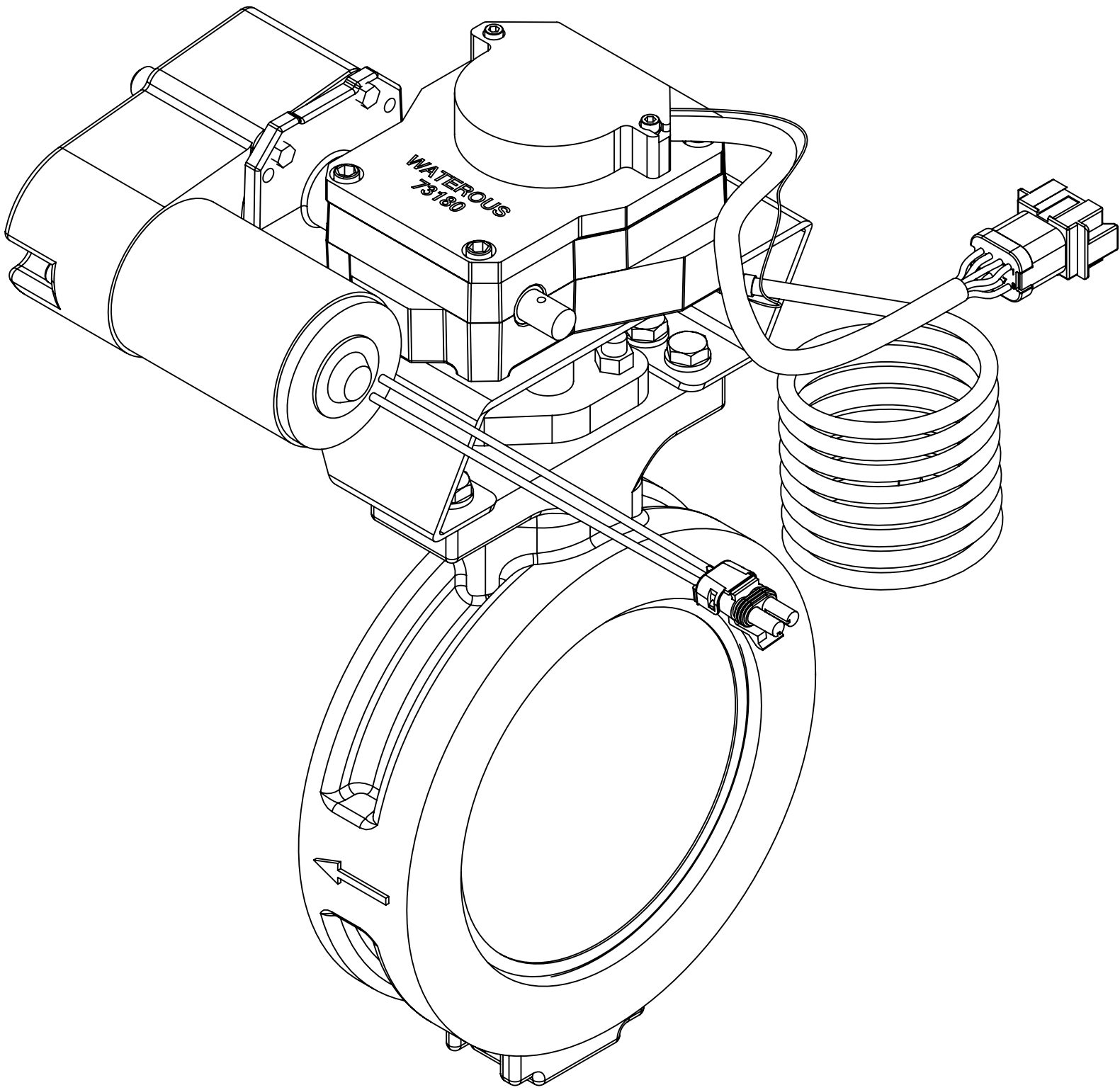


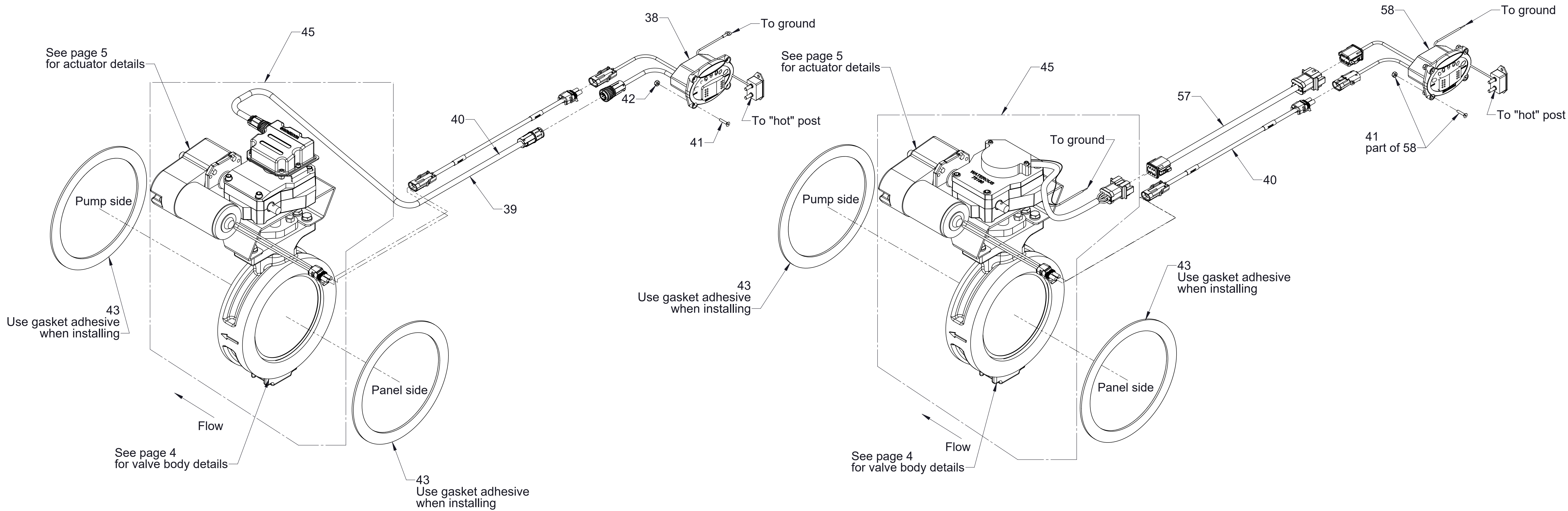
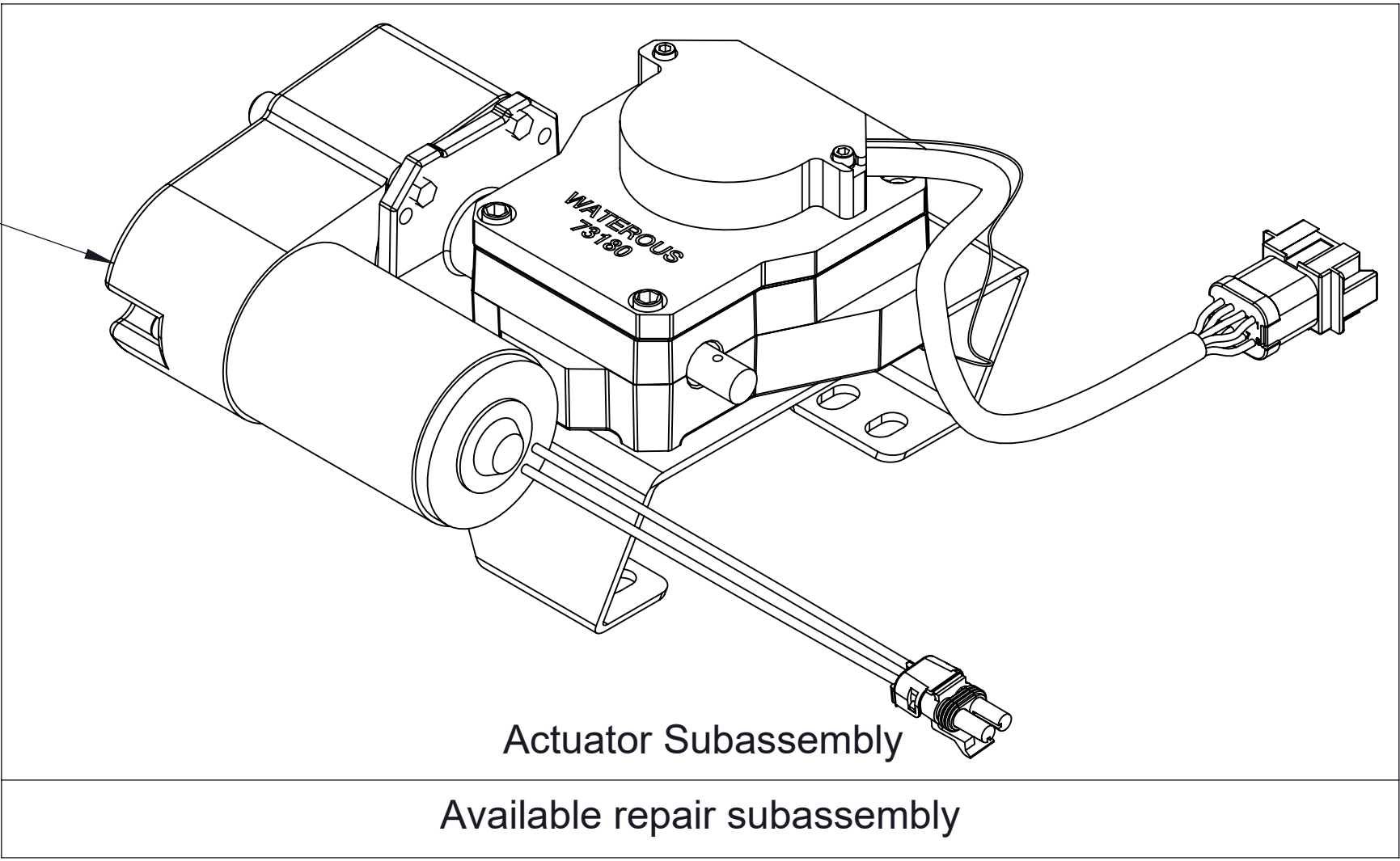
6 in. Butterfly Valve Service Parts List

For valve and pneumatic actuator repair parts not shown, see METSO website (Jamesbury valves).

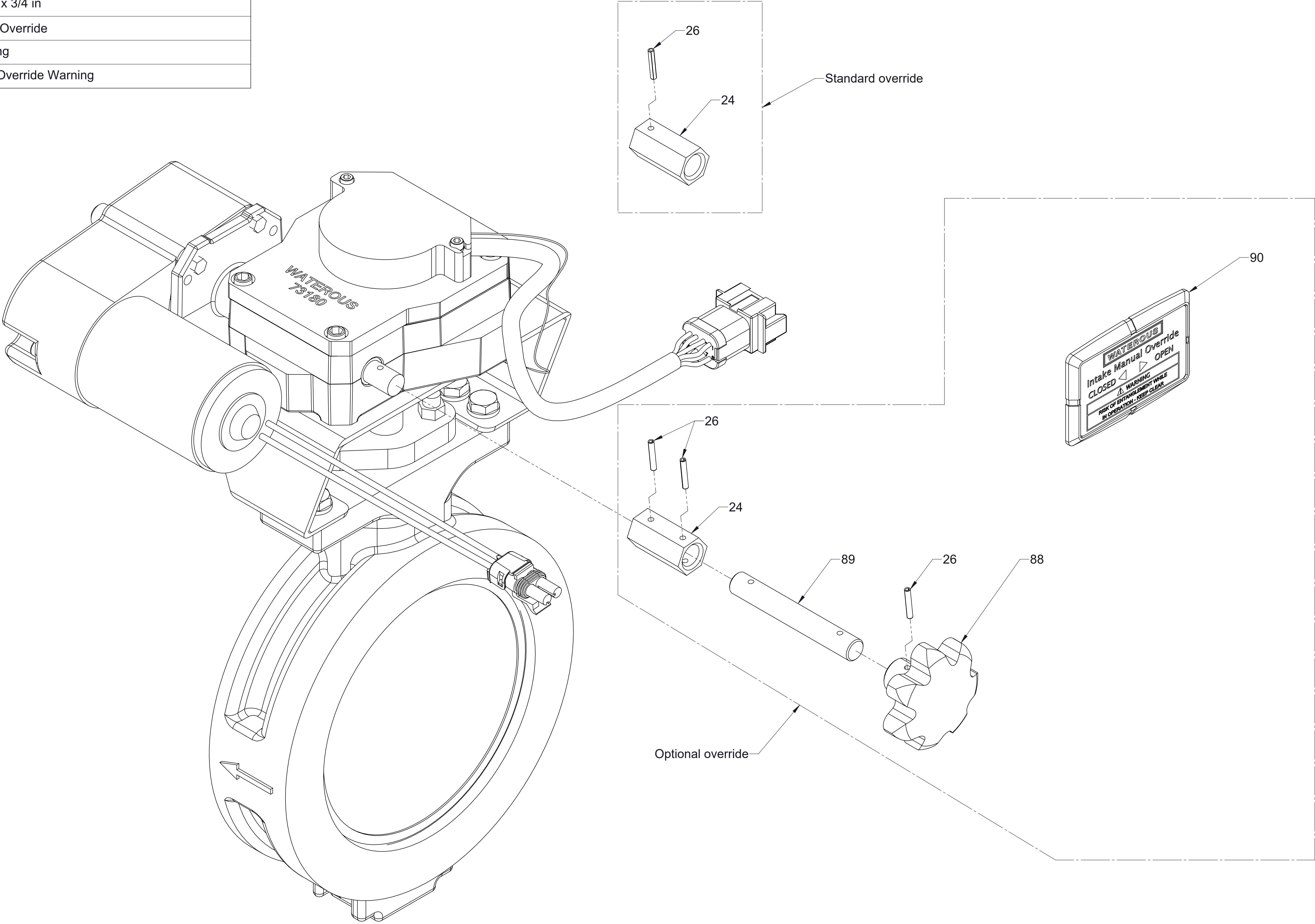
Valve Actuator Type		Components	See Page
Electric		Cables and Panel Components	2
		Manual Override	3
		Valve Body	4
		Rotary Actuator	5
Pneumatic		Valve and Actuator	6
Manual	Indicating	Cables and Panel Components	7
		Valve Body	8
		Rotary Actuator	9
	Non-Indicating	Valve and Actuator	10, 11



