

ASK73.2U Tandem Mounting Kit

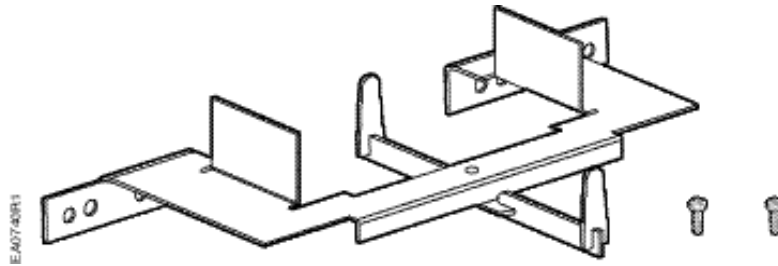


Figure 1. ASK73.2U Kit.

Product Description

This kit provides for tandem mounting of the modulating GCA161..., GCA166..., GIB161..., and GIB166... OpenAir™ actuators on a damper shaft.

Product Numbers

ASK73.2U

Contents

Bracket and two screws

Installation Conventions

Warning		Personal injury/loss of life may occur if a procedure is not performed as specified.
Caution		Equipment damage or loss of data may occur if the user does not follow procedure as specified.

Required Tools

- Drill and drill bits
- Phillips screwdriver
- Adjustable wrench

Expected Installation Time

15 to 30 minutes

Prerequisites

Measure the damper shaft. The minimum length for tandem mounting is 4 inches (200 mm).

Refer to the installation instructions that come with the actuator for additional details on the function and wiring of the actuator.

Installation

1. Determine whether the damper blade rotation is clockwise or counterclockwise.
2. For both GCA actuators

Choose the side of the actuator with the corresponding arrow of rotation.



For both GIB actuators

With the label side facing you, set the direction of rotation switch to match the damper blade rotation on each actuator.



3. Insert the shaft adapter into one actuator from behind.
4. Slip the actuator over the damper shaft. See *Figure 2*.
5. Finger tighten the shaft adapter to the shaft.
6. Place the tandem mounting bracket beneath the actuator so that the tang of the bracket fits into the slot in the actuator housing.
7. With a pencil, mark the location of two holes in the bracket.
8. Remove the actuator from the damper shaft.
9. Drill the holes for the mounting bracket.
10. Insert the shaft adapter into the second actuator on the same side and in the identical position to the first actuator.
11. Place the two actuators in parallel position. See *Figure 3*.
12. Slip the actuators over the damper shaft.
13. Place the tangs of the mounting bracket into the slots in the actuator housings.
14. Place the damper blades in the normal position.
15. Secure the mounting bracket to the damper using the screws provided.
16. Using an adjustable wrench, tighten the shaft adapters to the damper shaft.

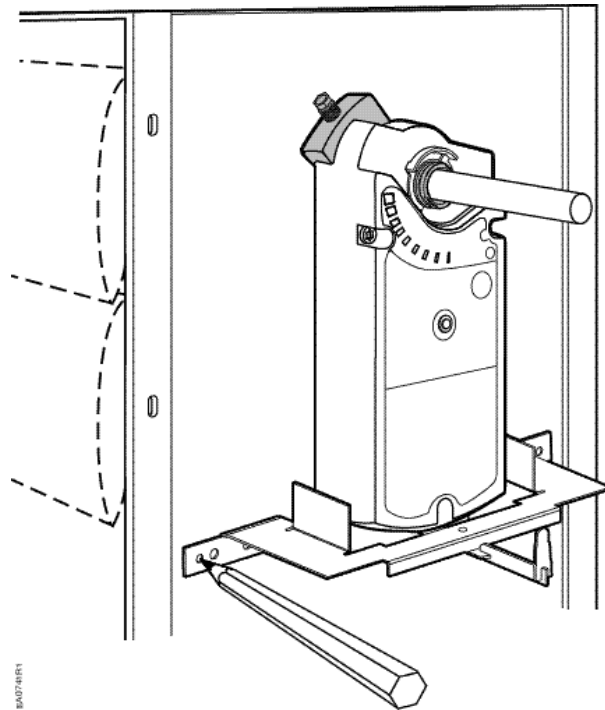


Figure 2.

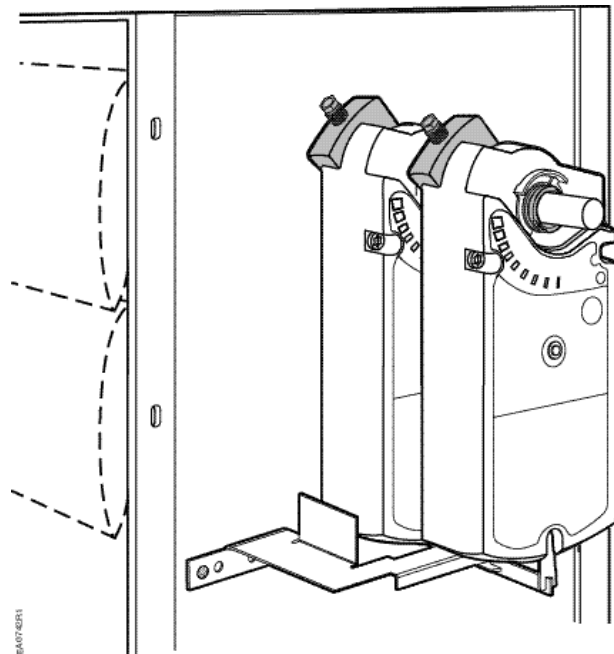


Figure 3.

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