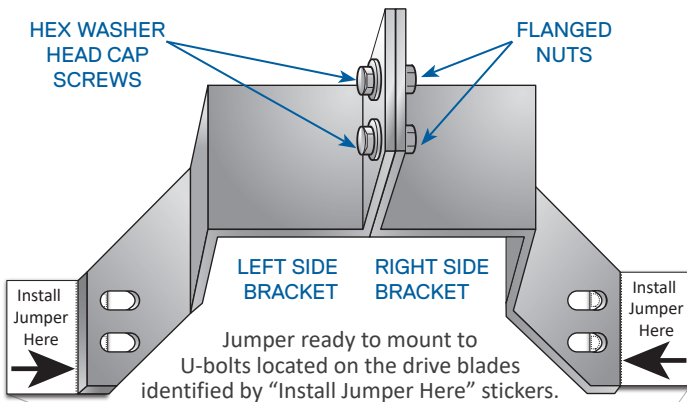


Jumpers for UL/ULC Approved Smoke Dampers | Applies to all Options and Install Types

**NOTE:** Damper jumpers are used to connect two damper sections operated from one actuator location. Do not use a jumper to connect more than two damper sections. If each damper section is to be operated with its own dedicated actuator, do not connect sections with a jumper, as the failure of one actuator may prevent the remaining actuator from operating both damper sections correctly, or may prevent operation entirely.

**All actuators are factory-installed. Do not adjust or modify actuator installation.**

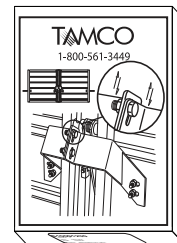
VISIT OUR WEB PAGE AT [www.tamcodampers.com/inGde\\_videos.php](http://www.tamcodampers.com/inGde_videos.php) for VIDEO INSTALLATION GUIDELINES.



### VERIFY DAMPER OPERATION BEFORE INSTALLATION

- ✓ Ensure that the installed damper sections conform to TAMCO UL/ULC Approved Smoke Damper Installation Guidelines, which are included with shipment.
- ✓ Manually ensure that the damper sections operate freely and easily, before installing damper jumpers.
- ✓ If assistance is required, call **TAMCO CUSTOMER SERVICE at 1-800-561-3449**.

**INSTALLATION INSTRUCTIONS CONTINUED NEXT PAGE.**



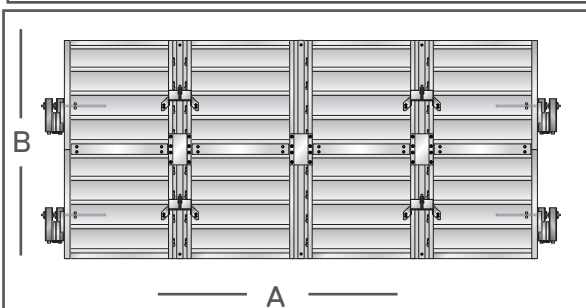
**ITEM #**

Item # 1  
120.000 X 60.000 IN  
Install Type: FLANGED TO  
Blade Type: PARALLEL (E)  
PO # 654321  
Project PROJECT ABC  
OAS-1

S10091230  
Series: 1000 SM  
Option: MR  
Config: 24F



Item #	Qty	Width(A)	x	Height(B)	Series	Option	Install Type	Configuration	Link Accessory
1	1	120	x	60	1000 SM	MR	Flanged to Duct	24F	Jumper



Shop #: **S10091230**

P.O. #: **654321**

Tag: **OAS-1**

Project Name: **PROJECT ABC**

Qty jumpers per damper assembly: **4**

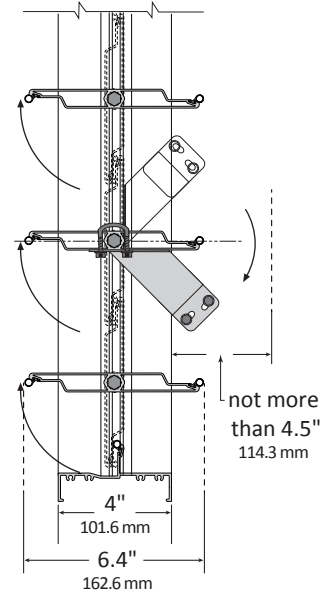
# JUMPER FOR SERIES 1000 SM & 1000 SM-M

INSTALLATION GUIDELINES

## DAMPER JUMPER INSTALLATION PROCEDURE

- Loosen and remove the hex nuts from the U-bolts located on the drive blades, where the two sections to be connected meet. *(Take care that the U-bolts do not drop out, if the damper is installed horizontally.)*
- Install the damper jumper as shown on the drawings. Then, replace and tighten the hex nuts.
- Cycle the damper manually and ensure that both sections seal correctly. Operate by driving the section which is to be directly connected to the motor.
- If any adjustment is required, loosen both flanged nuts and offset the halves of the jumper slightly, so as to allow the section with the actuator to close fully last.
- Re-tighten the flanged nuts and verify damper closure.
- Repeat the adjustment procedure if necessary.

Jumper halves  
can be offset for  
adjustment purposes.



## SPX ENGINEERED AIR MOVEMENT

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