

TuBAR[®]/Turbine Retrofit for Wayne

Vista 1



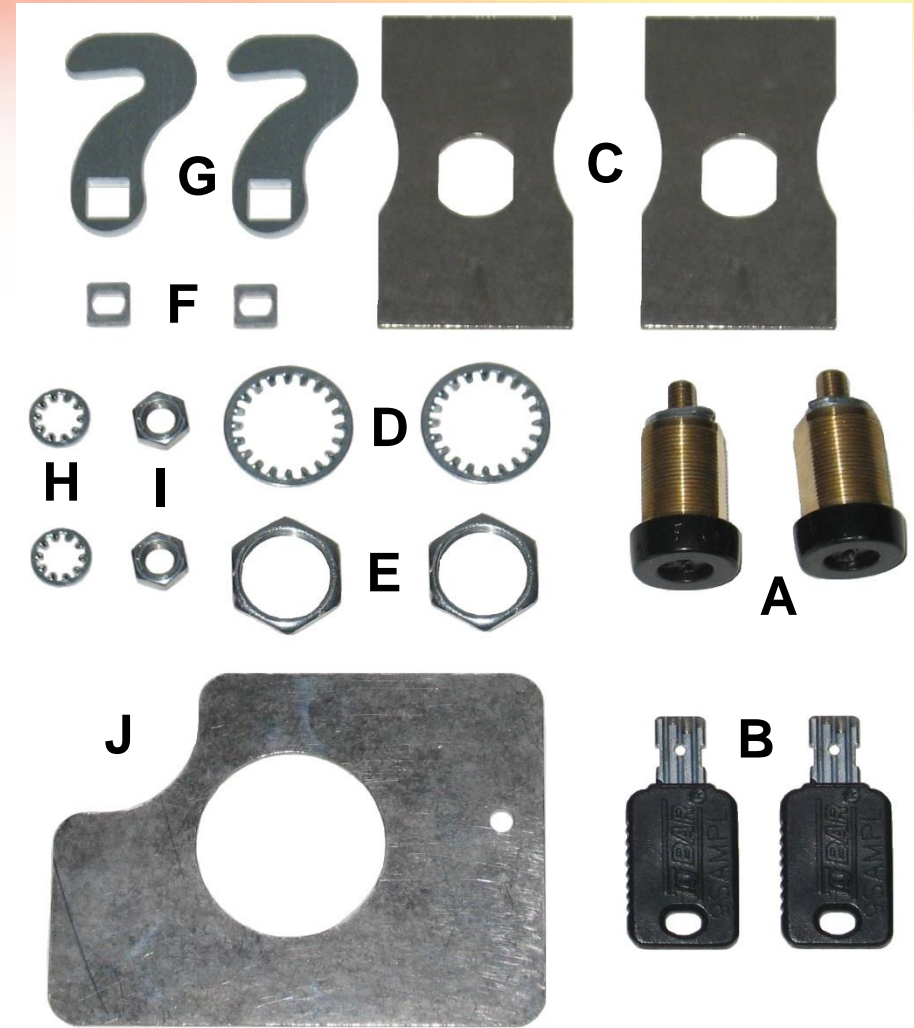
GAS THEFT & SKIMMING!

CAT Door

Retrofit: Vista 1

Part # DWC-V1

- A. Lock Assemblies CW&CCW (1ea)
(TuBAR Shown)
- B. Keys - 2 required for operation.
(Sold Separately TuBAR shown)
- C. Mounting Plate (2ea)
- D. 3/4" Lock Washer (2ea)
- E. 3/4"-27 Lock Nut (2ea)
- F. Cam Adapter (2ea)
- G. Hook Cam (2ea)
- H. 9/32" Lock Washer (2ea)
- I. 9/32"-28 Hex Nut (2ea)
- J. Drill Template (1 per order)



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CAT Door Retrofit: Vista 1 Part # DWC-V1

- 1) Open CAT door grade selector panel.
- 2) Disconnect grade selector harness from panel as required.



