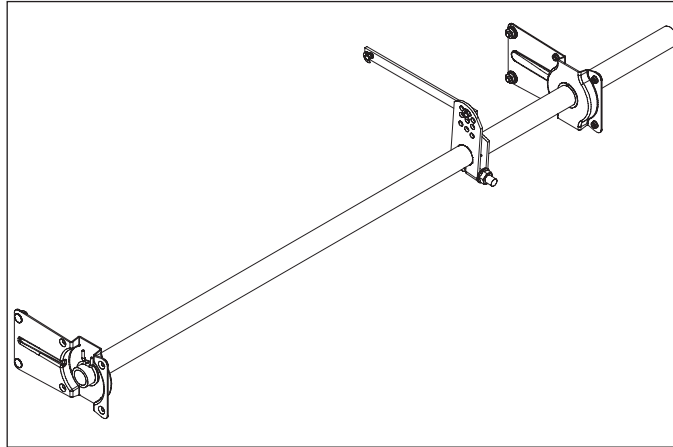


The purpose of this IOM is to show installation of a jackshaft assembly, when it has not been selected on the original order and now needs to be installed in the field.



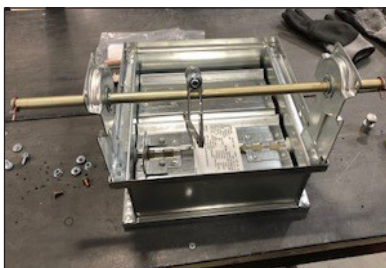
Refer to:  
"Mounting Kit for Actuators  
used on Control Dampers"  
(Part No. 479869)

1. Jackshaft accessory kit will arrive pre-assembled.



2. Determine the location where the blade jackshaft will be mounted (first or third blade). Note pre-punched holes in the jamb. Drill holes in blade according to Figure 1.

3. Screw or bolt blade bracket to the blade. Be sure that the blade bracket is centered on the blade (Figure 1). See table for drill diameter.



BRACKET MOUNTING HOLE  
LOCATIONS FOR ALL BLADE STYLES

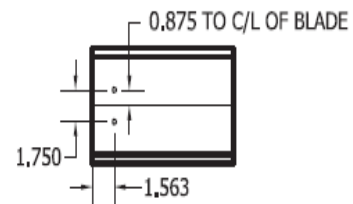
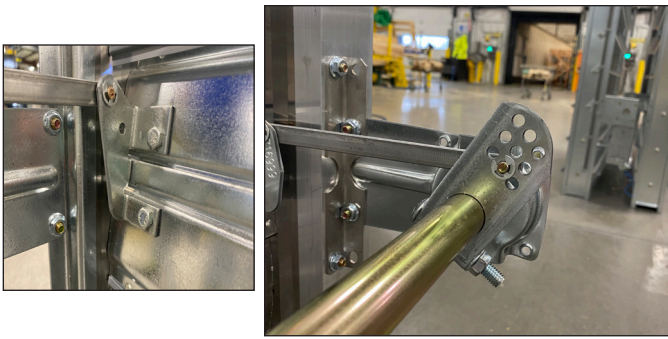


Figure 1: Bracket Mounting Hole Location

4. Nut and bolt jackshaft bracket to damper frame using pre-punched holes shown in the second photo. Repeat the steps for each section of damper.

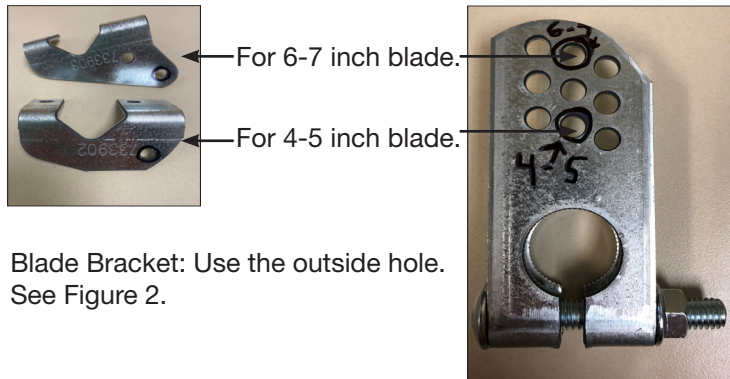
Blade Type	Drilled Hole Diameter
3V	0.203 inch
Aluminum Airfoil	0.281 inch
Steel Airfoil	None - holes predrilled



5. Attach the drive link to the blade bracket using e-clip. Adjust link from blade bracket into pre-drilled hole on crankarm. Crankarm bolt may need to be loosened. Blade size will determine proper hole location. See Figure 2 for drive link placement.



6. Attach the drive link to the crankarm using e-clip. See crankarm image and blade bracket image below for drive link location.



Blade Bracket: Use the outside hole. See Figure 2.

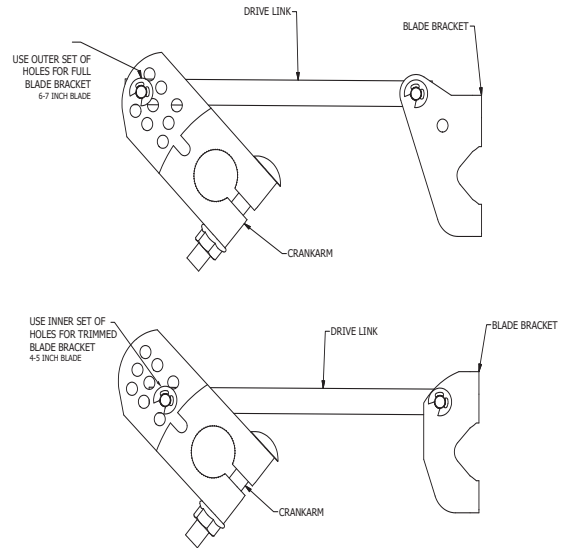


Figure 2: Drive Link Placement on Crankarm



7. Fully open all damper sections making sure crankarms are firmly rotated toward the blade to eliminate any slack in the linkage. Tighten all crankarms.



8. Finished product.

