

TuBAR / Turbine Retrofit for Wayne Ovation

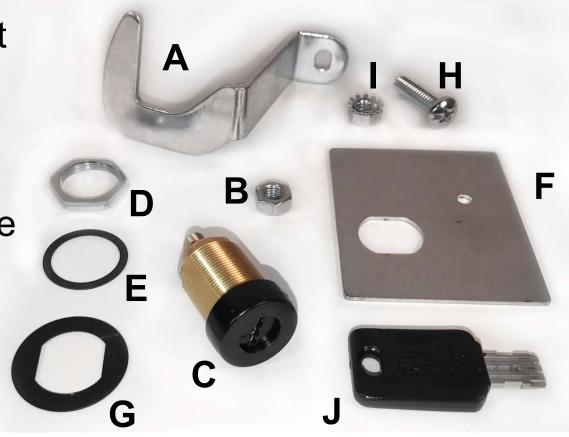
TuBAR®/Turbine

Retrofit: Ovation CAT Door



Part # DWC-O

- A. Ovation ARC Cam
- B. Thread Locking Cam Nut
- C.Lock Assy (TuBAR Shown)
- D. Cylinder Nut
- E. Gasket
- F. Drill & Mounting Template
- **G.Flat Washer**
- H. Screw #1/4-20 x 1"
- I. Hex Keps Nut #1/4-20
- J. Key (Sold Separately)

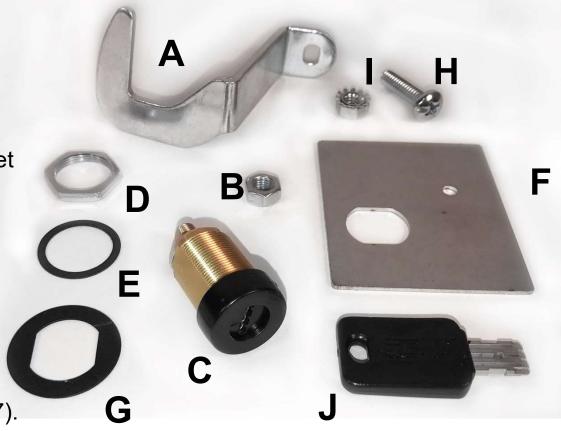




TuBAR®/Turbine Retrofit: Ovation CAT Door Part # DWC-0



- 1. Use Drill Template (F) to drill Ø3/16" pilot hole in Panel by placing template along inside edge at desired height (Fig 1).
- 2. Drill Ø3/4" hole through pilot hole (Fig 2).
- 3. Install Lock (C) through Washer (G), Gasket (E) and Ø3/4" Panel hole (Figs 2 & 3).
 Assemble Mounting Plate (F) and secure with Cylinder Nut (D) (Fig 4).
- Install Cam (A) to Lock Assembly and secure with Thread Locking Cam Nut (B) (Fig 5). (Nut requires additional force to install)
- Drill Ø1/4" hole in frame and insert Screw
 (H) and Secure with Hex Nut (I) (Figs 6 & 7).

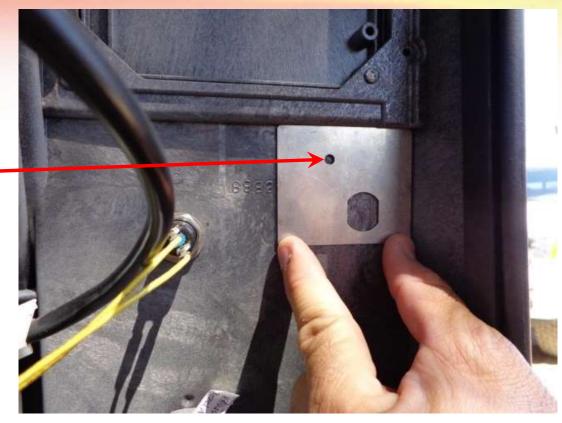






Part # DWC-O

Place template along inside edge as shown and drill Ø3/16" pilot hole.





Lock location may interfere with a "call button" decal found on some Ovation doors, adjust lock position accordingly.

Figure 1





Part # DWC-O

Drill Ø3/4" hole through pilot hole.



Figure 2



Part # DWC-O

Install Lock Assembly (C)—thru Washer (G), Gasket (E) and Ø3/4" Panel hole.



Figure 3



Part # DWC-O

Assemble Mounting Plate (F) and secure with Cylinder Nut (D).





Part # DWC-O

Assemble Cam (A) to Lock Assembly (C) and secure with Thread Locking Cam Nut (B).



Thread Locking Cam Nut requires additional force to install.





Part # DWC-O

Drill Ø1/4" hole in frame in approximate location shown. Insert Screw (H) into hole and secure with Hex Nut (I) from inside frame. 7/8"



15"

Figure 6

Figure 7

CAT Door Retrofit Upgrade: Opposition Security Box kit Part # DWC-O-SB

Kit includes:

- (1) Security Box
- (2) 1/4-20 x 1" Screws
- (2) 1/4-20 Hex Keps Nuts
- (1) Thread Locking Cam Nut



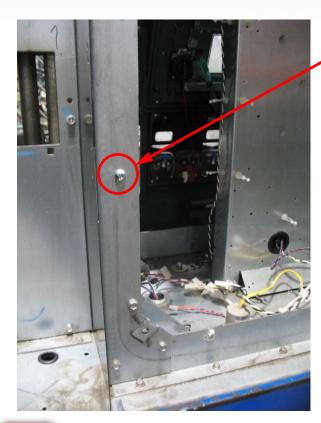


CAT Door Retrofit Upgrade: como **Ovation Security Box kit**

Part # DWC-O-SB

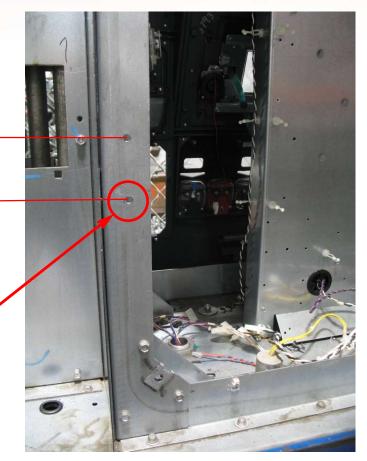
Remove existing #10-24 nut and screw from previous installation.

Drill existing hole to Ø1/4". Measure UP approximately 2-3/8" and drill another Ø1/4" hole.



Existing #10-24 screw

Existing hole from previous installation.



CAT Door Retrofit Upgrade: On Ovation Security Box kit

Part # DWC-O-SB

Slide Security Box over frame and install (2) 1/4-20 screws and secure with (2) 1/4-20 nuts.

Remove the existing nyloc Cam Nut from Lock Assembly and replace with new Thread Locking Cam Nut supplied.

Thread Locking Cam Nut requires additional force to install.

Cam on Lock Assembly will engage around lower screw.