Ref No.	Description
38	Panel Assembly (prior to November 6, 2006)
39	Wire-Switch Extension
40	Wire-Motor Extension
41	Screw-Machine, Flat Hd, Hex Soc, #6-32 x 3/4 in
42	Nut-Hex, Nylok, #6-32
43	Gasket-BFV, 6 in
45	Valve and Actuator Subassembly
57	Cable-Encoder Extension
58	Panel Assembly-Control, Electric (after November 6, 2006)
86	Actuator Subassembly



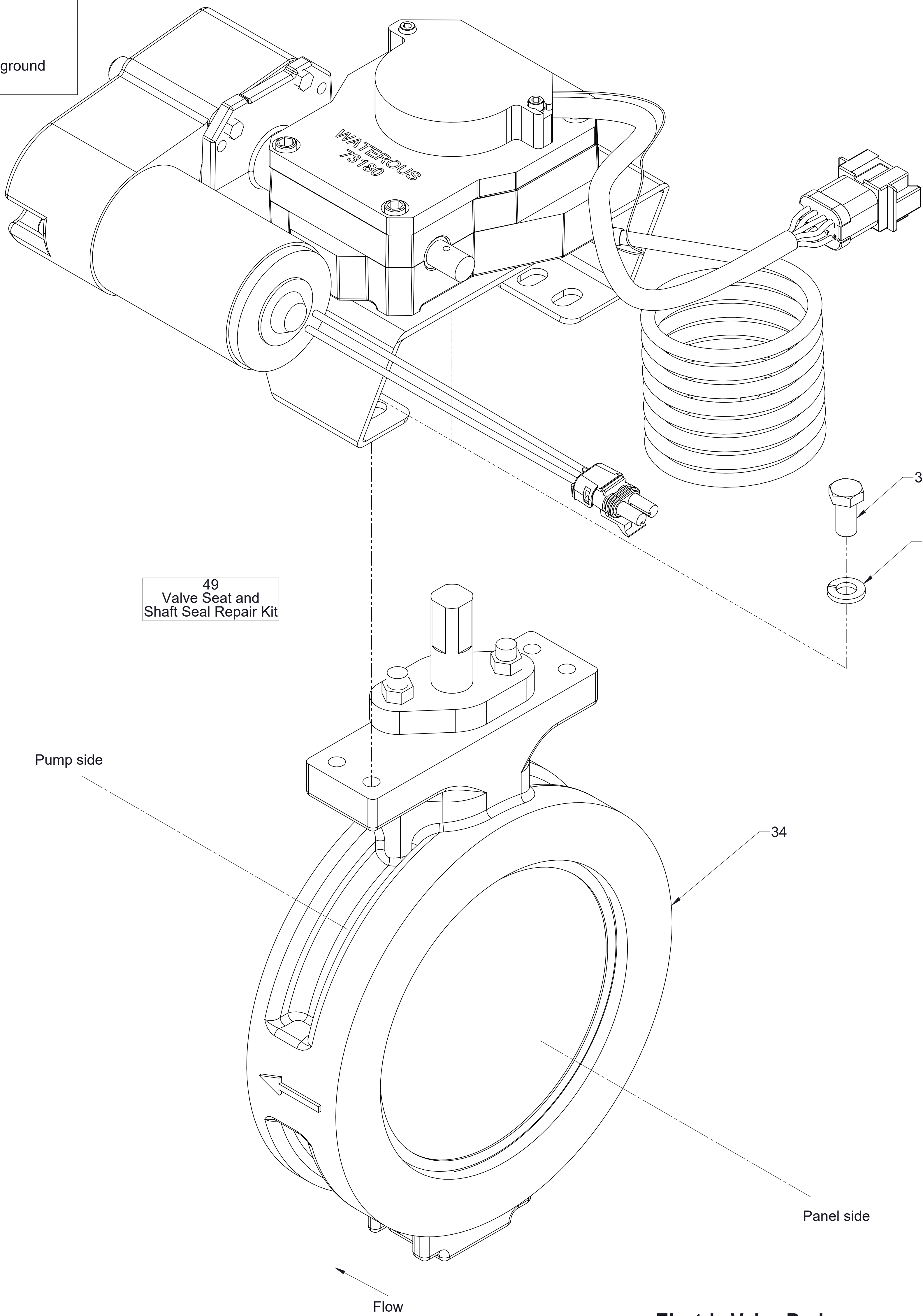
Ref No.	Description
24	Nut-Adapter
26	Pin-Spirol, 1/8 x 3/4 in
88	Knob, Manual Override
89	Rod-Connecting
90	Plate-Manual Override Warning