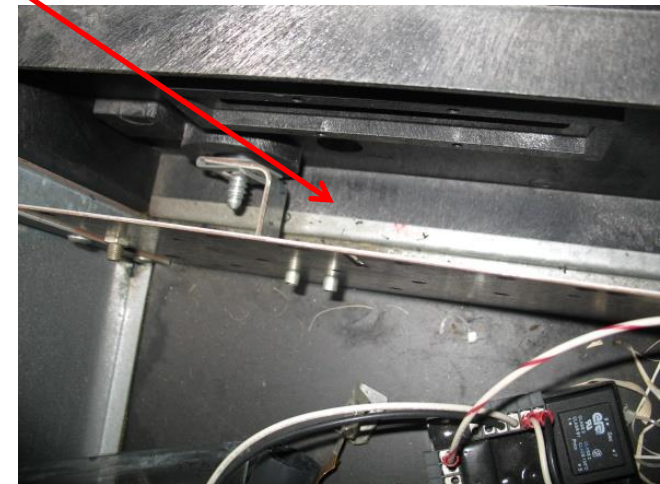
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- 3) Before drilling holes in panel, check inside and make sure there are no harnesses or other obstructions in these areas.



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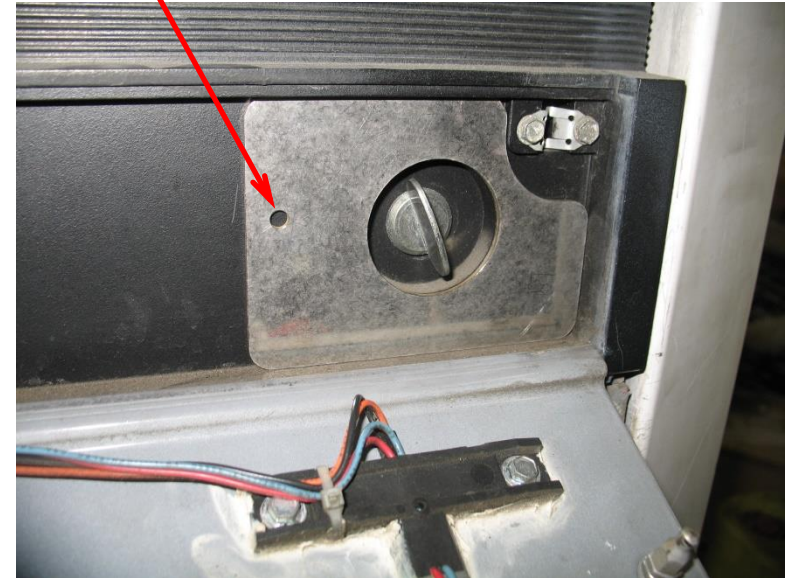
CAT Door

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- 4) Place Drill Template (J) on front of panel as shown and drill a $\text{Ø}3/16$ " pilot hole.
- 5) Flip Drill Template (J) to other side of panel and drill opposing pilot hole.

Drill $\text{Ø}3/16$ "



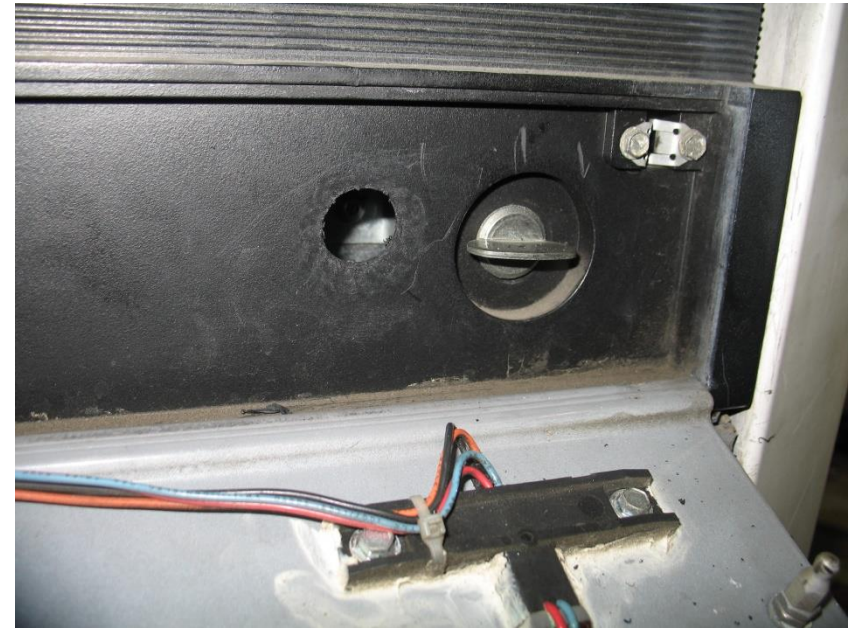
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- 6) Drill a $\text{\O} \frac{3}{4}$ " hole on both sides of the panel using the previously drilled pilot hole as a location guide.
- 7) Unscrew both thumb turns and remove panel from pump head to install locks.



