

Technical Note

TorqLOC – Installation Instructions Customer Shaft without Shoulder



1. Apply Loctite to the retaining ring.

2. Apply Loctite to the shaft.

3. Slide the retaining ring onto the shaft.

4. Mount the retaining ring onto the motor housing using screws K..7, W.., and K..9.

5. The retaining ring is fully seated on the shaft.

6. The final assembly with the motor housing.

Tightening torques - Retaining ring		
Torque Nm (lb-in)		
KT FT	ST WT	Nickle-Plated or Stainless Steel
-	37	10 (88)
37	47	10 (88)
39,47	57	10 (88)
49,57,67	67	25 (220)
77	77	25 (220)
87	87	25 (220)
97	97	25 (220)
107	-	38 (335)
127	-	65 (575)
157	-	150 (1330)

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Tightening torques - Shrink Disc
Torque Nm (lb-in)

KT FT	WT ST	Standard Version	Stainless Steel
-	37	4 (35)	5 (44)
37	47	12 (105)	12 (105)
39,47	57	12 (105)	12 (105)
49,57,67	67	12 (105)	12 (105)
77	77	30 (265)	30 (265)
87	87	30 (265)	30 (265)
97	97	30 (265)	30 (265)
107	-	59 (520)	59 (520)
127	-	100 (885)	100 (885)
157	-	100 (885)	100 (885)

12.

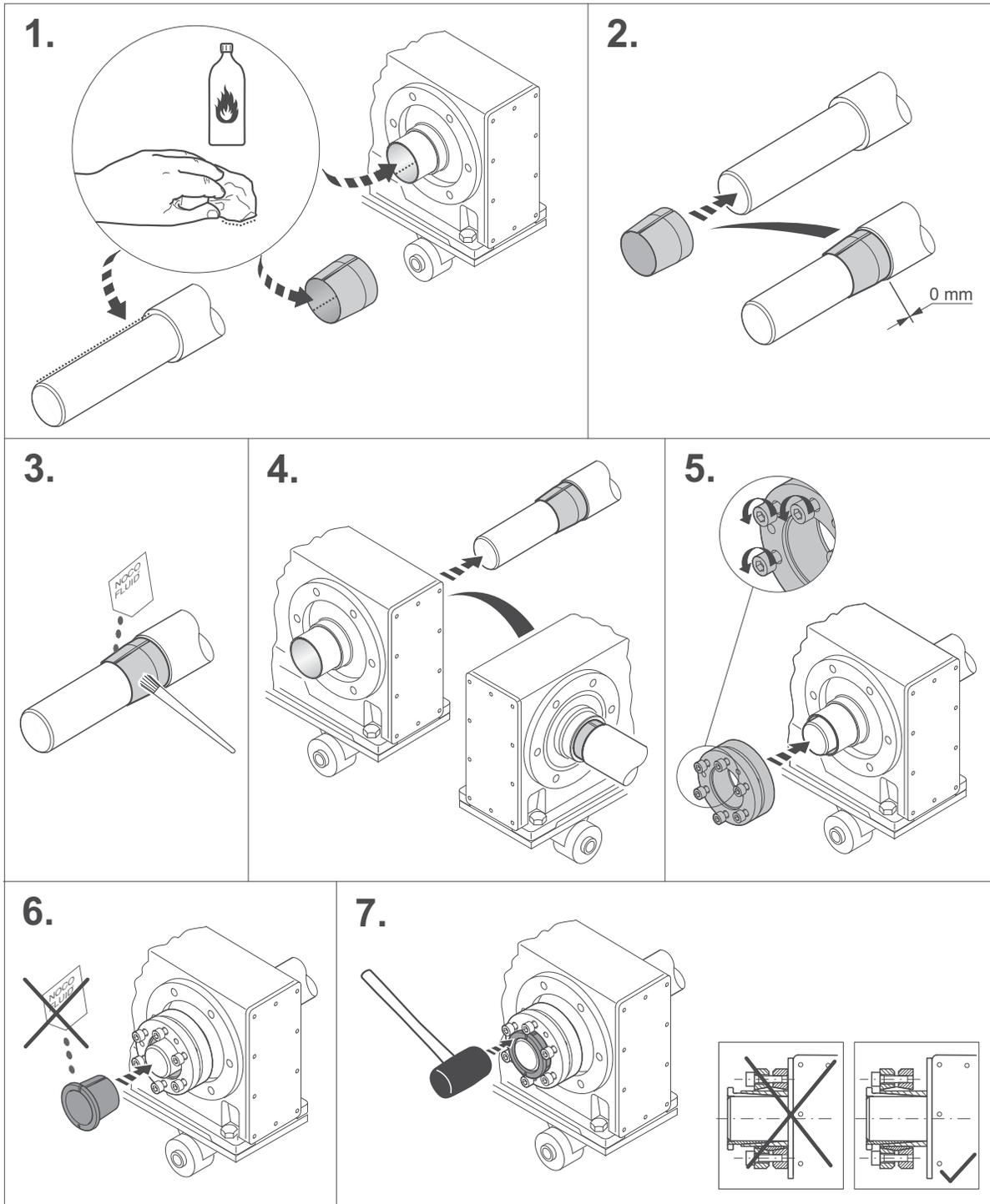
13.