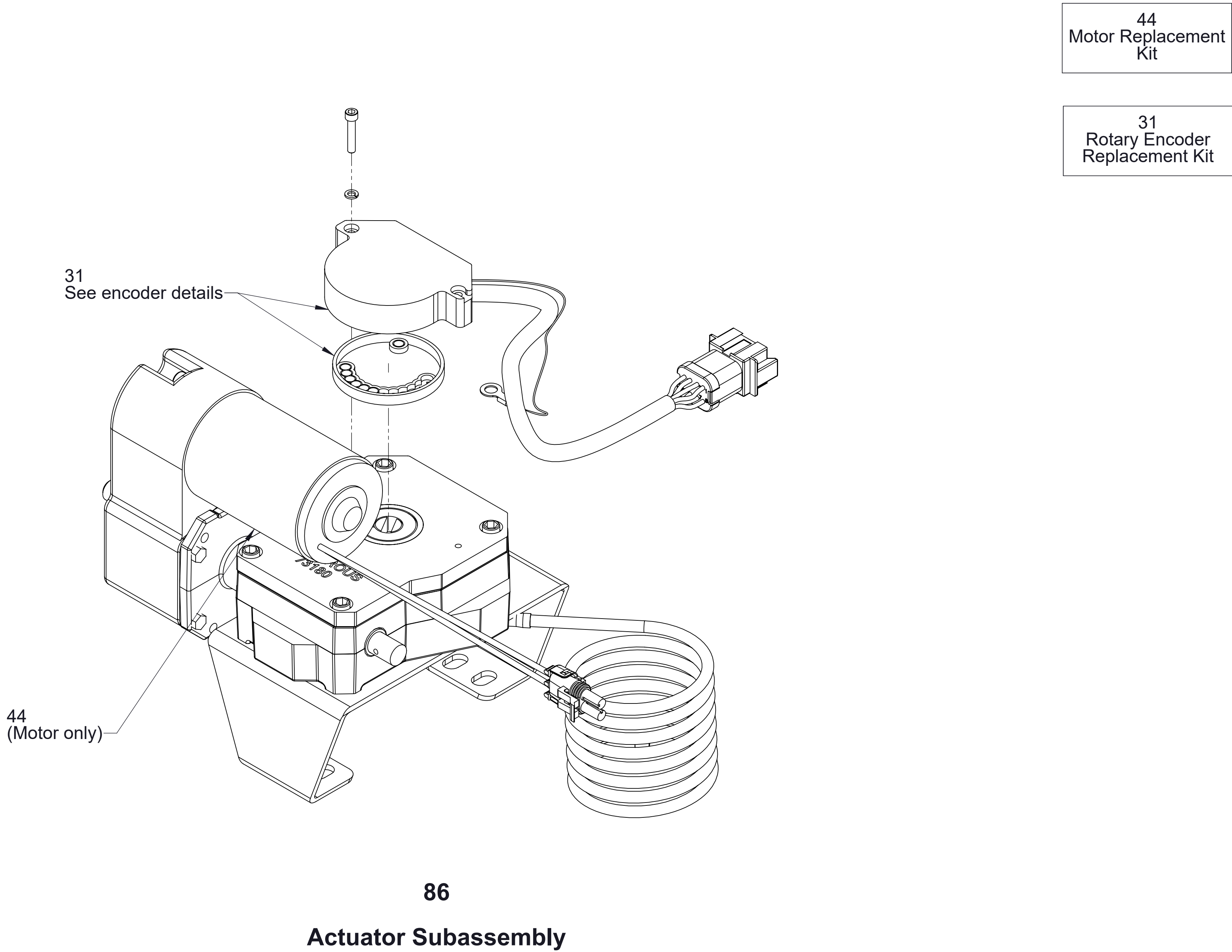
Manual Override

If manual override is used, attach to shaft on opposite side of motor only.

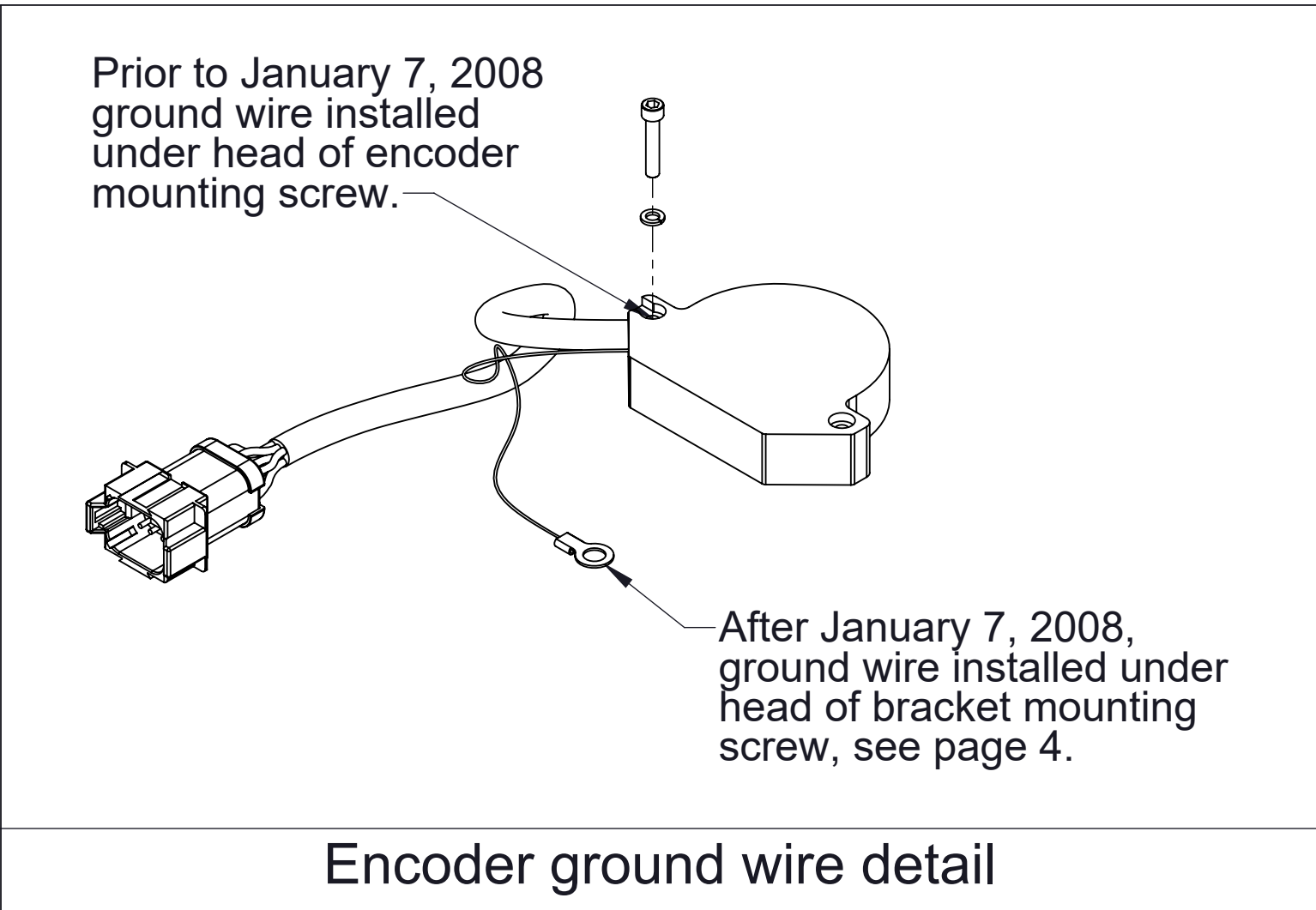
Ref No.	Description
34	Valve-Body, 6 in Jamesbury
35	Screw-Hex Hd, 3/8-16 x 3/4 in
36	Washer-Lock, 3/8 in
49	Valve Seat and Shaft Seal Repair Kit (Includes ground wire and gaskets Ref. No. 43)