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- 8) Install Lock Assemblies (A) less keys into Ø3/4” holes. CW rotation Lock on the left side of panel and CCW rotation Lock on the right side of panel. TuBAR Locks shown.

For TuBAR, locks are to be installed with the key ridges upward as shown.



CW Lock

CCW Lock



For Turbine, locks are to be installed with the orientation indicator up as shown.



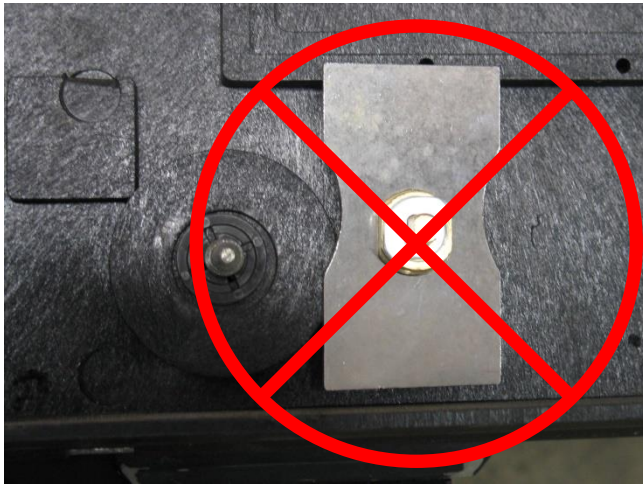
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CAT Door

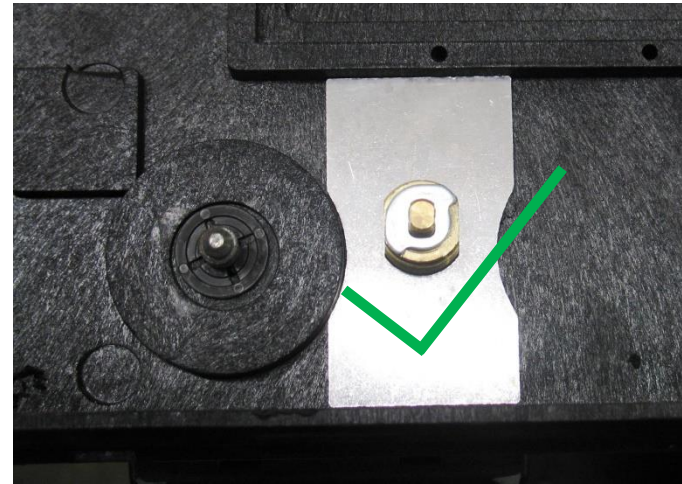
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- 9) Insert Mounting Plates (C) over right and left Lock Assemblies (A) as shown. Note correct orientation of Mounting Plate.



