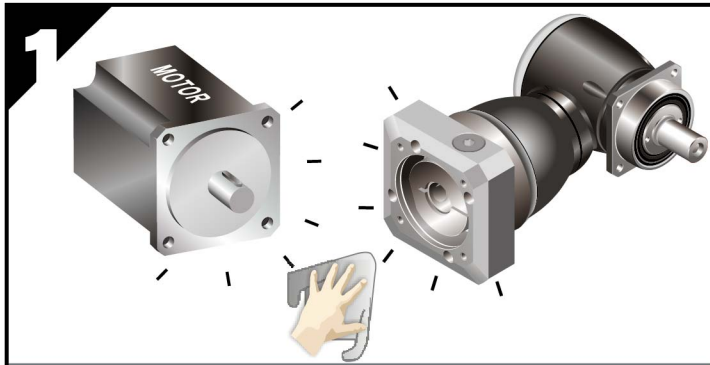
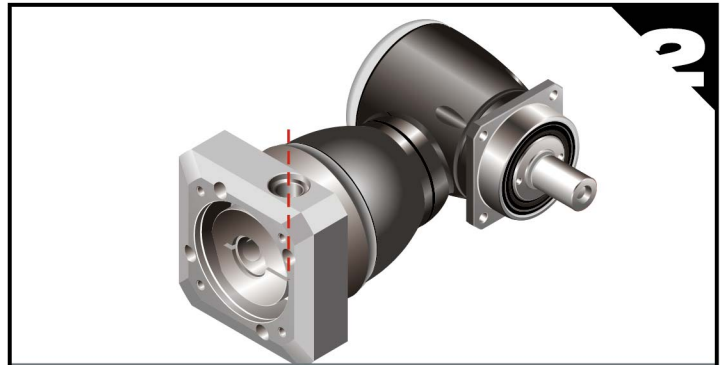




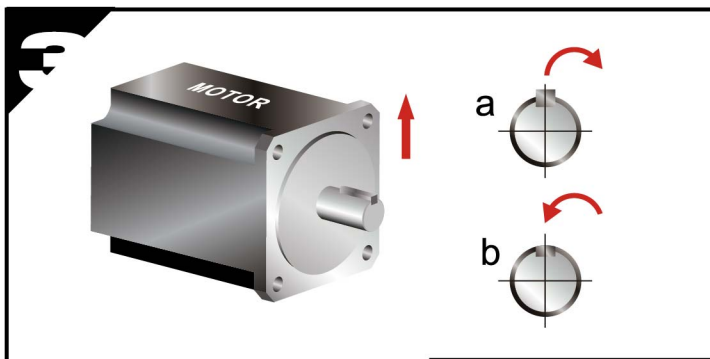
MOUNTING INSTRUCTION (AFHK series)



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



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

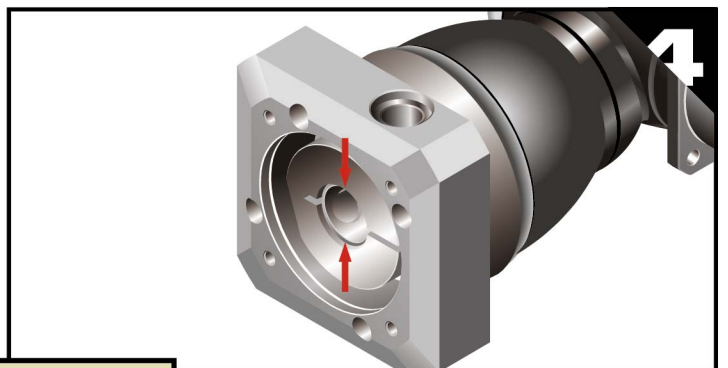
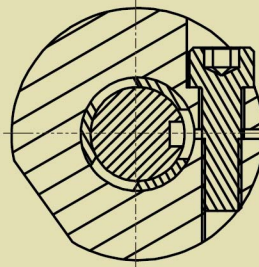


a. Remove motor key, if necessary.
b. Insert balance key, if necessary.

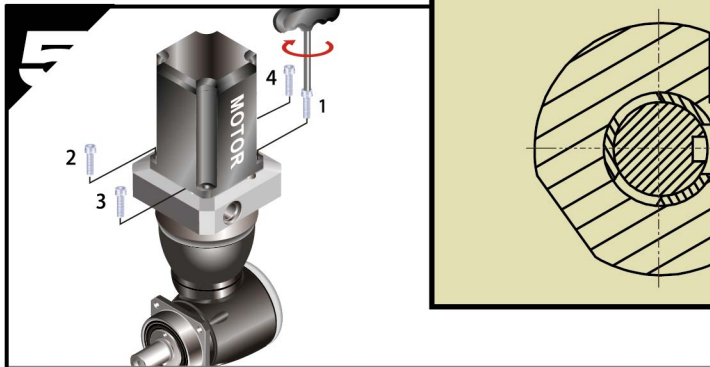


Correct installation.