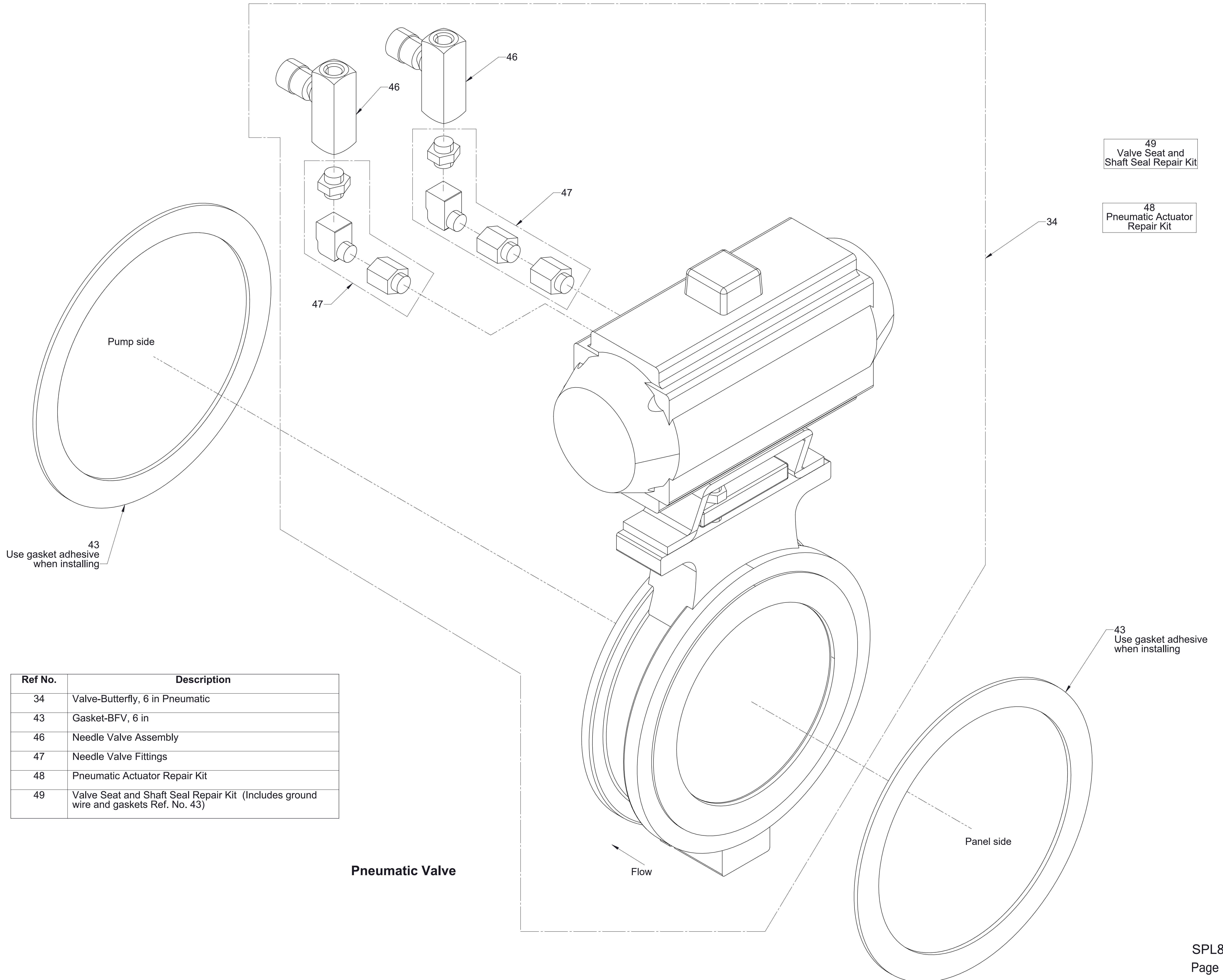


Ref No.	Description
31	Rotary Encoder Replacement Kit
44	Motor Replacement Kit
86	Actuator Subassembly

