Kinetrol Model F05 and F07 Extrusion Spacer Mount Kit For Modular Spring Return Actuators, Manual and Fire Fail-safe Units

Kinetrol's extrusion spacer mounting kits are available for Model 03, 05, 07 and 08 spring return actuators. The design allows a cost-effective, flexible approach to traditional mounting kits.

☐ Allows mounting to valves with tapped holes and fewer screws

☐ Mounting holes are more accessible

☐ F05 and F07 extrusion spacers presently available

☐ Extrusion spacers can be cut to optimal length for the application

☐ Patented design

☐ Spring return uses Kinetrol thro hole mount holes

The standard modular spring comes with threaded holes, but to enable the fitment of the extrusion spacers you will need the option with through holes which allows the mounting hardware to be secured from the inside.
This allows springs to be mounted to any device having ISO5211 mounting details and o-rings are used to seal the mounting screws.

To enable the through holes it does mean that only a singe F drilling is available in each option.

A coupling will also be required from the application to the spring and is not included.
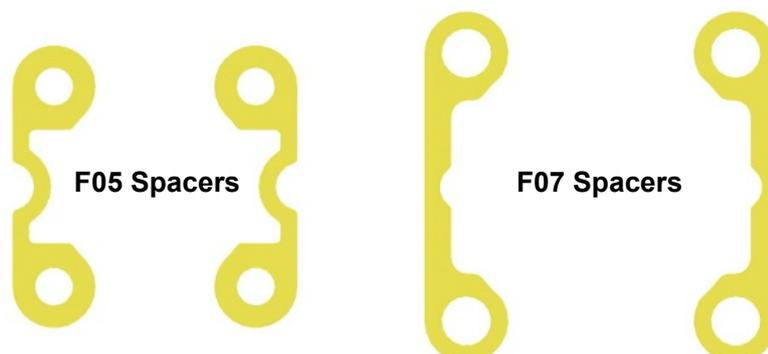
Extrusion Spacers - are supplied (epoxy painted) as a pair and can be cut to any length between a 2mm minimum and a maximum as shown in the table below. The extrusions will come with screws which will match as closely as possible to the length of the extrusion (customers may need to modify the screw length in some cases).

Maximum Extruder Spacer Length (mm)

Spring Return	Model 03	Model 05	Model 07	Model 08
F05	500	308	126	80
F07	500	512	210	132

Spacer Profiles

F05 Spacers   **F07 Spacers**

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Ordering Codes

Modular spring return actuators with through holes

Actuator Size	Drilling	Female Output Square	Spring Direction	Part Number
03	F05	11mm	ACW	033F1J0
03	F05	11mm	CW	033F1K0
03	F07	11mm	ACW	033F1L0
03	F07	11mm	CW	033F1M0
05	F05	14mm	ACW	053F1J0
05	F05	14mm	CW	053F1K0
05	F07	14mm	ACW	053F1L0
05	F07	14mm	CW	053F1M0
07	F05	14mm	ACW	073F1J0
07	F05	14mm	CW	073F1K0
07	F07	14mm	ACW	073F1L0
07	F07	14mm	CW	073F1M0
08	F05	14mm	ACW	083F1J0
08	F05	14mm	CW	083F1K0
08	F07	14mm	ACW	083F1L0
08	F07	14mm	CW	083F1M0

Extrusion Spacers - As these can be ordered at any length, the length becomes part of the code.

100-F05-??? (length in mm)
100-F07-??? (length in mm)

Example 1: F05 extrusion spacer 6 mm long = 100-F05-006
Example 2: F07 extrusion spacer 12 mm long = 100-F07-012

To order an ANSI painted extrusion spacer add A to the end of the code.

Example 3: F05 ANSI extrusion spacer 6 mm long = 100-F05-006A

Important: All extrusion dimensions including ANSI units must be in mm.

Couplings - are not included between the application and the output square of the spring.