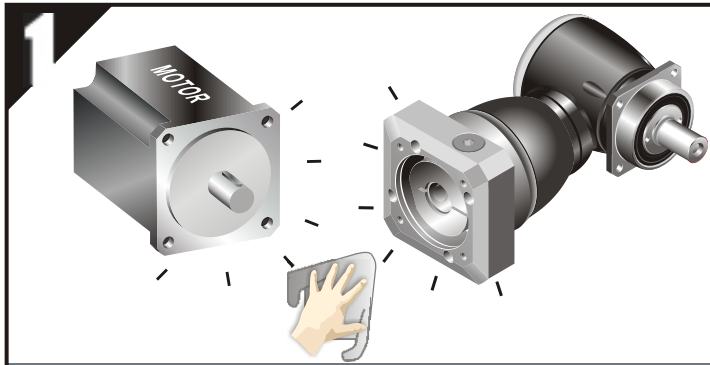
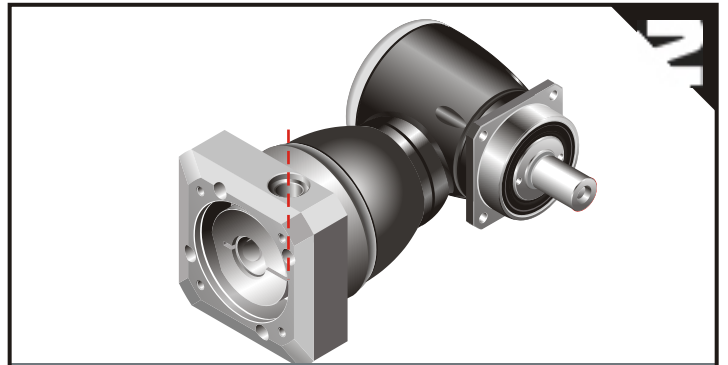




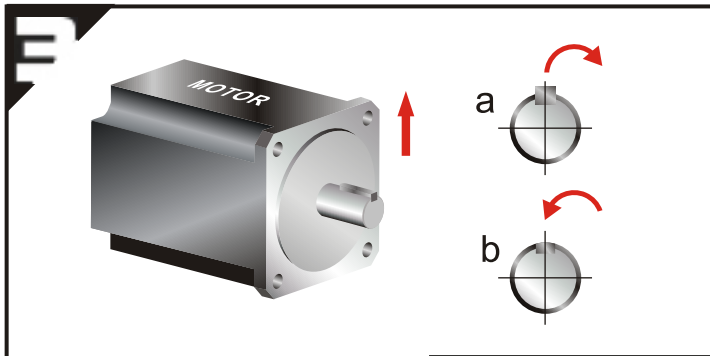
MOUNTING INSTRUCTION (K series)



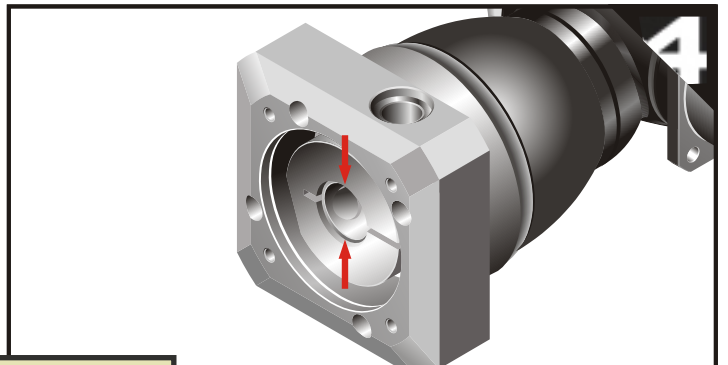
Double-check the motor and gearbox size. Clean the mounting surfaces.



Rotate the set collar until the bolt hole is aligned with access hole.

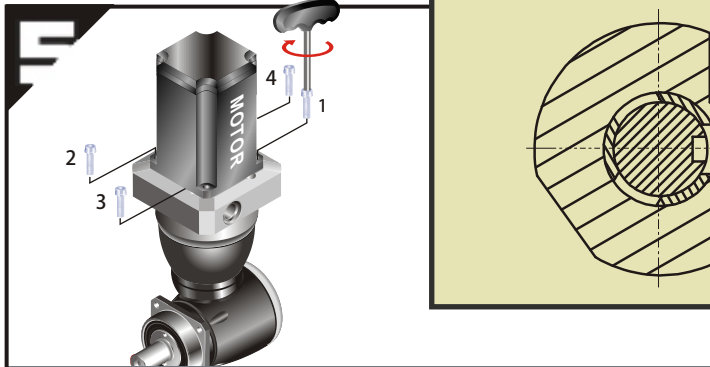


a. Remove motor key, if necessary.
b. Insert balance key, if necessary.

