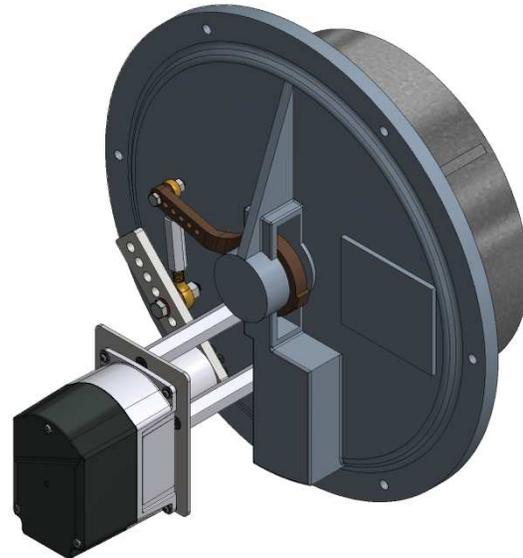


### BR...CBAIR Rotary Air Damper Retrofit Kits



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### 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”.

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### Features

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

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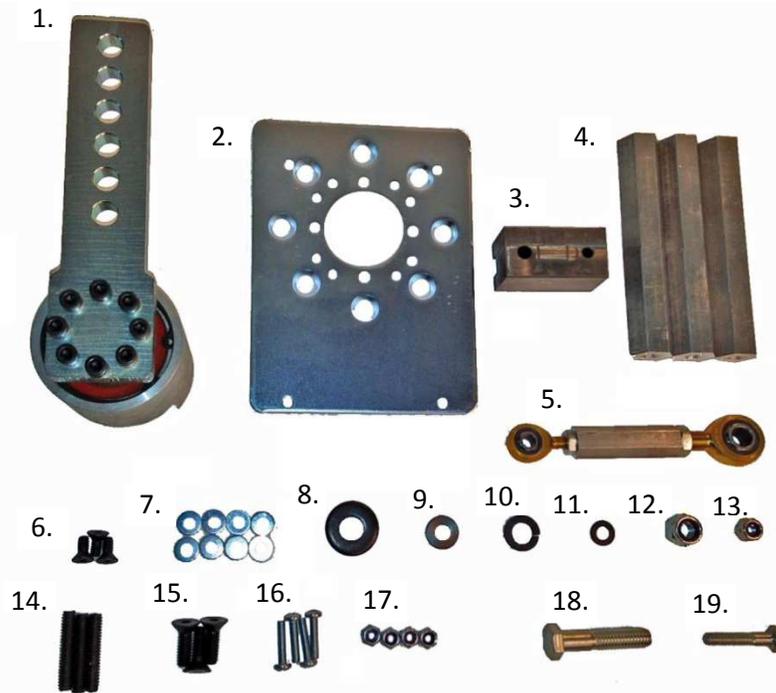
### Product Part Numbers

**Table 1: Available Bracket Assembly Part Numbers**

Part Number	Description
BR-3345CBAIR	SQM33... or SQM45... actuator to Cleaver Brooks rotary air damper
BR-48CBAIR	SQM48... actuator to Cleaver Brooks rotary air damper

## Components

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

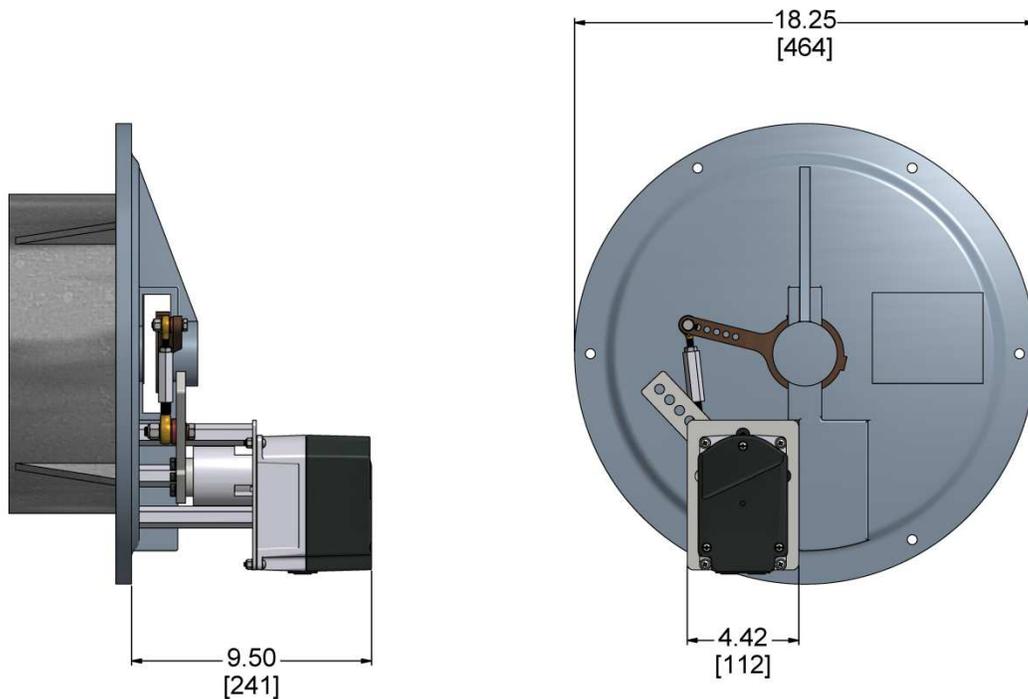


**Figure 1: Components Included in a BR...CBAIR Rotary Air Damper Retrofit Kit**

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

## Dimensions

Dimensions in inches; millimeters in brackets



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