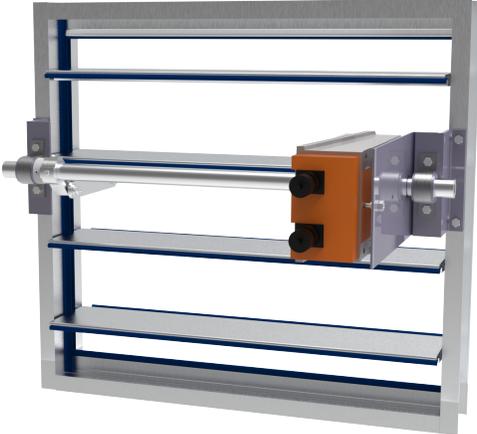


Motor Mounting Kits

KIT CATALOGUE

TA-MMKITS-CT-26 ISSUED 03/2026

EASY INSTALLATION ACCESSORY KITS FOR ACTUATOR INSTALLATION - MOTORS NOT INCLUDED



Catalogue

Motor Mounting Kits

This catalogue is for the available kits, included components, and installations instructions. Tamco Motor Mounting Kits are designed and assembled in compatibility with Belimo actuators.

This catalogue does not contain damper installation instructions.

Easy Installation Accessories

Standard mounting options for direct mounting to the damper driveshaft or a jackshaft. Kits are specific to Belimo actuators.

Tamco Motor Mounting Kits Configurations

Internal Jackshaft – The actuator motor is installed in the air stream parallel to the frame of the damper.

Internal Jackshaft 90° – The actuator motor is installed in the air stream perpendicular to the frame of the damper.

External Jackshaft – The actuator motor is installed outside the air stream parallel to the frame of the damper.

External Direct Mount – The actuator motor is installed directly to the drive rod (outside of air stream) and is parallel to the damper frame.

External Direct Mount 90° – The actuator motor is installed directly to the drive rod (outside of air stream) and is perpendicular to the damper frame.

Actuators, motors, and jackshafts are NOT included as part of the kits.

Kit Options

Standard – Brackets are mill finished aluminum and hardware is zinc plated steel.

Moisture Resistance (MR)– Brackets are mill finish aluminum and hardware is stainless steel where applicable.

Saltwater (SW)– Brackets are anodized aluminum and hardware is stainless steel where applicable.

Selection

About Selection

Ensure compatible kit selection for motor and damper configuration.

The following will assist with manual Motor Mounting Kit selection.

How to use mounting kit selection charts

The mounting kit charts are organized to identify the correct kit number based on profile type, actuator model, and mount configuration. Follow the procedure below to ensure accurate selection.

Step 1 – Select the Correct Profile Section

Locate the table corresponding to the required profile. Profiles are grouped across the top of each chart.

Profile	SP			NP ¹			WP ²			Mount Type
Actuator Models	EF	AF	NF	EF	AF	NF	EF	AF	NF	
Internal Jackshaft	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	In duct
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	Flanged To
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	Extended Rear Flange

Step 2 – Select the Correct Actuator Model

Within the selected profile group, find the column for the specified Belimo actuator model.

Profile	SP			NP ¹			WP ²			Mount Type
Actuator Models	EF	AF	NF	EF	AF	NF	EF	AF	NF	
Internal Jackshaft	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	In duct
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	Flanged To
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	Extended Rear Flange

Selection

Step 3 – Select the Mount Configuration

Identify the correct mount configuration and determine kit number from intersection.

Profile	SP			NP ¹			WP ²			Mount Type
	EF	AF	NF	EF	AF	NF	EF	AF	NF	
Internal Jackshaft	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	In duct
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	Flanged To
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	Extended Rear Flange

Step 4 – Confirm Application Notes

If a superscript appears next to the kit number, refer to the footnotes under the table. Application notes may indicate conditions such as multi-section applications or configuration-specific limitations.

Step 5– Verify Option Requirements

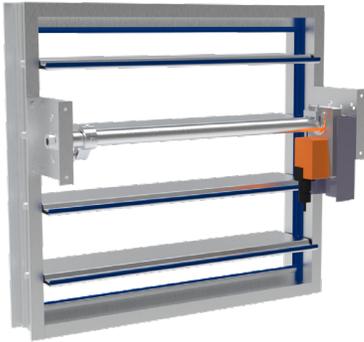
After identifying compatible kit, refer to the parts list on Page 11 to confirm the full kit part number, selection options, and verify whether alternate material versions are available. Use the standard kit if no alternate options are listed.

Note: Custom mounts are available through factory mounted actuators. Please reach out to us to inquire about new motor mounting kit combinations.

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Jackshaft Kits³

Actuator motor is installed in the air stream parallel to the frame of the damper.



Kit 1: Single section, square bracket only



Kit 2: Special Single^A or Multi-Section

Profile	SP			NP ¹			WP ²			Mount Type
	EF	AF	NF	EF	AF	NF	EF	AF	NF	
Internal Jackshaft	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	In duct
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	Flanged To
	N/A	1 ^B	1 ^B	N/A	1 ^B	1 ^B	N/A	N/A	N/A	Extended Rear Flange

Kit Notes:

¹ - NP model is not available for 1500 Series.

² - WP model is not available for 9000 BF Series.

³ - For multiple section dampers with an internal jackshaft. If selection calls for 1^B, use Kit #2.