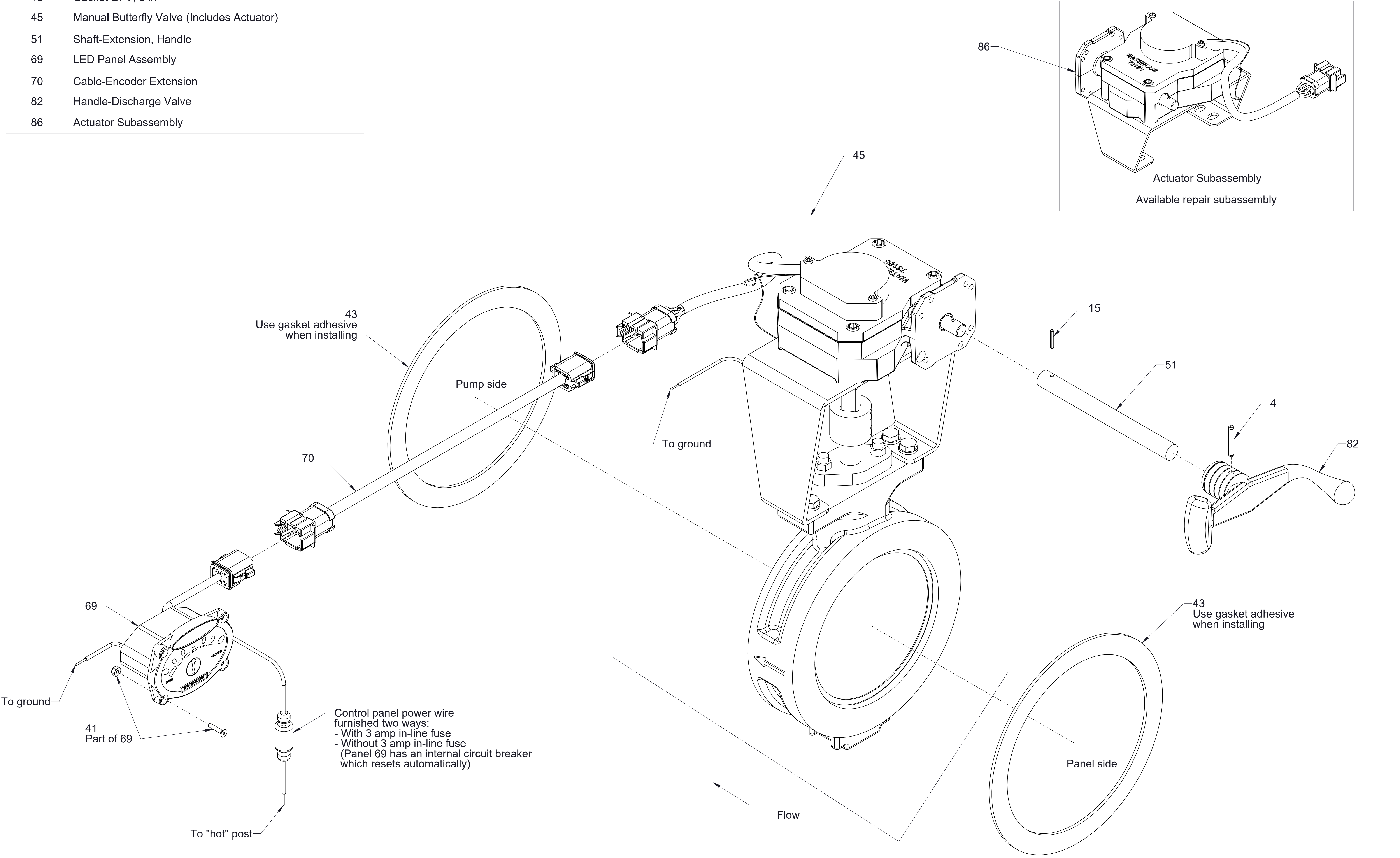


Encoder Details





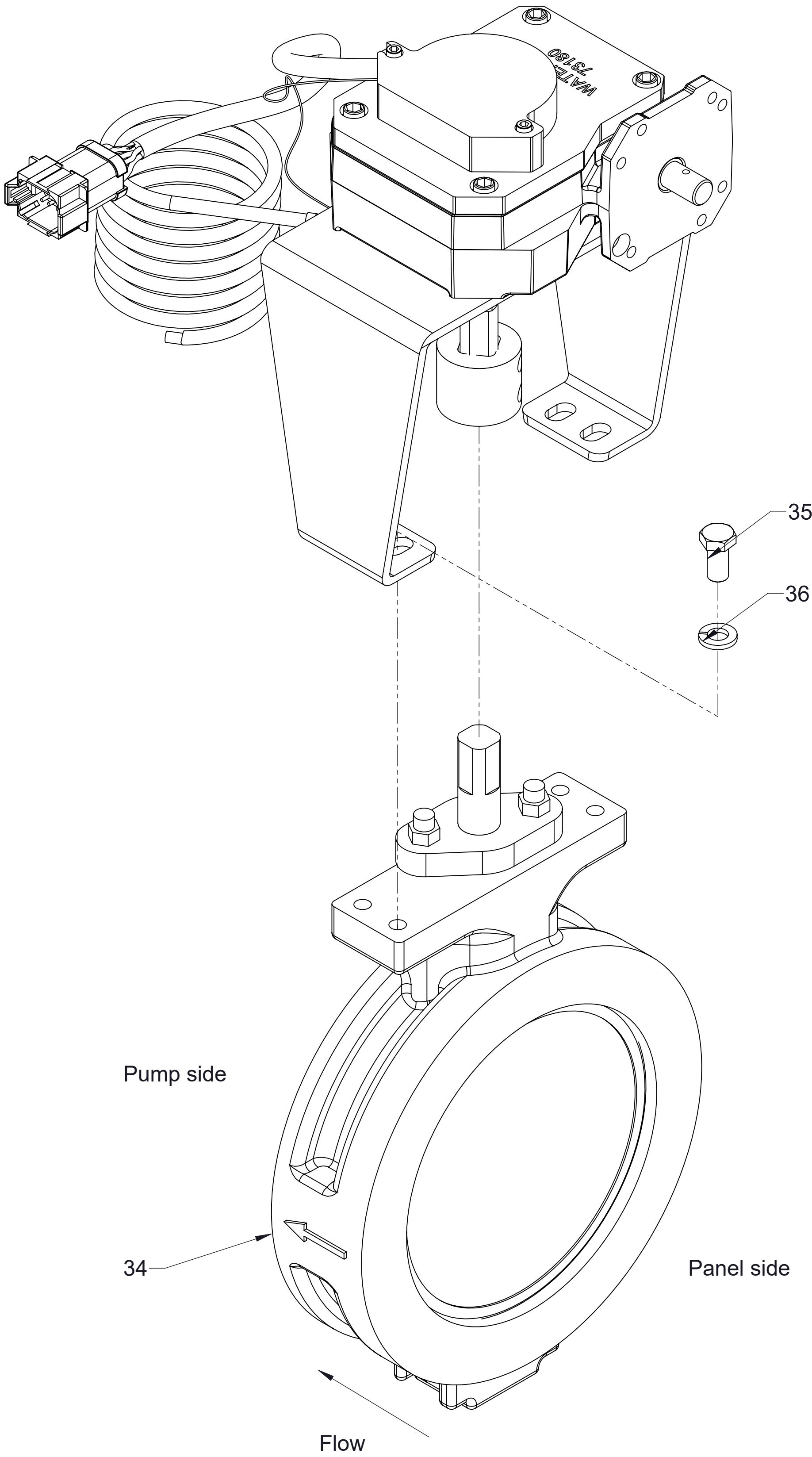
Ref No.	Description
4	Pin-Spring, 3/16 x 1 1/4 in
15	Pin-Spirol, 1/8 x 3/4 in
41	Screw-Machine, Flat Hd, Hex Soc, #6-32 x 3/4 in
43	Gasket-BFV, 6 in
45	Manual Butterfly Valve (Includes Actuator)
51	Shaft-Extension, Handle
69	LED Panel Assembly
70	Cable-Encoder Extension
82	Handle-Discharge Valve
86	Actuator Subassembly



Manual Indicating Valve
with Cable and Panel Components

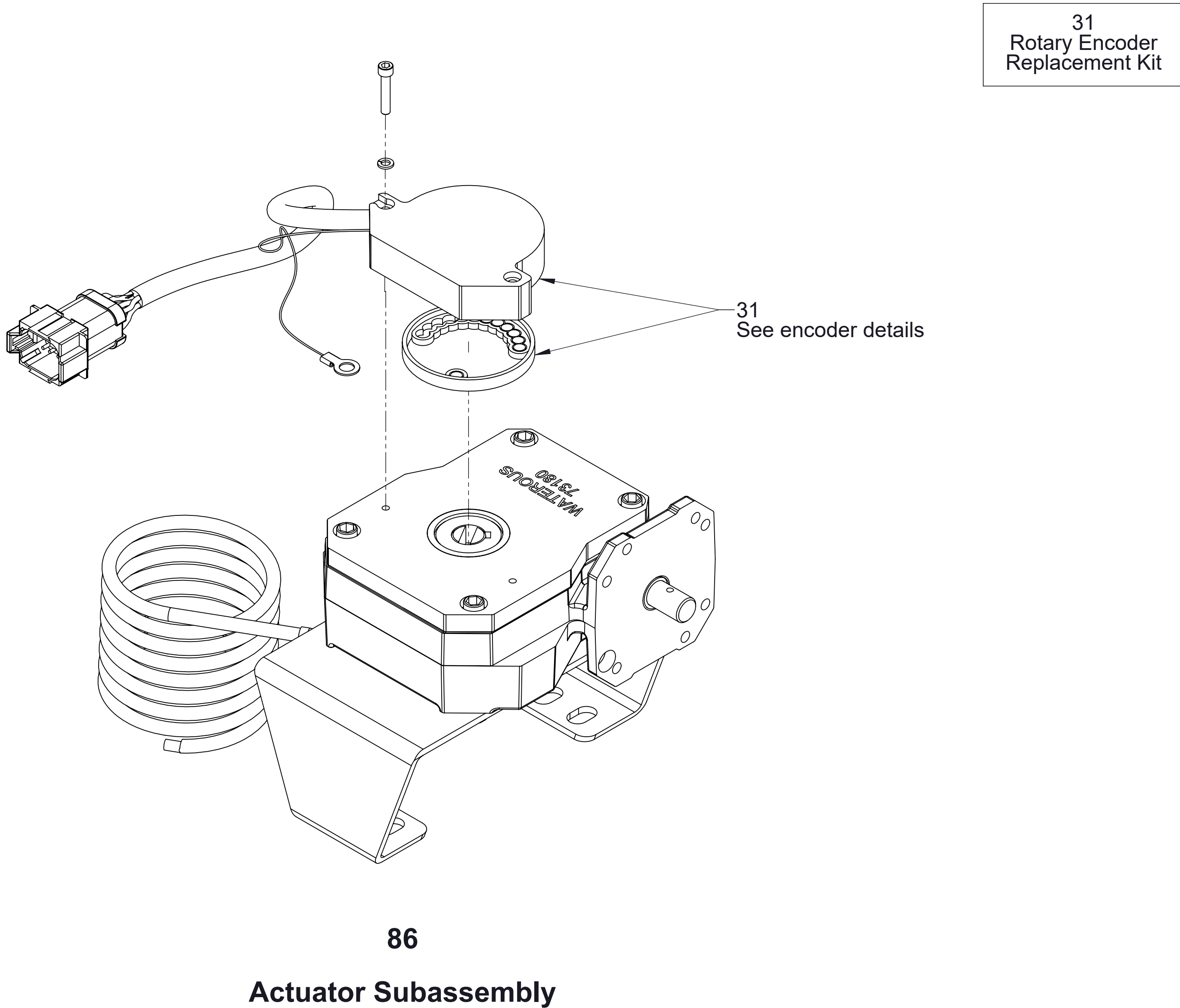
Ref No.	Description
34	Valve-Body, 6 in Jamesbury
35	Screw-Hex Hd, 3/8-16 x 3/4 in
36	Washer-Lock, 3/8 in
49	Valve Seat and Shaft Seal Repair Kit

