



ELECTRONIC REGISTER UPGRADE KIT – FIELD INSTALLATION / REPLACEMENT MANUAL



E-Register + 900 Hydrometer



E-Register + Turbo-Bar Meter



E-Register + Turbo-IR Meter

This IOM is a provisional operator's manual for field installation of BERMAD Electronic Register.

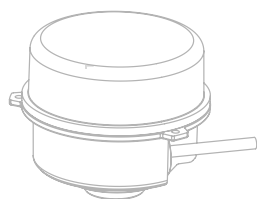


Please read the instructions before proceeding with field installation of the Kit











Required working tools (not included in the kit):

- Phillips screw driver
- Cable cutter



Electronic Register (shown for purpose of illustration) is not included in the upgrade kit and must be purchased separately according to the specification of the Water meter on which it will be assembled

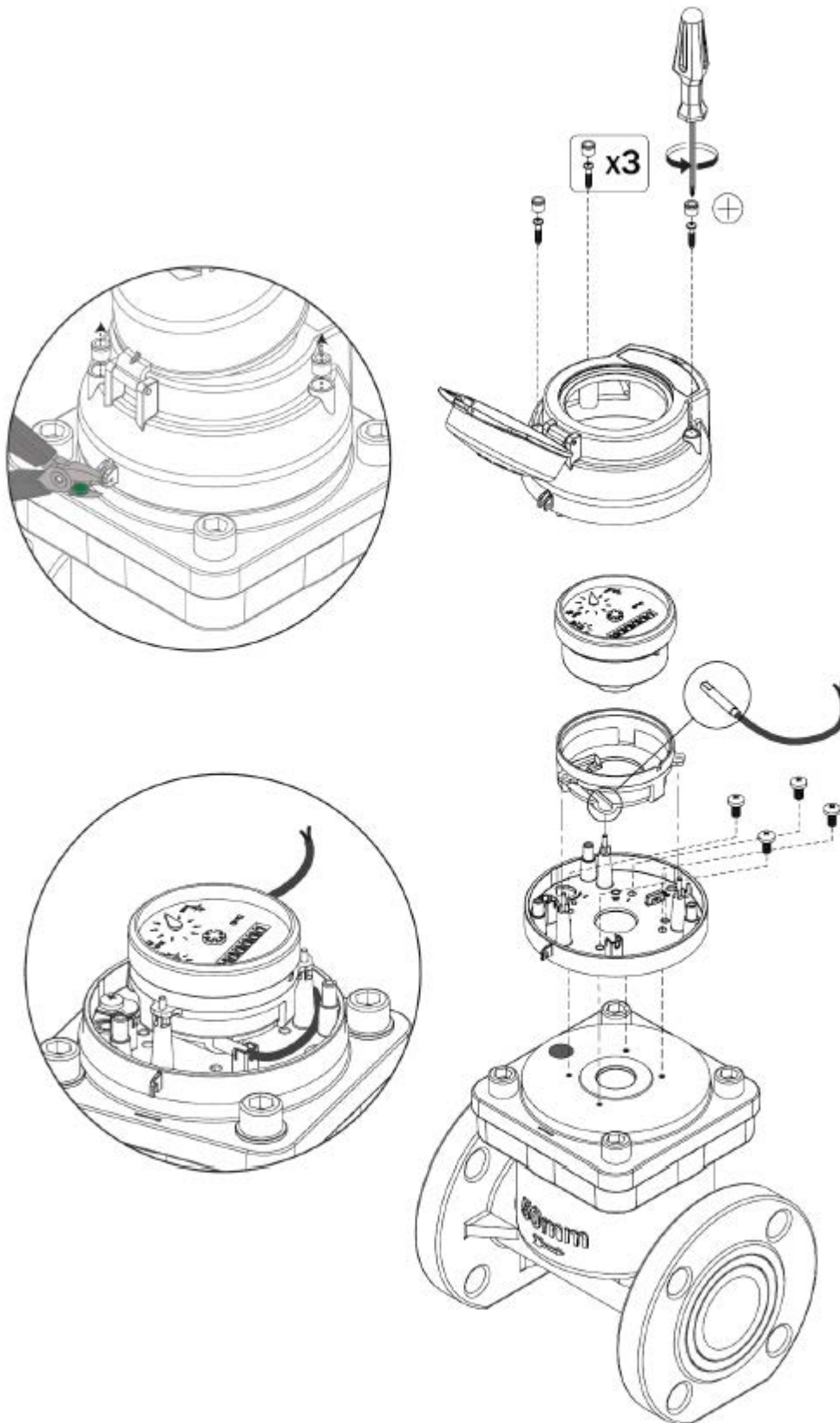
UPGRADE KIT FOR E. REGISTER, WITHOUT REGISTER (REF. ER0000K002)

