

INSTALLATION OF MIDLAND 3715-80M-CS ADAPTER ON EAGLE VALVE

The adapter shown here enables the B-3715 or B-3715SW actuator to operate the Eagle valve.

Sequence of installation:

1) Installation of the B-3715-80M-CS Adapter on the Eagle Valve:

Slide the adapter onto the valve as shown in figures 1a thru 1d. The valve is now ready to accept the Midland B-3715 or B-3715SW actuator.



1a



1b



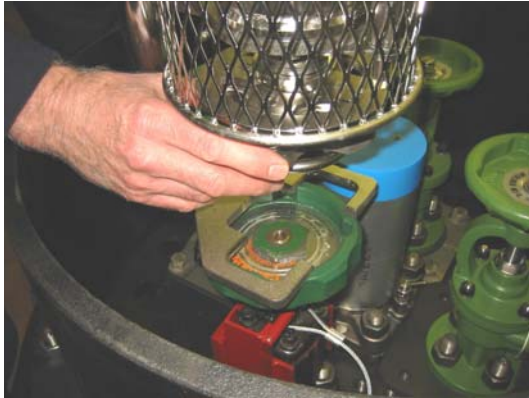
1c



1d

2) Installation of the Midland B-3715 or B-3715SW Actuator on the Eagle Valve:

Place the actuator over the valve and rest the lower bracket on the handwheel of the valve as shown in figure 2a. Lift the coupler guard and rotate the coupler of the actuator until the lobes of the coupler are aligned with the notches in the handwheel of the valve. Retract the hold down arm of the actuator (figure 2b).



2a

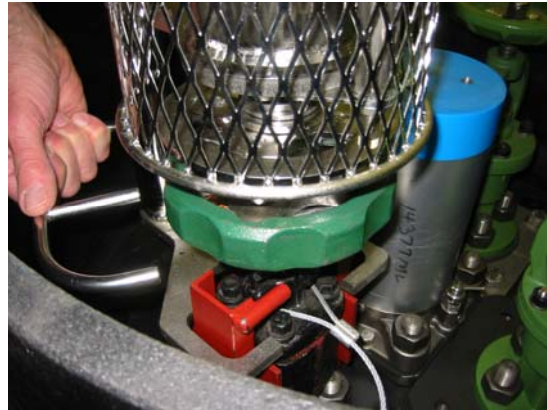


2b

Position the lower bracket plate so the rectangular cutouts slide over the side bars of the adapter as shown in figure 2c and 2d.



2c



2d

2) Installation of the Midland B-3715 or B-3715SW Actuator on the Eagle Valve (Cont'd):

The lobes of the coupler must be seated in the notches of the handwheel at this point. If the lobes are not aligned with the notches, rotate the coupler by hand until alignment is achieved. Allow the hold down arm to return to its original position ensuring it is under the handwheel as shown in figure 2e.



2e

Lower the coupler guard. Figures 2f and 2g show the valve and actuator in the proper final position and ready for operation.



2f



2g