Product Description

A BR...CBAIR retrofit kit reliably mounts an SQM33, SQM45, or SQM48 actuator to a Cleaver Brooks boiler rotary air damper with an outer flange diameter of 18.25”.

Features

- Accessory to a Siemens LMV3 or LMV5 system
- Robust bracket design engineered for precise shaft alignment
- Easy installation with readily available tools

Product Part Numbers

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>BR-3345CBAIR</td>
<td>SQM33... or SQM45... actuator to Cleaver Brooks rotary air damper</td>
</tr>
<tr>
<td>BR-48CBAIR</td>
<td>SQM48... actuator to Cleaver Brooks rotary air damper</td>
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Components

Figure 1 shows the components included with a BR...CBAIR retrofit kit. See Installation Instructions CPBK-4100 for more information.

Figure 1: Components Included in a BR...CBAIR Rotary Air Damper Retrofit Kit

1. Bearing block crank arm assembly
2. Actuator base plate
3. Drill / tap guide
4. 4.5” hex standoffs (qty 3)
5. Turnbuckle assembly
6. #10-24 x 0.44” flat head screws (qty 3)
7. #8 SAE flat washers (qty 8)
8. 3/8” spacer
9. 1/4” spacer
10. 3/8” lock washer
11. 1/4” lock washer
12. 3/8” lock nut
13. 1/4” lock nut
14. 1/4”-20 x 1.25” studs (qty 3)
15. 1/4”-20 x 0.75” flat head screws (qty 3)
16. #8-32 x 0.75” pan head screws (qty 4)
17. #8-32 lock nuts (qty 4)
18. 3/8”-16 x 1.75” hex head screw
19. 1/4”-20 x 1.25” hex head screw
Dimensions

Dimensions in inches; millimeters in brackets

[Diagram showing dimensions in inches and millimeters]