^A - Single section jackshafts require a special configuration, please consult the factory. No modification needed for multi-section jackshafts.

^B - For single section dampers only.

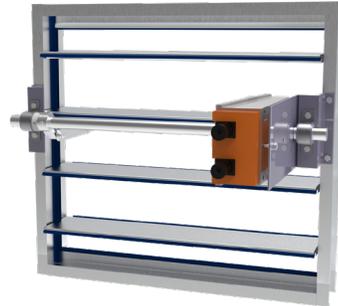
Catalogue

Internal Jackshaft 90° Kits⁴

Actuator motor is installed in the air stream perpendicular to the frame of the damper.



Kit 1: Single section, square bracket only



Kit 3: Special Single^A or Multi-Section

Profile	SP			NP ¹			WP ²			Mount Type
	EF	AF	NF	EF	AF	NF	EF	AF	NF	
Internal Jackshaft	3 ^A	1 ^B	1 ^B	3 ^A	1 ^B	1 ^B	N/A	N/A	N/A	In duct
	3 ^A	1 ^B	1 ^B	3 ^A	1 ^B	1 ^B	3 ^A	1 ^B	1 ^B	Flanged To
	3 ^A	1 ^B	1 ^B	3 ^A	1 ^B	1 ^B	N/A	N/A	N/A	Extended Rear Flange

Kit Notes:

¹ - NP model is not available for 1500 Series.

² - WP model is not available for 9000 BF Series.

⁴ - For multiple section dampers with an internal jackshaft 90°. If selection calls for 1^B, use Kit #3.

^A - Single section jackshafts require a special configuration, please consult the factory. No modification needed for multi-section jackshafts.

^B - For single section dampers only.

Catalogue

External Jackshaft Kits

Actuator motor is installed outside of the air stream parallel to the frame of the damper.



Kit 2: Special Single^A or Multi-Section

Profile	SP			NP ¹			WP ²			Mount Type
	EF	AF	NF	EF	AF	NF	EF	AF	NF	
External Jackshaft	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	Flanged To
	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	2 ^A	N/A	N/A	N/A	Extended Rear Flange

Kit Notes:

¹ - NP model is not available for 1500 Series.

² - WP model is not available for 9000 BF Series.

^A - Single section jackshafts require a special configuration, please consult the factory. No modification needed for multi-section jackshafts.

Catalogue

External Direct Mount

Actuator motor is installed directly to the drive rod (outside of air stream) and is parallel to the damper frame.



Kit 4 & 8 (8 has TF hardware)



Kit 5



Kit 7

Profile	SP					NP ¹					WP ²					Mount Type
	EF	AF	NF	LF	TF	EF	AF	NF	LF	TF	EF	AF	NF	LF	TF	
External Direct Mount	5 ^C	4	4	4	8	5 ^C	4	4	4	8	7	7	7	7	7	Flanged To
	5 ^C	5 ^C	5 ^C	5 ^C	5 ^C	N/A	N/A	N/A	N/A	N/A	Extended Rear Flange					
	5 ^D	4	4	4	8	5 ^D	4	4	4	8	N/A	N/A	N/A	N/A	N/A	Square to Round

Kit Notes:

¹ - NP model is not available for 1500 Series.

² - WP model is not available for 9000 BF Series.

^C - For applications with only 1 or 2 blades, use External Direct Mount 90°.

^D - No option available for 1 or 2 blade dampers.

Catalogue

External Direct Mount 90°

Actuator motor is installed directly to the drive rod (outside of air stream) and is perpendicular to the damper frame.



Kit 6 & 12 (TF hardware included with 12)



Kit 7

Profile	SP					NP ¹					WP ²					Mount Type
	EF	AF	NF	LF	TF	EF	AF	NF	LF	TF	EF	AF	NF	LF	TF	
External	7	N/A	N/A	N/A	N/A	7	N/A	N/A	N/A	N/A	7	7	7	7	N/A	Flanged To
Direct Mount 90°	7	6	6	6	12	7	6	6	6	12	N/A	N/A	N/A	N/A	N/A	Extended Rear Flange

Kit Notes:

¹ - NP model is not available for 1500 Series.

² - WP model is not available for 9000 BF Series.

Catalogue

Kit Part Numbers (P/Ns)

Kit #	Part Number		
	STD	MR	SW
1	AL-5001	AL-5031	AL-5041
2	AL-5002	AL-5032	←
3	AL-5003	AL-5033	AL-5043
4	AL-5004	↔	AL-5044
5	AL-5005	AL-5035	AL-5045
6	AL-5006	↔	AL-5046
7	AL-5007	AL-5037	AL-5047
8	AL-5104	AL-5134	AL-5144
9	BE-1000	←	←
10	BE-1001	←	←
12	AL-5106	AL-5136	AL-5146

Kit Notes:

Standard (STD)- Brackets are mill finished aluminum and hardware is zinc plated steel.

Moisture Resistant (MR) - Mill finished aluminum with stainless mounting hardware.

Saltwater (SW) - Brackets are anodized aluminum and stainless-steel mounting hardware.

Historical Kits:

The kits listed below have been previously available through Tamco as Belimo supplied kits. These kits contain galvanized steel brackets and zinc plated hardware.

BE-1000 for in-duct installs only on AF and NF actuators.

BE-1001 for remote installs using LF actuators.

Motor Mounting Kits

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