49
Valve Seat and
Shaft Seal Repair Kit

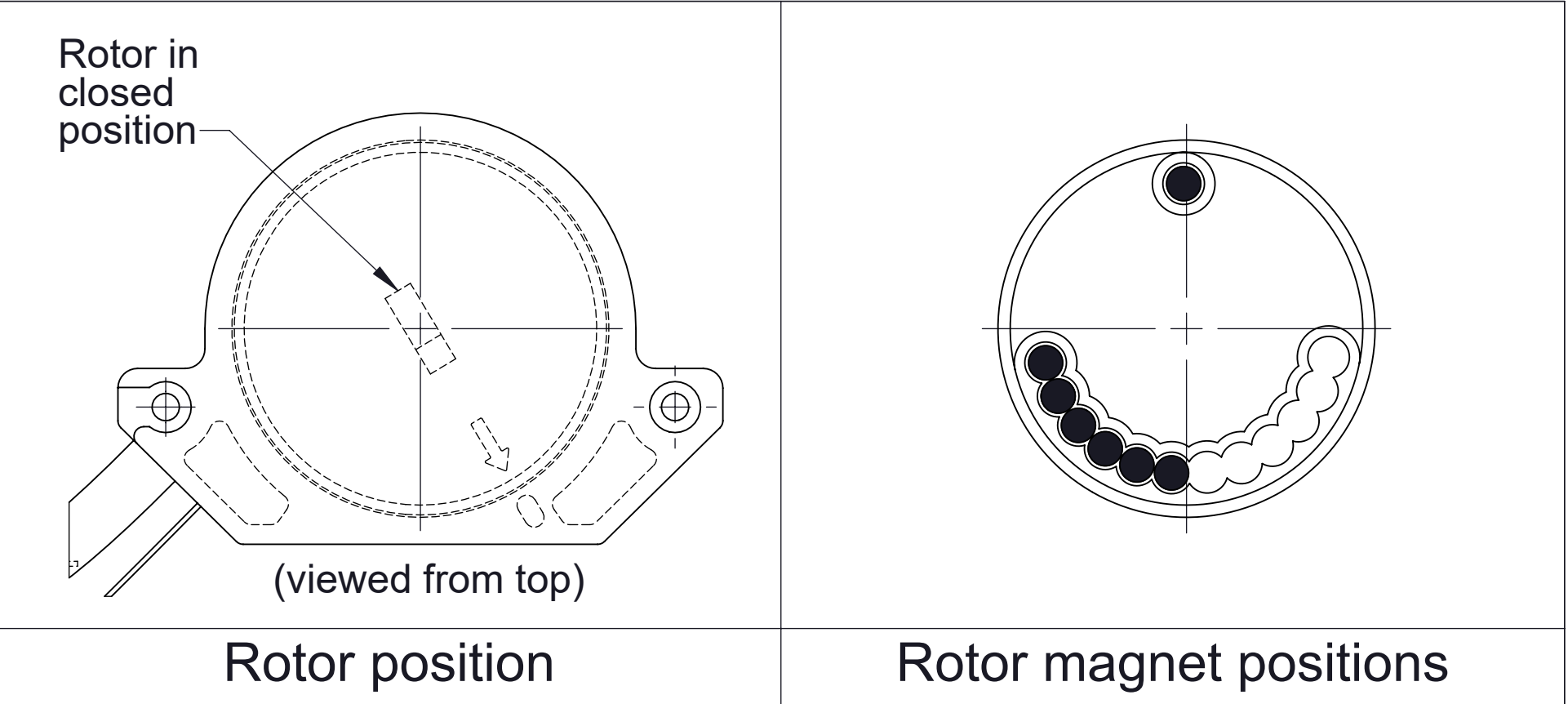
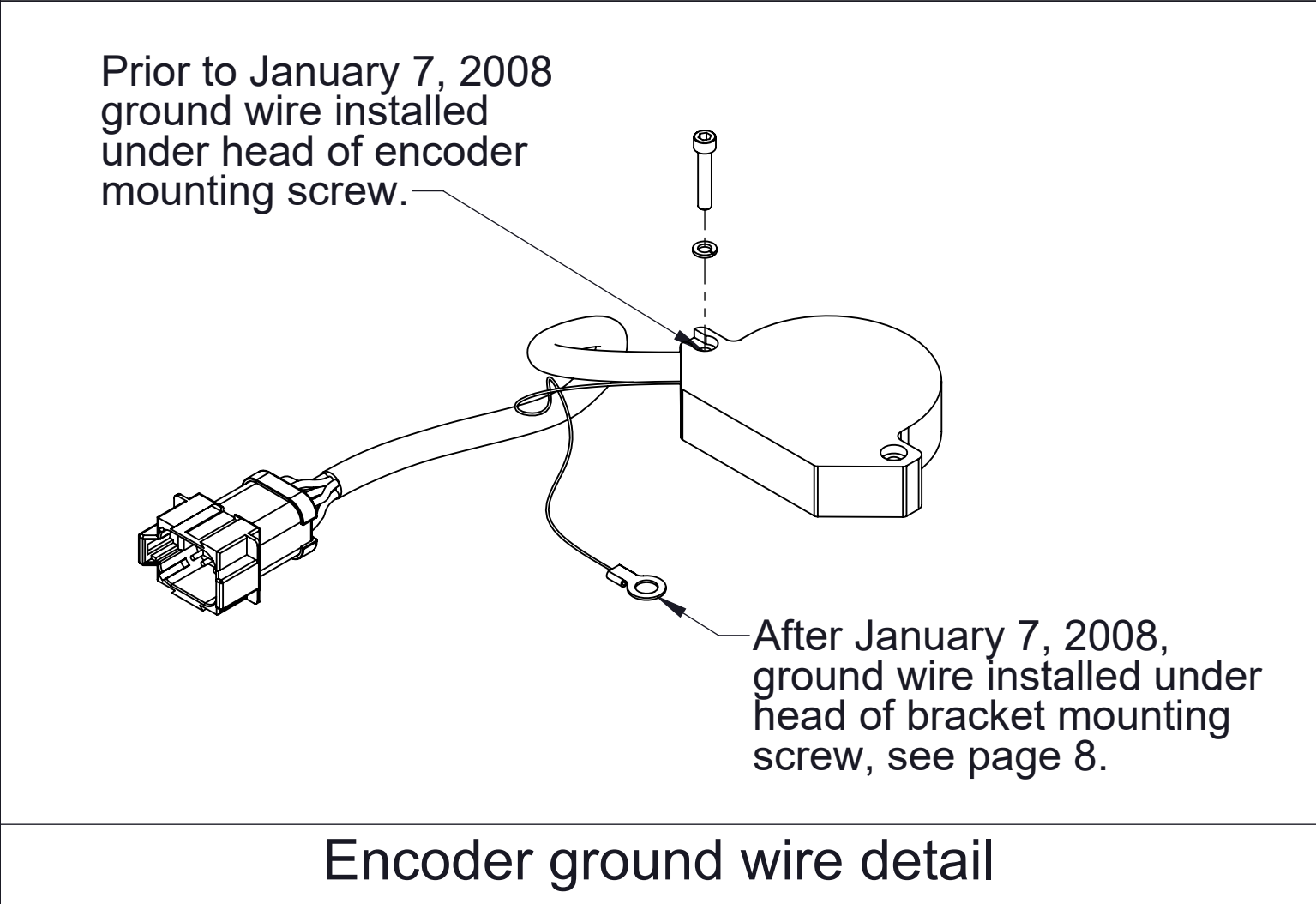


