

Sun Yeh OM-2, -3 Actuators

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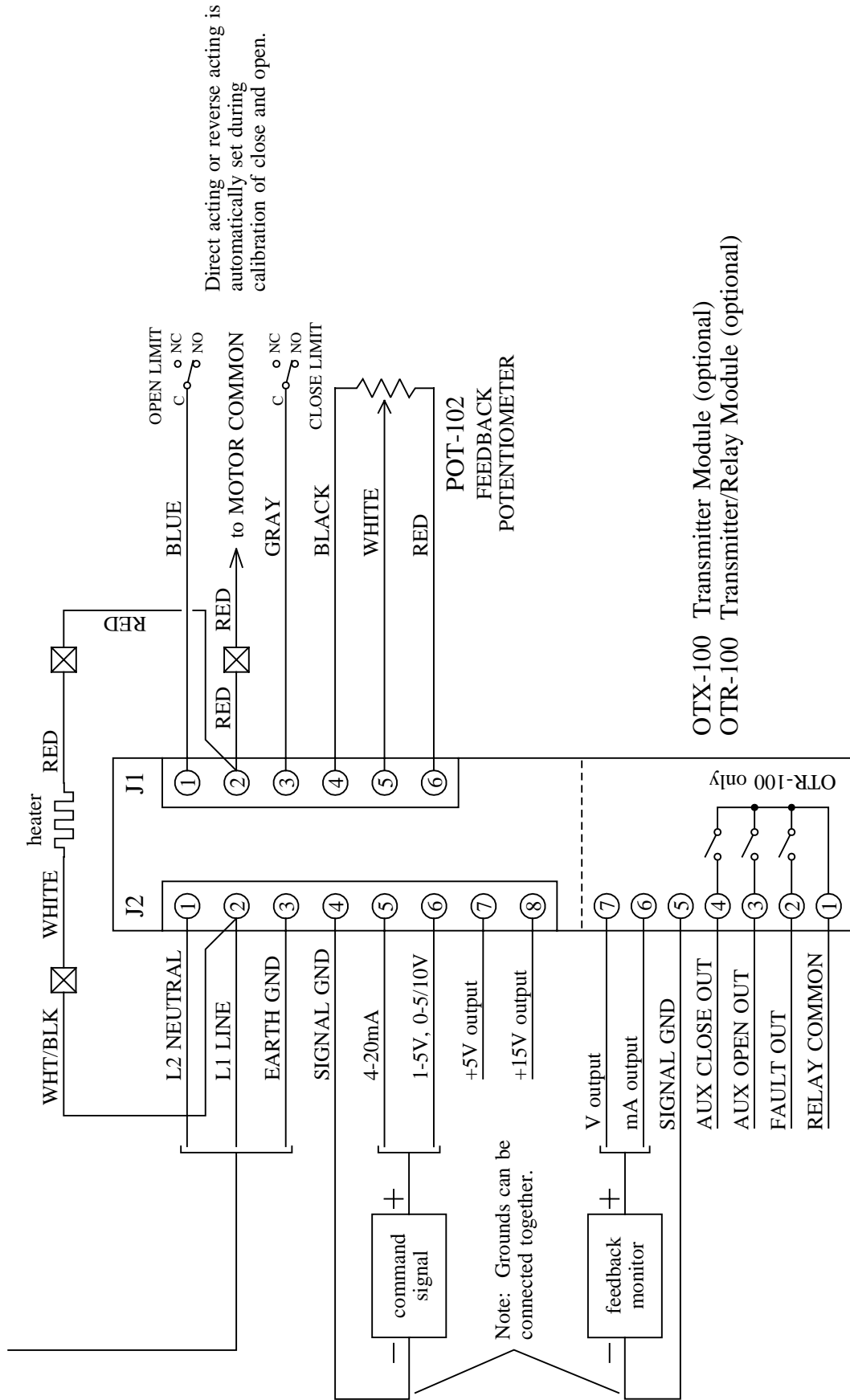
**KIT CONTENTS**

<b>QTY</b>	<b>DESCRIPTION</b>
1	actuator bracket
2	#6-32 x 0.75" pan head screw
4	#6-32 x 0.375" pan head screw
4	#6 split ring lockwasher
2	4mm/0.7mm x 40mm socket head cap screw
2	4mm/0.7mm x 10mm socket head cap screw
2	4mm split ring lockwasher
4	0.625" round spacer (mounts bracket in tall cover units)
1	potentiometer gear
1	output shaft gear
1	potentiometer anti-slip washer
1	9" blue wire w/spade terminal
1	9" grey wire w/spade terminal
2	7" red wire w/butt connector
1	5" wht/blk wire w/butt connector
6	6.3" nylon tie wrap

