mA
On/Off	Floating Point	Selector Switches	Selector Switches
Triac Sink	Triac Source	Triac Sink with Separate Transformer	Triac Sink with Separate Transformer
Electronic Fail-Safe Actuator with MFT		Notes:	
		- Meets cULus requirements without the need of an electrical ground connection - Actuators with appliance cables are numbered. - 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 resistor 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. - IN4004 or IN4007 diode. (IN4007 supplied, Belimo Part number 40155) - Actuators with plenum rated cable do not have numbers on wires; use color codes instead.	
On/Off	Floating Point		
VDC / 4 to 20 mA	Override Control Min, Mid, Max Positions		

- BRN Brown
- Marron
- Marron
- BLU Blue
- Azul
- Bleu
- Azul
- ORGE Orange
- Anaranjado
- Orange
- Alaranjado
- PNK Pink
- Rosado
- Rosa
- Cor-de-ros
- WHT White
- Blanco
- Blanc
- Branco
- RED Red
- Rijo
- Rouge
- Vermelho
- BLK Black
- Negro
- Nor
- Preto