K..
S..
W..

F..

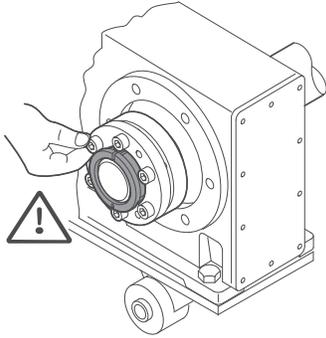
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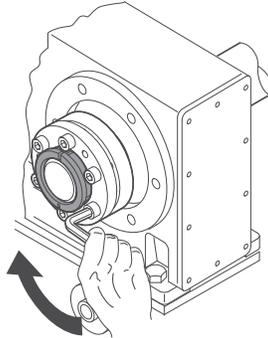


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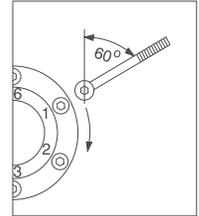
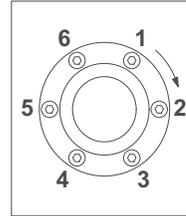
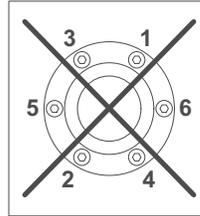
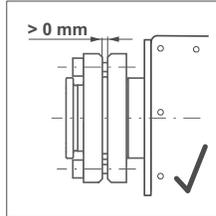
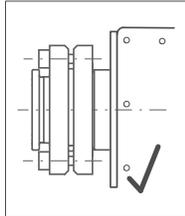
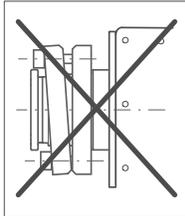


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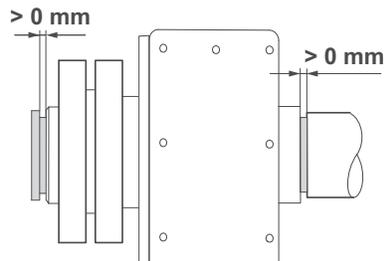


Tightening torques - Shrink Disc
Torque Nm (lb-in)

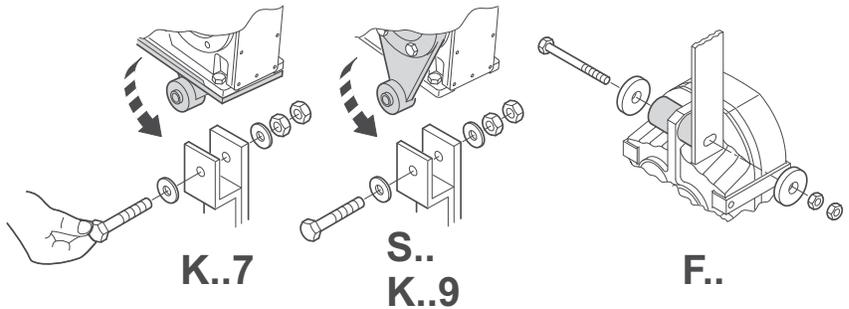
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