



# OSBORNE®

AGRI-AIDE® Ventilation

## FC3100 CUPOLA DAMPER

### Assembly Instructions

The FC3100 Damper is specifically designed for use with the Osborne Agri-Aide FC3000 fiberglass roof cupola. For best results, please read and follow these instructions carefully.

#### ASSEMBLY INSTRUCTIONS

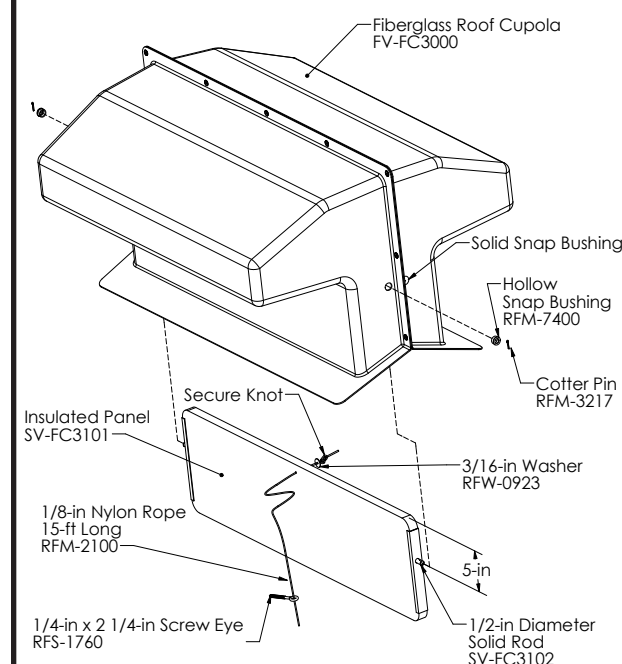
1. Remove the damper assembly and hardware from shipping carton. Inspect the parts for damage. If damage is found report to delivering carrier immediately. Compare quantity and parts received against the parts list at right.
2. Remove 2 solid plastic snap bushings from one half of the FC3000 roof cupola. Replace the 2 solid bushings with the 2 hollow bushings included in the hardware kit. (See Figure 1.)
3. Insert the 1/8-in nylon rope through the pre-drilled holes in the damper assembly and through the aluminum washer. Tie a **SECURE** knot in the end of the rope. (See Figures 1 and 2.)
4. Remove the 1/2-in diameter solid rod from the center of the damper assembly. Install the insulated damper panel inside the cupola. **NOTE:** The position of the hole located 5-in from the edge of

Parts List			
Item	Part Number	Description	Qty
1	KV-FC3100	Damper Assembly	1
1A	SV-FC3101	Insulated panel	1
1B	SV-FC3102	1/2-in solid rod	1
2	SV-FC3115	Hardware Kit — Damper	1
2A	RFM-7400	Hollow snap bushing	2
2B	RFM-3217	Cotter pin	2
2C	RFS-1760	1/4-in x 2 1/4-in screw eye	1
2D	RFM-2100	1/8-in nylon rope	15'
2E	RFW-0923	3/16-in aluminum washer	1

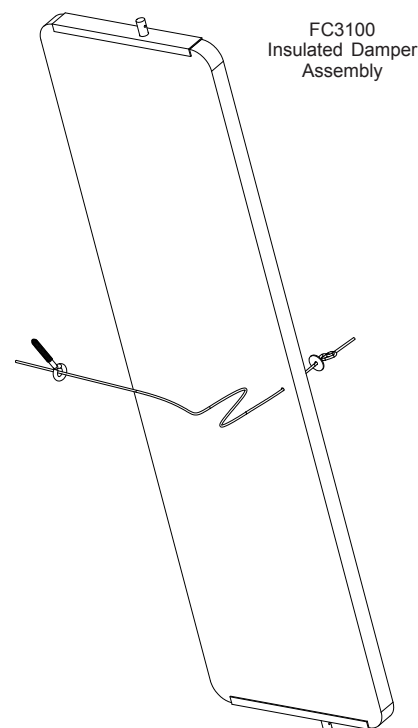
the panel must be placed inside the cupola first and the knot positioned towards the center of the cupola. (See Figures 1 and 2.)

5. Carefully thread the 1/2-in solid rod through the hollow snap bushing, through the insulated panel, and out the other hollow snap bushing. Secure the ends of the rod using the cotter pins provided. (See Figure 1).
6. Install the screw eye hook in a convenient place to tie the damper adjustment rope to after selecting the desired damper position.

**FIGURE 1**



**FIGURE 2**



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