INCORRECT



CORRECT



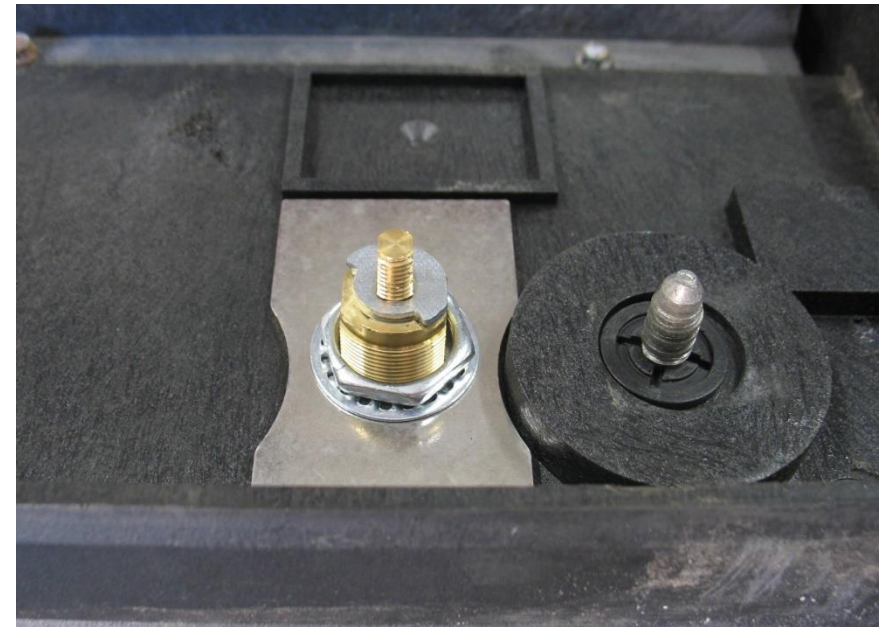
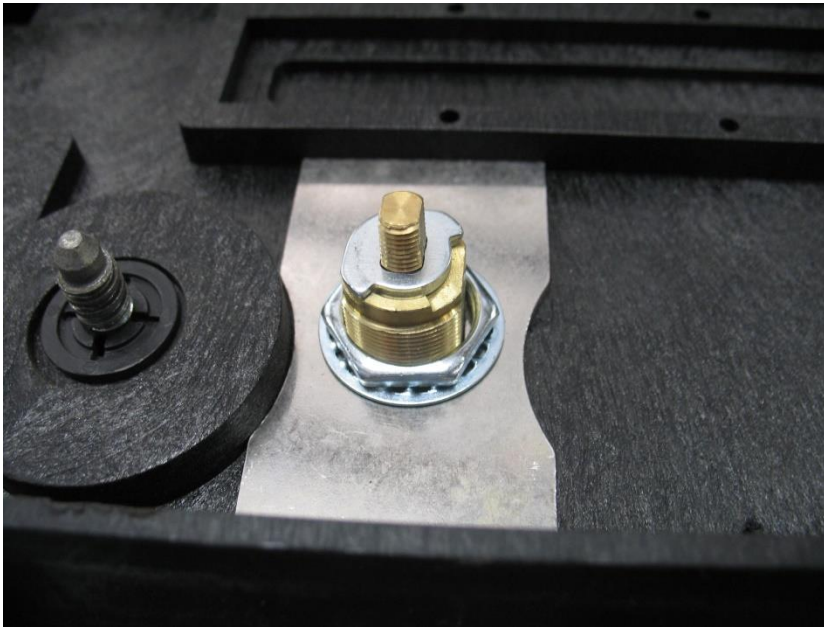
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- 10) Install Lock Washer (D) and $\frac{3}{4}$ -27 Lock Nut (E) to both left and right locks and tighten.



