



1) Now fully screw the motor with the designated torque (hand tight).

The Designated Torque: 3 N·m

CAUTION Be careful not to impose stress to the black-colored part (core part) on the side of the motor with tools, etc. If stress is imposed, the motor may be broken. Also, never screw the motor with the torque of over 12Nm or turn it further than 45 degrees from the position of screwing in. Otherwise, the motor may be damaged.

2) Confirm that the motor shaft turns by using the flat-head screwdriver to turn the slot counterclockwise 1 revolution and then back clockwise 1 revolution.(Figure 8)

CAUTION Confirm if the motor shaft rotates smoothly after the motor is screwed on. If it does not, some parts may be broken or it is incorrectly installed. In this case, remove the motor and check that no parts are broken.

3) Attach rubber cover on motor. (Figure 9,10)

CAUTION Handle rubber cover with extra care, as pulling by great force might cause damage.

CAUTION Avoid leaving any gap between rubber cover and motor. Make sure that cable protection tube is covered by rubber cover. Be sure to attach rubber cover properly. Failure to do so might cause dust or water to enter and as a result damage or shorten the life of motor.

REF Applying a small amount of Rust Proof or grease to rubber cover opening will make installation easier.

4) Place cable tie over protection tube near connector and then fasten. (Figure 11)

CAUTION Be sure to fasten tube with cable tie. Failure to do so might cause dust or water to enter and as a result damage or shorten the life of motor.

5) Apply sealant to the shaded area in Figure 12, if motor might get wet depending on where it's installed. Opening of cable protection tube needs to be closed up with sealant as well. (Figure 12,13)

● For installation on inverted type damper

• When installing motor onto inverted type damper, apply sealant to the shaded area in Figure 14, attach motor to damper, and then put rubber cover on. (Figure 14)

REF If rubber cover is uneven or its opening end is rolled up, its shape can be fixed well by pulling and releasing each four corners several times. (Figure 15)