



Pneumatic components

Safety Precautions

Be sure to read this section before use.

Refer to Intro Page 73 for general information of the cylinder, and to Intro Page 80 for general information of the cylinder switch.

SCP*3

CMK2

CMA2

SCM

SCG

SCA2

SCS2

CKV2

CAV2/
COVP/N2

SSD2

SSG

SSD

CAT

MDC2

MVC

SMG

MSD/
MSDG

FC*

STK

SRL3

SRG3

SRM3

SRT3

MRL2

MRG2

SM-25

ShkAbs

FJ

FK

Spd
Contr

Ending

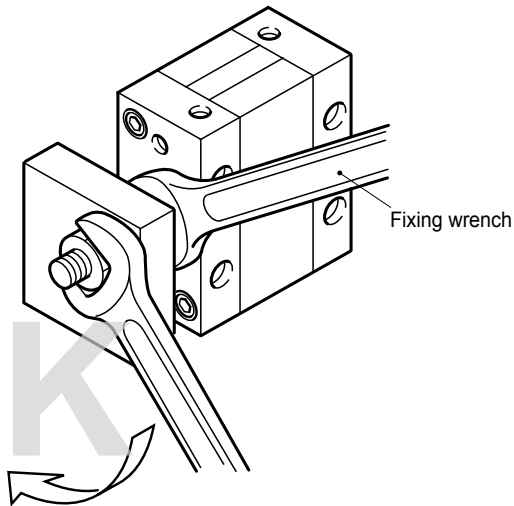
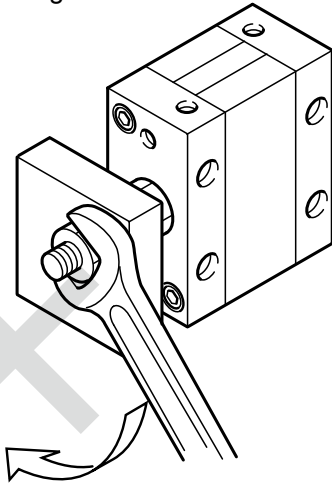
Product-specific cautions: Flat compact cylinder FC* Series

Mounting, installation and adjustment

1. Common

⚠ CAUTION

- For male threads with load mounted on ends, fix the wrench hook at the end of the rod with a wrench and tighten.



- For female threads, fix the wrench hook at the end of the rod with a wrench using a standard tool (Allen wrench), and tighten.

- Avoid using the product so as to apply rotation torque to the piston rod. When inevitable, use within the allowable torque range.

Descriptions \ Model No.	φ25	φ32	φ40	φ50	φ63
Allowable torque (N·m)	1	1.6	2.5	3.9	5.9

- Do not apply rotation torque with impact, or with instantaneous changes in torque load direction.

2. Single acting FCS/FCH

⚠ CAUTION

- Do not leave in a pressurized state. If it is left pressurized for long periods, the piston rod may not return due to spring load when the pressure is released.