# AC DIGITAL POSITIONERS

## WIRING DIAGRAM

117VAC DHC-100  
234VAC DHC-100A



OTX-100 Transmitter Module (optional)  
OTR-100 Transmitter/Relay Module (optional)

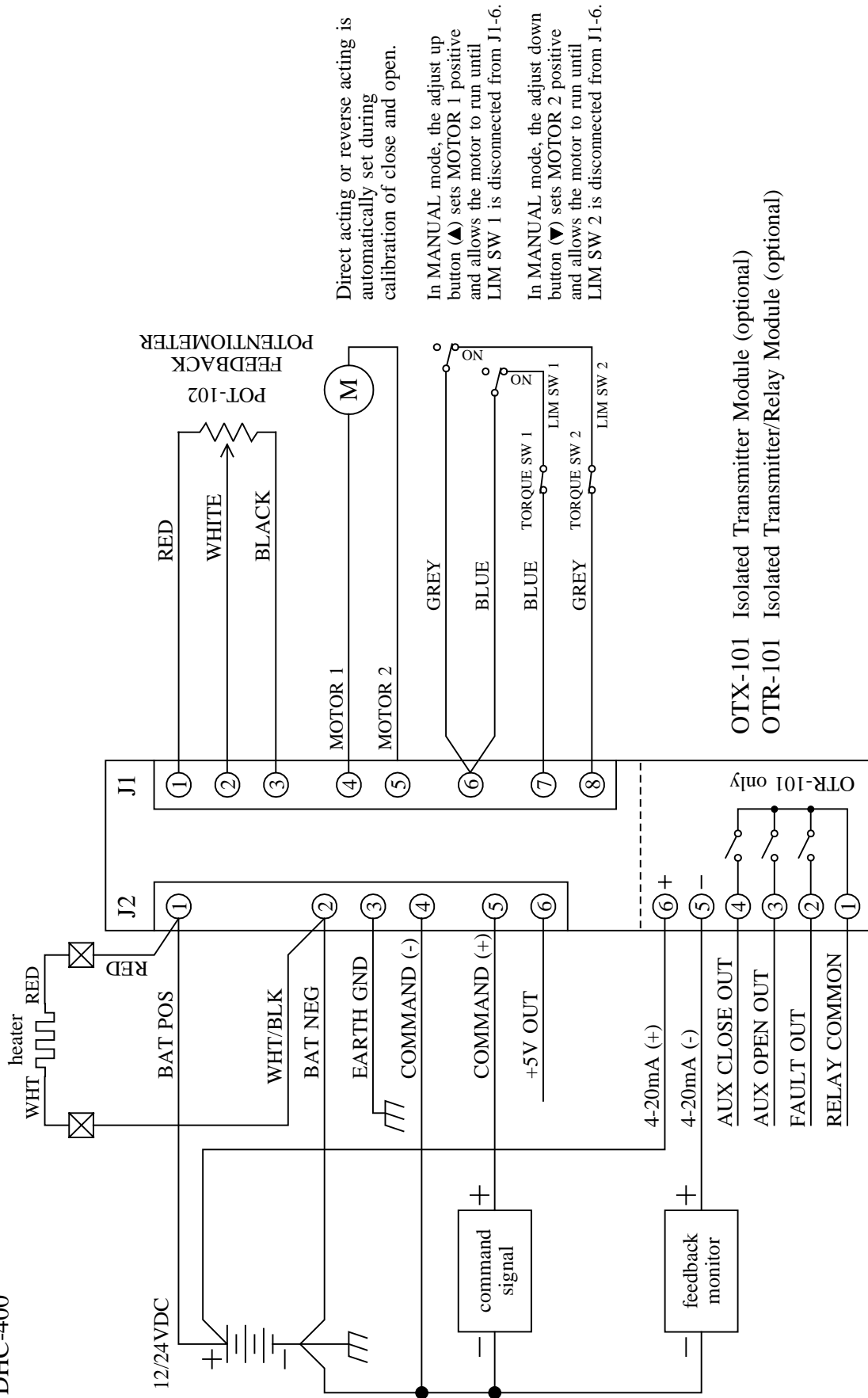
☒ = butt connector

# DC DIGITAL POSITIONER

WIRING DIAGRAM

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DHC-400



Direct acting or reverse acting is automatically set during calibration of close and open.

In MANUAL mode, the adjust up button (▲) sets MOTOR 1 positive and allows the motor to run until LIM SW 1 is disconnected from J1-6.

In MANUAL mode, the adjust down button (▼) sets MOTOR 2 positive and allows the motor to run until LIM SW 2 is disconnected from J1-6.

OTX-101 Isolated Transmitter Module (optional)  
 OTR-101 Isolated Transmitter/Relay Module (optional)

☒ = butt connector