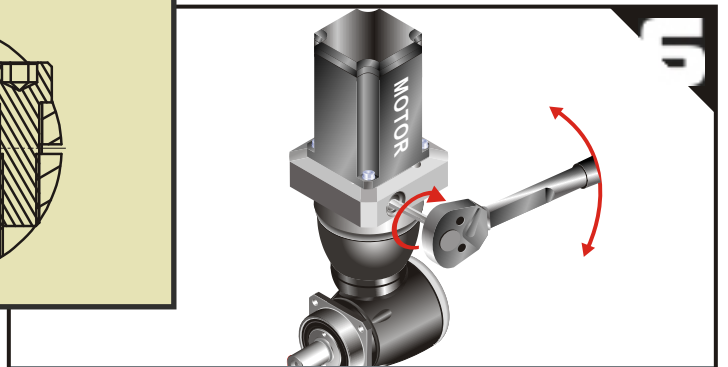


Check motor shaft size. (If necessary, please insert bush)

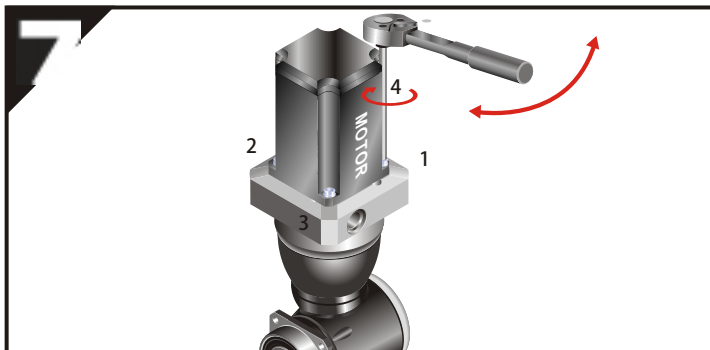
Correct installation.
When installing on keyed or flatted shafts, please refer to figure below.



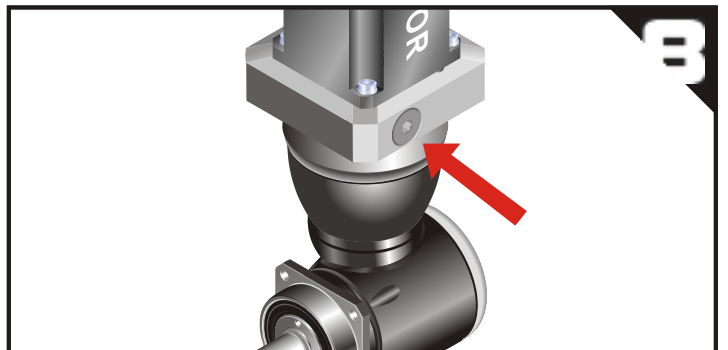
Set at vertical position. Tighten the mounting bolts (including washer) in 1~4 order with wrench to 5% specified torque. (See Table 1)



Tighten the set collar bolt with torque wrench to specified torque. (See Table 2)



Tighten the mounting bolts in 1~4 order with torque wrench to specified torque. (See Table 1)



Insert the plug.

Table 1 Tightening Torque Recommended for Motor Mounting Bolt

Bolt Size	Width Across Flats	Strength 8.8 Tightening Torque		Strength 10.9 Tightening Torque		Strength 12.9 Tightening Torque	
	[mm]	[Nm]	[In-lbs]	[Nm]	[In-lbs]	[Nm]	[In-lbs]
M3 x 0.5P	2.5	1.3	12	1.8	16	2.1	19
M4 x 0.7P	3	3	27	4.1	37	4.9	44
M5 x 0.8P	4	6.1	55	8.2	73	9.8	87
M6 x 1P	5	11	98	14	124	17	151
M8 x 1.25P	6	25	222	34	302	41	364
M10 x 1.5P	8	49	434	67	594	80	709
M12 x 1.75P	10	85	753	116	1028	139	1232
M14 x 2P	12	137	1214	186	1648	223	1976
M16 x 2P	14	210	1860	286	2534	343	3038

Table 2 Tightening Torque Recommended for Set Collar Bolt

Bolt Size	[mm]	M5 x 0.8P	M6 x 1P	M8 x 1.25P	M10 x 1.5P	M12 x 1.75P	M16 x 2P
Width Across Flats	[mm]	4	5	6	8	10	14
Tightening Torque	[Nm]	9.8	17	41	80	139	343
	[In-lbs]	87	151	364	709	1232	3038

Model	KF060		KF075		KF100		KF140		KF180		KF210		KF240	
	KH064		KH090		KH110		KH140		KH200		KH255		KH285	
ϕ (C3)	1-st	2-st	1-st	2-st	1-st	2-st	1-st	2-st	1-st	2-st	1-st	2-st	1st	2-st
8	M5	M5	-	M5	-	-	-	-	-	-	-	-	-	-
11	M5	M5	M5	M5	-	-	-	-	-	-	-	-	-	-
14	M5	M5	M6	M5	-	M6	-	-	-	-	-	-	-	-
19	M6	-	M6	M6	M8	M6	-	M8	-	-	-	-	-	-
24	-	-	M10	-	M10	M10	M10	M10	-	M10	-	-	-	-
28	-	-	-	-	M10	-	M10	M10	-	M10	-	-	-	-
32	-	-	-	-	M10	-	M10	M10	M10	M10	-	M10	-	-
35	-	-	-	-	M12	-	M12	M12	M12	M12	M12	M12	M12	M12
38	-	-	-	-	M12	-	M12	M12	M12	M12	M12	M12	M12	M12
42	-	-	-	-	-	-	M12	-	M12	M12	M12	M12	M12	M12
48	-	-	-	-	-	-	M16	-	M16	M16	M16	M16	M16	M16
55	-	-	-	-	-	-	-	-	-	-	M16	-	M16	-
60	-	-	-	-	-	-	-	-	-	-	-	-	M16	-

NOTE: Tightening Torque values can be exceeded by 20% for increased clamping force.

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APEX-2015-09-1E