Manual Indicating Valve Body

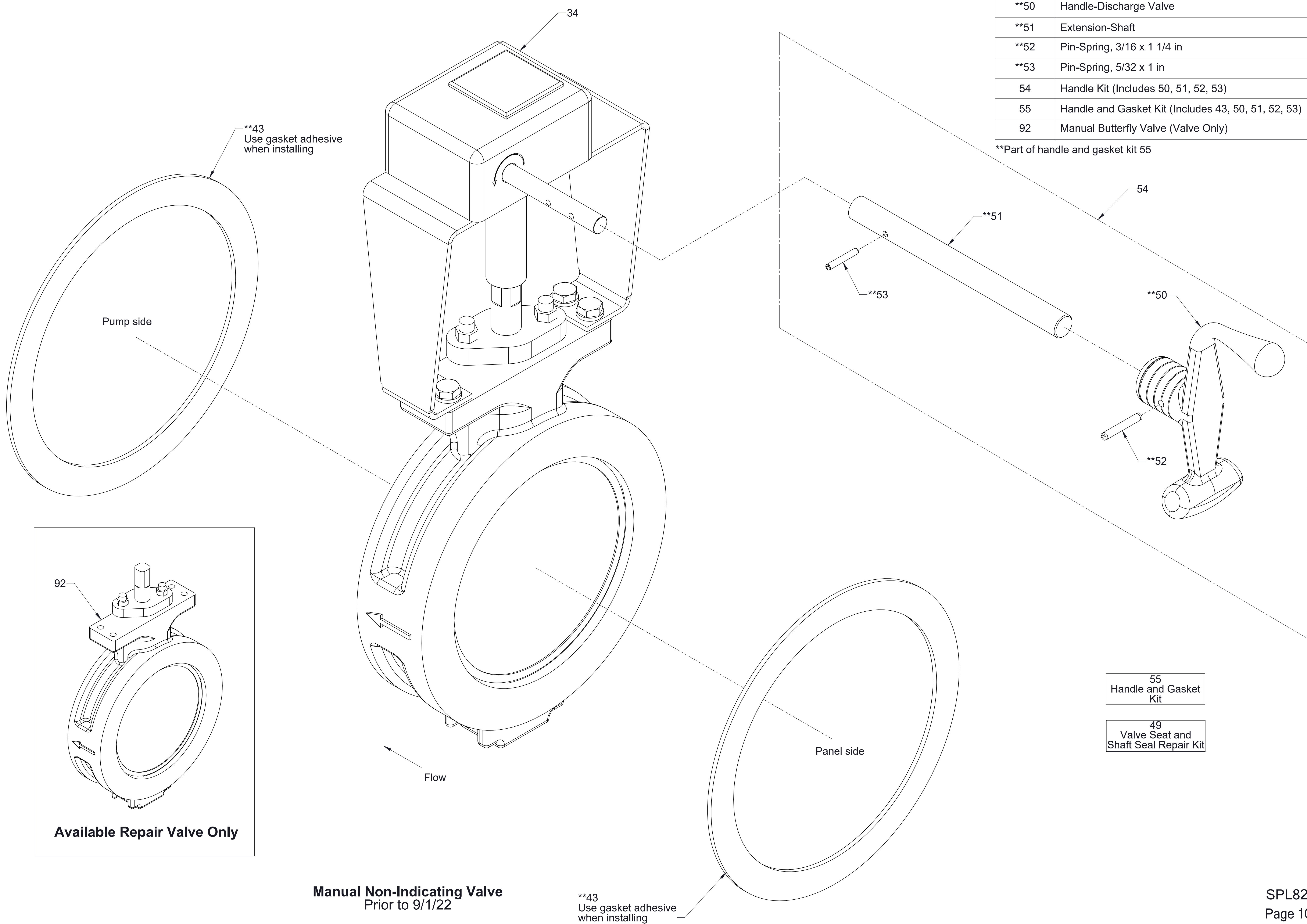
Ref No.	Description
31	Encoder-Rotary, 90°
86	Actuator Subassembly



Encoder Details



Ref No.	Description
34	Manual Butterfly Valve (Includes Actuator)
**43	Gasket-BFV, 6 in
49	Valve Seat and Shaft Seal Repair Kit (Includes ground wire and gaskets Ref. No. 43)
**50	Handle-Discharge Valve
**51	Extension-Shaft
**52	Pin-Spring, 3/16 x 1 1/4 in
**53	Pin-Spring, 5/32 x 1 in
54	Handle Kit (Includes 50, 51, 52, 53)
55	Handle and Gasket Kit (Includes 43, 50, 51, 52, 53)
92	Manual Butterfly Valve (Valve Only)



Manual Non-Indicating Valve
Prior to 9/1/22

Ref No.	Description
34	Manual Butterfly Valve (Includes Actuator)
**43	Gasket-BFV, 6 in
49	Valve Seat and Shaft Seal Repair Kit
**50	Handle-Discharge Valve
**51	Extension-Shaft
**52	Pin-Spring, 3/16 x 1 1/4 in
54	Handle Kit (Includes 50, 51, 52, 91)
55	Handle and Gasket Kit (Includes 43, 50, 51, 52, 91)
**91	Pin-Spring, 5 x 20 mm
92	Manual Butterfly Valve (Valve Only)
93	Manual Butterfly Valve (Actuator Only)

**Part of handle and gasket kit 55