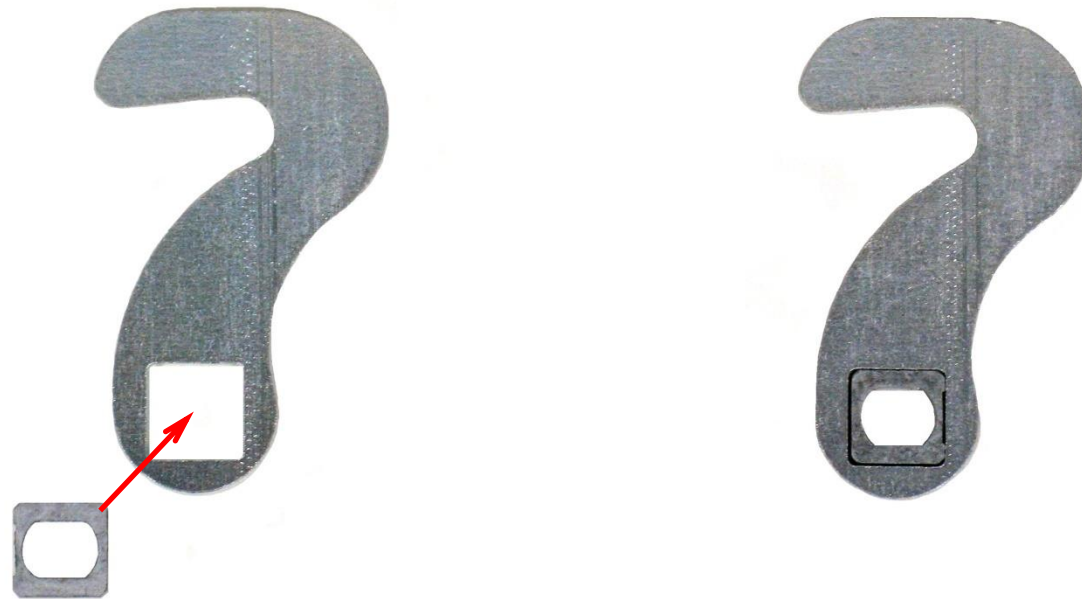
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- 11) Press in Cam Adapters (F) into Hook Cams (G) as shown. The flats of the Adapter double D section must be in the horizontal position.



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- 12) Install Hook Cams w/Adapters to the right and left Locks with the cams facing the thumb screw as shown.



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13) Install Lock Washer (H) and Hex Nut (I) to right and left locks and tighten as shown.



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- 14) Insert Keys (B) into both right and left Lock Assemblies (A) and unlock as shown. Keys will be retained in locks.



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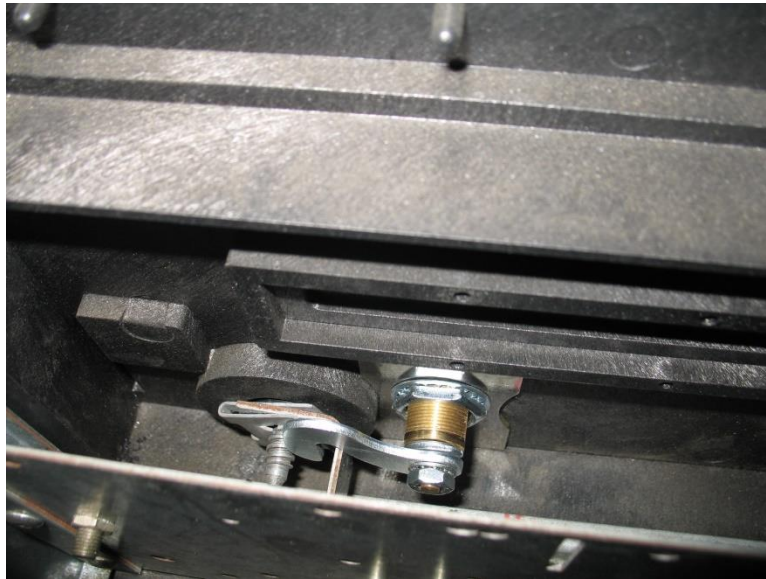
- 15) Reinstall panel onto pump head and tighten thumb screws. Re-connect grade selector harness.
- 16) Turn left Lock Assembly CCW to lock and turn the right Lock Assembly CW to lock. Remove keys and close grade selector panel.



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Hook Cams should lock against thumb screw tabs affixed to frame as shown.



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Notes:

When removing the front panel from the pump head, always unlock the locks **FIRST** and then unscrew the thumb turns.

When re-installing the front panel to the pump head, always tighten the thumb screws **FIRST** and then lock the locks.



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