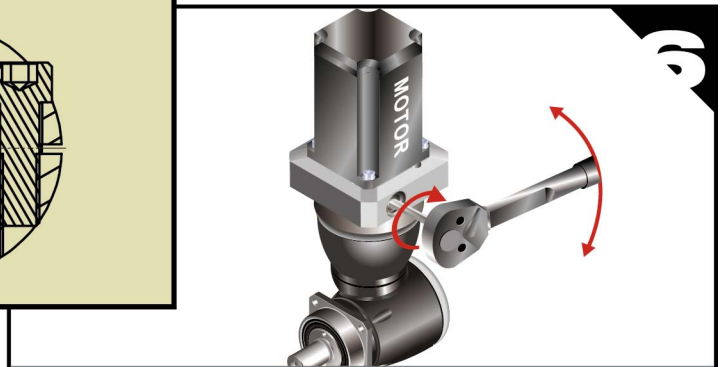
When installing on keyed or flatted shafts, please refer to figure below.



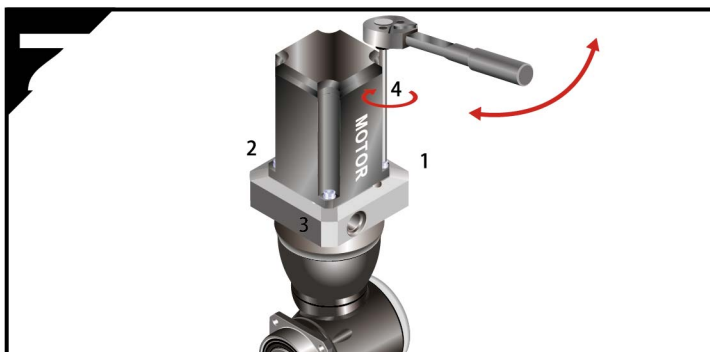
Check motor shaft size.
(If necessary, please insert bush)



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

機種	φ(C3)	8	11	14	19	24	28	32	35	38	42	48	55	60
AFHK 060	2-st	M5	M5	M5	-	-	-	-	-	-	-	-	-	-
AFHK 075		-	M5	M6	M6	-	-	-	-	-	-	-	-	-
AFHK 100		-	-	M6	M8	M10	-	-	-	-	-	-	-	-
AFHK 140		-	-	-	M8	M10	M10	M10	M12	M12	-	-	-	-
AFHK 180		-	-	-	-	M10	M10	M10	M12	M12	M12	M16	-	-
AFHK 210		-	-	-	-	-	-	M10	M12	M12	M12	M16	-	-
AFHK 240		-	-	-	-	-	-	-	M12	M12	M12	M16	M16	-
AFHKA 240	3-st	-	-	-	-	-	-	M10	M12	M12	M12	M16	-	-
AFHKB 075	3-st	M5	M5	M5	-	-	-	-	-	-	-	-	-	-
AFHKB 100		-	M6	M6	M6	-	-	-	-	-	-	-	-	-
AFHKB 140		-	-	M8	M8	M10	-	-	-	-	-	-	-	-
AFHKB 180		-	-	-	M10	M10	M10	M10	M12	M12	-	-	-	-
AFHKB 210		-	-	-	-	M10	M10	M10	M12	M12	M12	M16	-	-
AFHKB 240		-	-	-	-	-	-	M10	M12	M12	M12	M16	-	-
AFHK 240	4-st	-	-	-	-	M10	M10	M10	M12	M12	-	-	-	-
AFHKC 060	2-st	M5	M5	M5	M6	-	-	-	-	-	-	-	-	-
AFHKC 075		-	M6	M6	M8	M10	-	-	-	-	-	-	-	-
AFHKC 100		-	-	-	M8	M10	M10	M10	M12	M12	-	-	-	-
AFHKC 140		-	-	-	-	M10	M10	M10	M12	M12	M12	M16	-	-
AFHKC 180		-	-	-	-	-	-	M10	M12	M12	M12	M16	-	-
AFHKC 210		-	-	-	-	-	-	-	M12	M12	M12	M16	M16	-
AFHKC 240		-	-	-	-	-	-	-	M12	M12	M12	M16	M16	M16

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	1,232	3038

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

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AFHK-2018-11-1E