QTY.	ITEM	REF.	DESCRIPTION
3		RE00001004	E. REGISTER HOUSING PLASTIC PLUG
3		RE0000S001	PT-OVAL HEAD SCREW WITH PHILIPS CROSS RECESSED HEAD TYPE H Ø3X16 A2
1		RE0000A007	900-M/E, TURBO-M/E, IR-M/E REGISTER HOUSING ASSY.WITH BERMAD LOGO
4		0240861108	SCREW DIN7985A A2 M4X8 (TURBO BAR & TURBO IR)
4		0250861110	SCREW DIN7985A A2 M5X10 (900 SERIES)
1		RE00001012	BASE PLATE FIXING WASHER FOR 900-E (900 SERIES)
1		RE00001037	REGISTER BASE PLATE FOR IR-M/E, TURBO-M/E, 900-E,3 PULSE OPTION
1		1200005040	1.5"-10"-900-CBM, BLUE COLOR SECURITY SEAL BERMAD LOGO



PHASE I –DISASSEMBLY OF TURBO BAR, TURBO IR & 900 SERIES:

Remove existing housing and register from the Water meter / Hydrometer





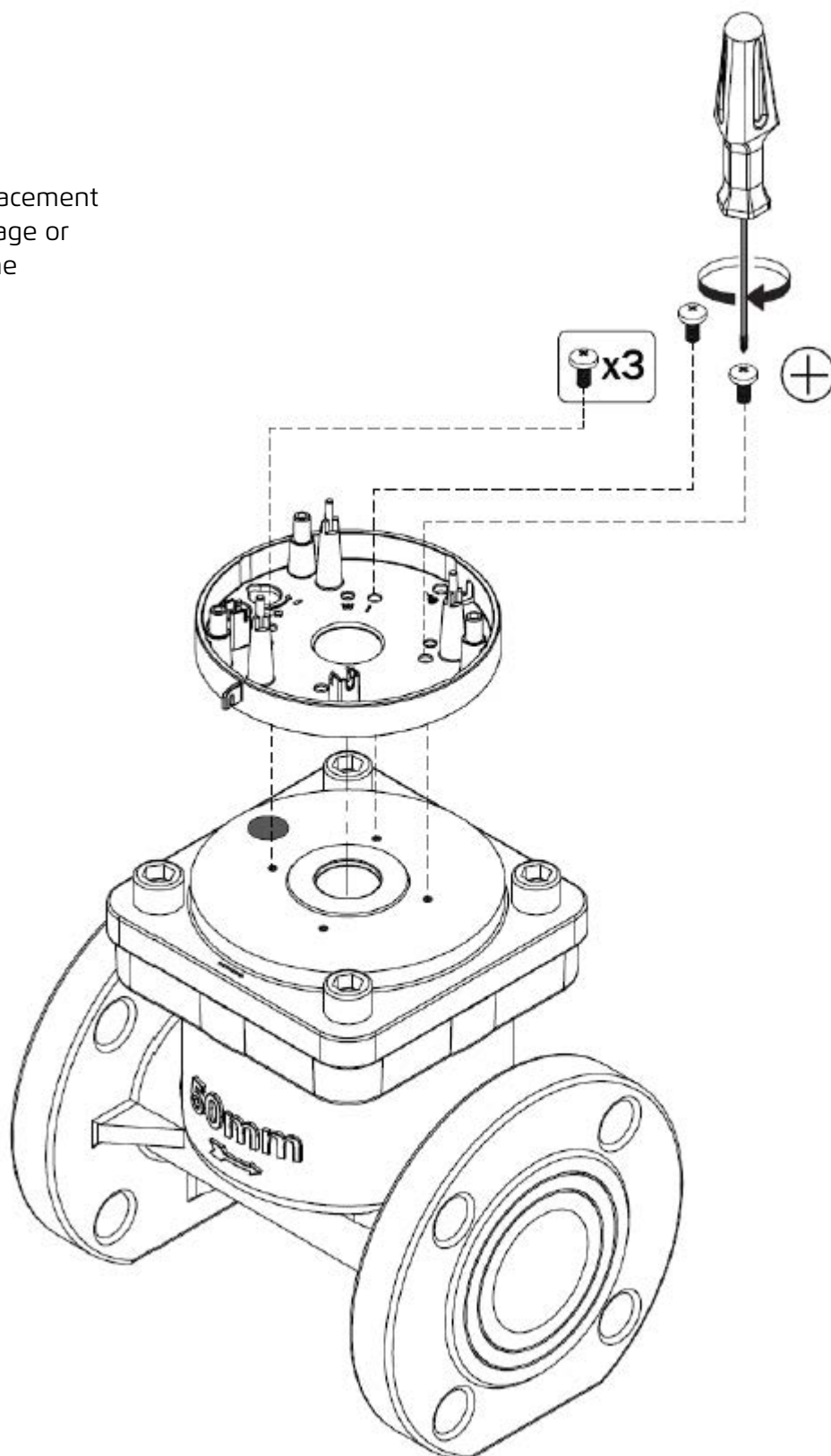
PHASE II A – ASSEMBLY INSTRUCTIONS FOR TURBO BAR & TURBO IR:

Please assemble the Electronic Register and all of its supplement components in the order seen at the following image (for 900 series, please refer to Phase II B)

Step 1:

- i. 1 x #RE00001037
- ii. 3 x #0240861108

* The e-Register base plate replacement is needed only in case of damage or inconsistency with the new one

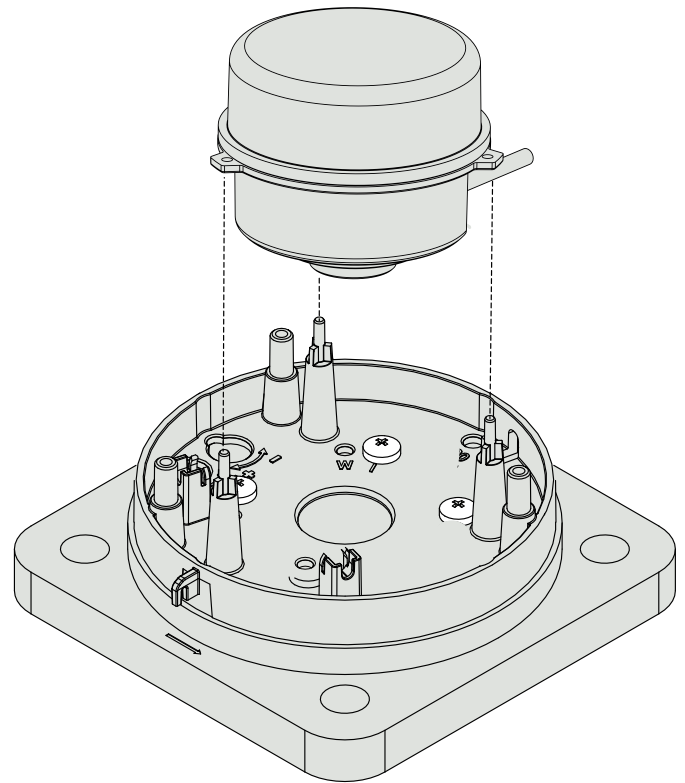




Step 2:

1 x #0240861108

* Slide the E-Register to fit on all three pins



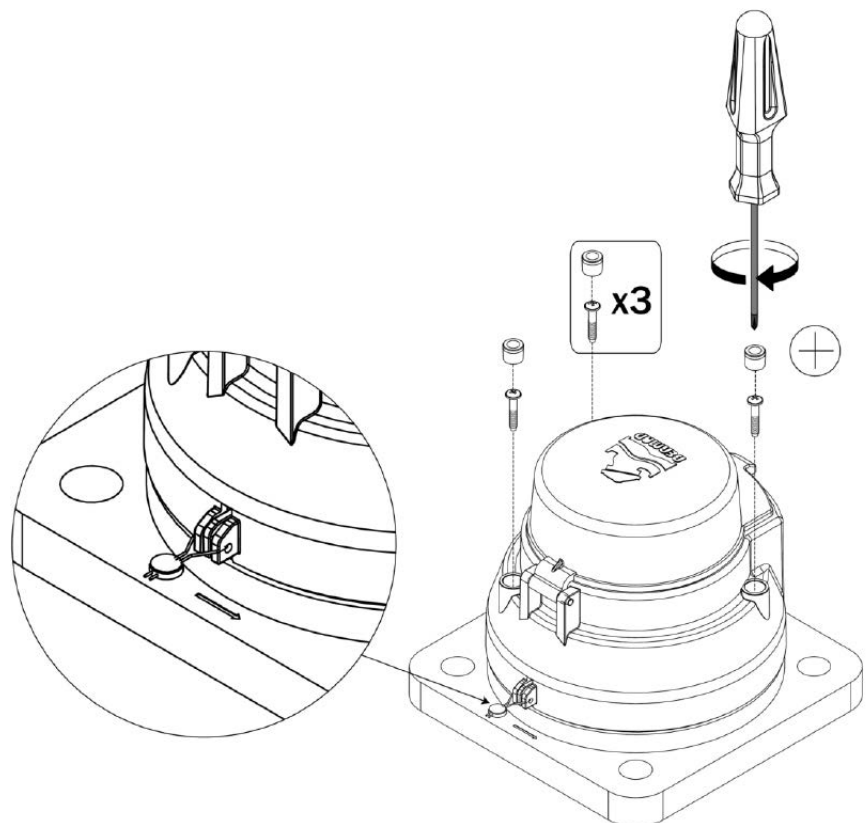
Step 3:

i. 1 x #RE0000A007

ii. 3 x #RE0000S001

iii. 3 x #RE00001004

iv. 1 x #1200005040





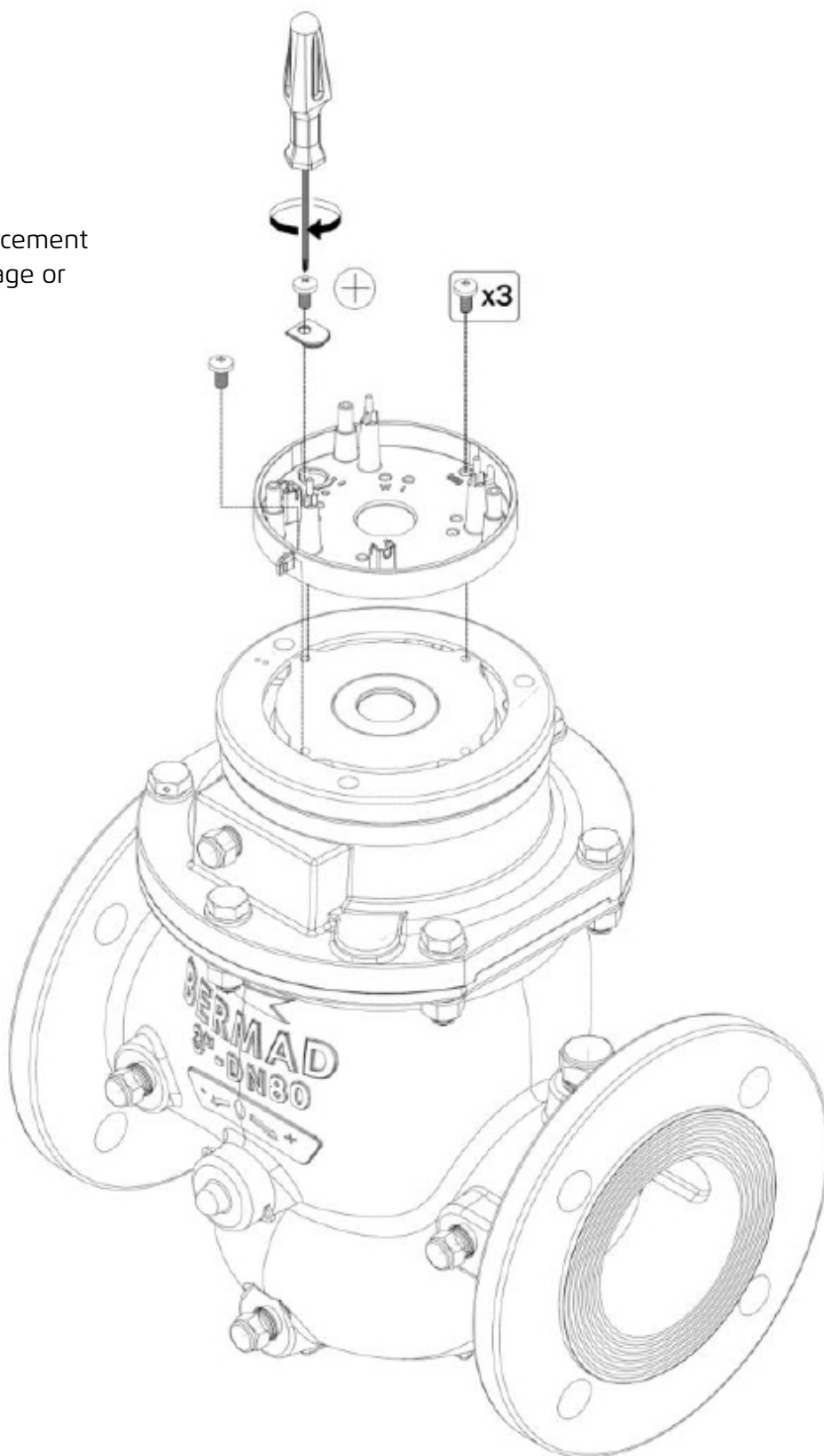
PHASE II B – ASSEMBLY INSTRUCTIONS FOR 900 SERIES:

Please assemble the Electronic Register and all of its supplement components in the order seen at the following image (for Turbo Bar & Turbo IR series, please refer to Phase II A)

Step 1:

- i. 1 x #RE00001037
- ii. 1 x #RE00001012
- iii. 3 x #0250861110

* The e-register base plate replacement is needed only in case of damage or inconsistency to the new one

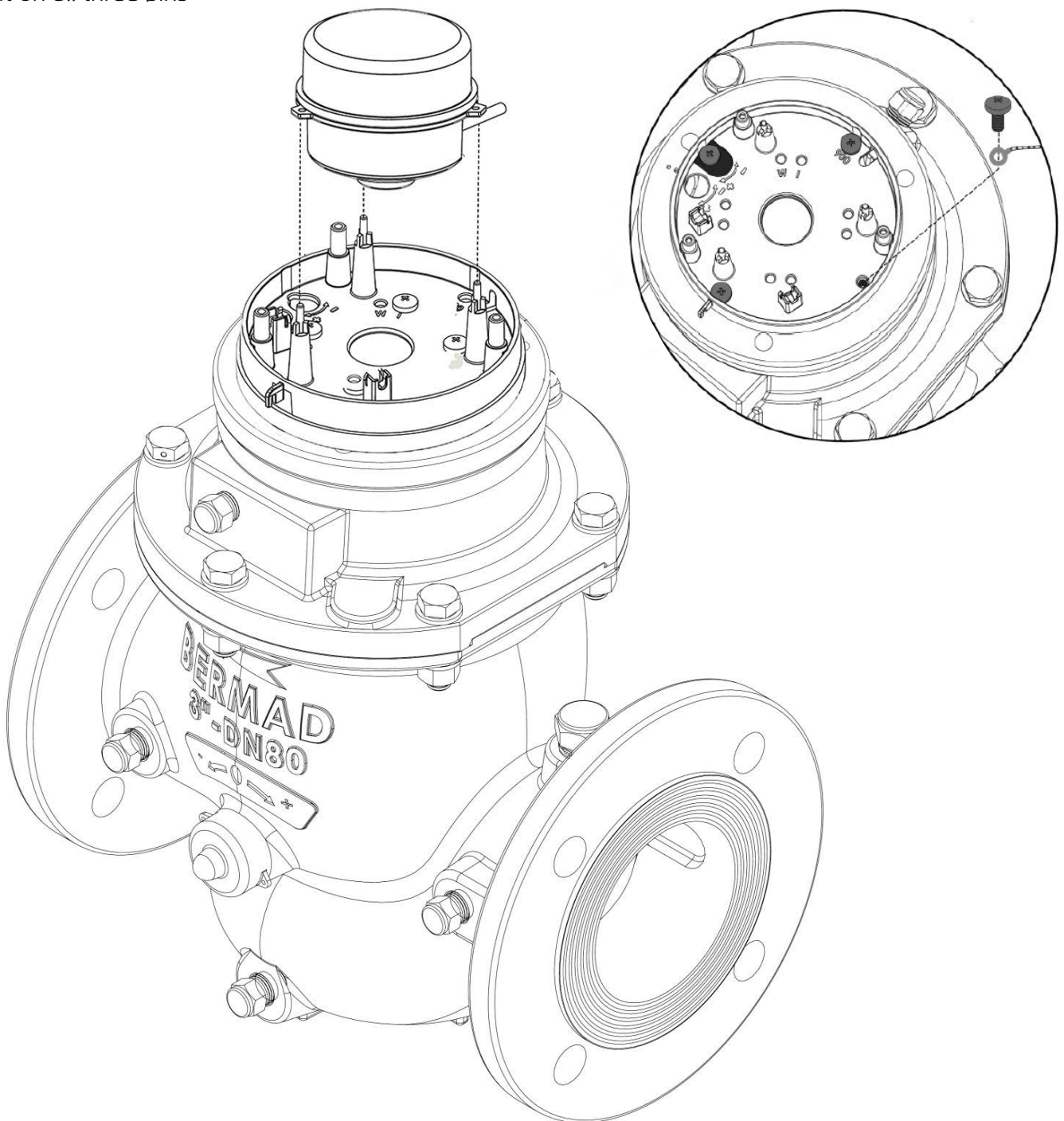




Step 2:

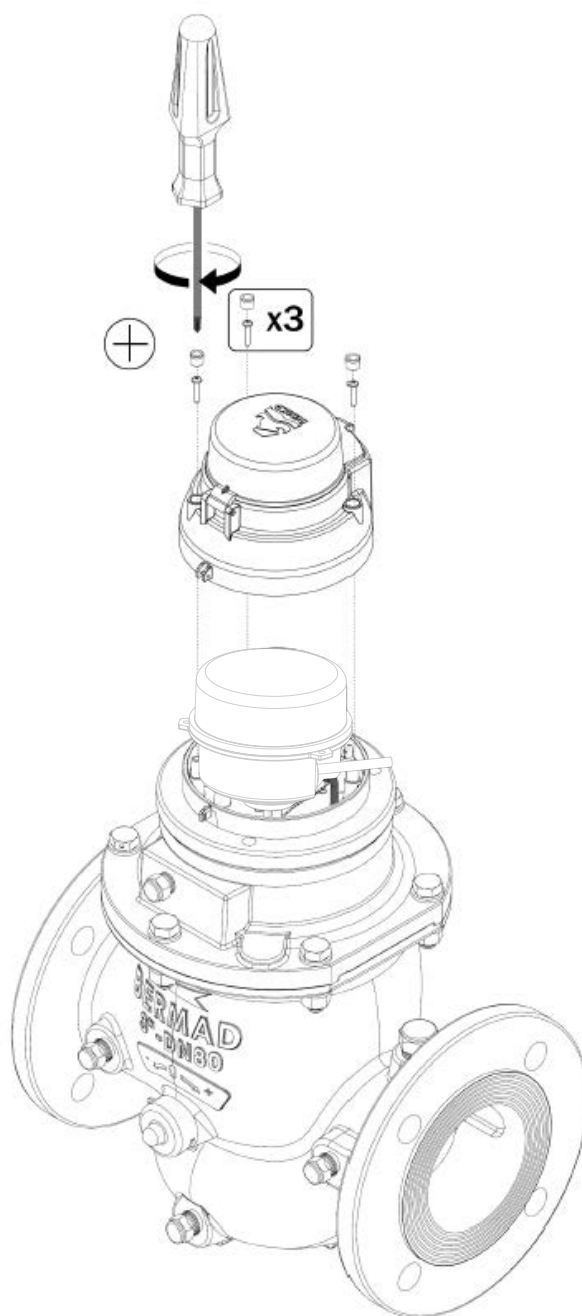
1 x #0240861108

- * Slide the E-Register to fit on all three pins



**Step 3:**

- i. 1 x #RE0000A007
- ii. 3 x #RE0000S001
- iii. 3 x #RE00001004

**Step 4:**

- 1 x #1200005040

