	No.: 98-66044	Rev: A
	Date: 28 DEC, 2018	Authorization #:69A0215P18
Title: Solenoid Coil Kit P/N 14-01091-10 Installation Instructions	Supersedes: NIL Page: 1 of 2	

Solenoid Coil Kit (ESV) P/N 14-01091-10
Installation Instructions

Package content:

Item	Component	Part Number	Qty
1	Solenoid Coil	14-01091-09	1
2	Bottom coil (small) O-ring	14-01091-28	1
3	Top coil (big) O-ring	14-01091-29	1
4	Mounting screw	34-66684-00	1
5	Instructions	98-66044	1
6	Heat Shrink	66U1-3803	2
7	Butt End	22-00066-01	2
8	Green dot	02-50006-02	1




CAUTION:

1. Before starting with the coil installation, **MAKE SURE** the **START/STOP** switch and circuit breakers are in the **OFF** position, and the unit is disconnected from power.
2. To be used on **14-01090-20 ONLY AND NOT compatible with 14-01090-12.**
3. For 14-01090-12, purchase 14-01091-04 separately, or 76-66664-00.



Used On: 69NTXX-XXX	Prepared By: Service Engineering	Approved By: Engineering / Service Engineering	Date: 19 DEC, 2018
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Instruction:

1. Remove and discard the old coil and mounting hardware.
2. Clean the valve stem if necessary using mild cleaner.
3. Install the bottom coil O-ring (item #2) on the valve stem.
4. Install the solenoid coil (item #1) on the valve stem.
5. Place the top coil O-ring (item #3) on the coil mounting screw (item #4), and secure the coil to the valve using a torque-wrench. Torque the screw to 35.4 Lb-In (4 Nm). Additionally, the positioning of the coil has to be made prior to screw tightening. Once the coil screw is tighten, there should be no more twisting of the solenoid coil, as this may cause damage to the O-ring.
Excessive torque will cause damage to the O-ring and O-ring groove resulting in moisture ingress and failure of the coil.
6. Connect the coil wires using butt-splices and heat-shrink tubing.

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