

F. Atlee Dodge Aircraft Services, LLC.

P O Box 190409 * Anchorage, Alaska 99519-0409
Phone: (907) 344-1755 * 1-877-33-ATLEE * Fax: (907) 344-6720

Document No. 3242 I
September 9, 1992
Revision: None
Sheet 1 of 2

INSTALLATION INSTRUCTION **F. ATLEE DODGE UNIVERSAL WINDSHIELD DEFROSTER KIT**

INSTALL OUTLET

- 1 Locate center of the 2" hole , and using a 90 scribe, punch a small hole through the top of the panel.
- 2 Go under panel and check to see if it would be clear for the 2" flex ducting and if so, use a 2" hole saw. Cut the 2" hole from the under side of the instrument panel. Repeat for second ducting.
- 3 Drop outlet into the 2" hole and place deflector (angles) over forward edge of outlet. With the scribe, punch two holes through panel using the deflector as a template,
- 4 Use two each instrument screws to secure the angle in position. The angle is all that holds the outlet in position. Clip off excess screw, this will lock the nut in place. Do not over torque screw, snug is all that is required.

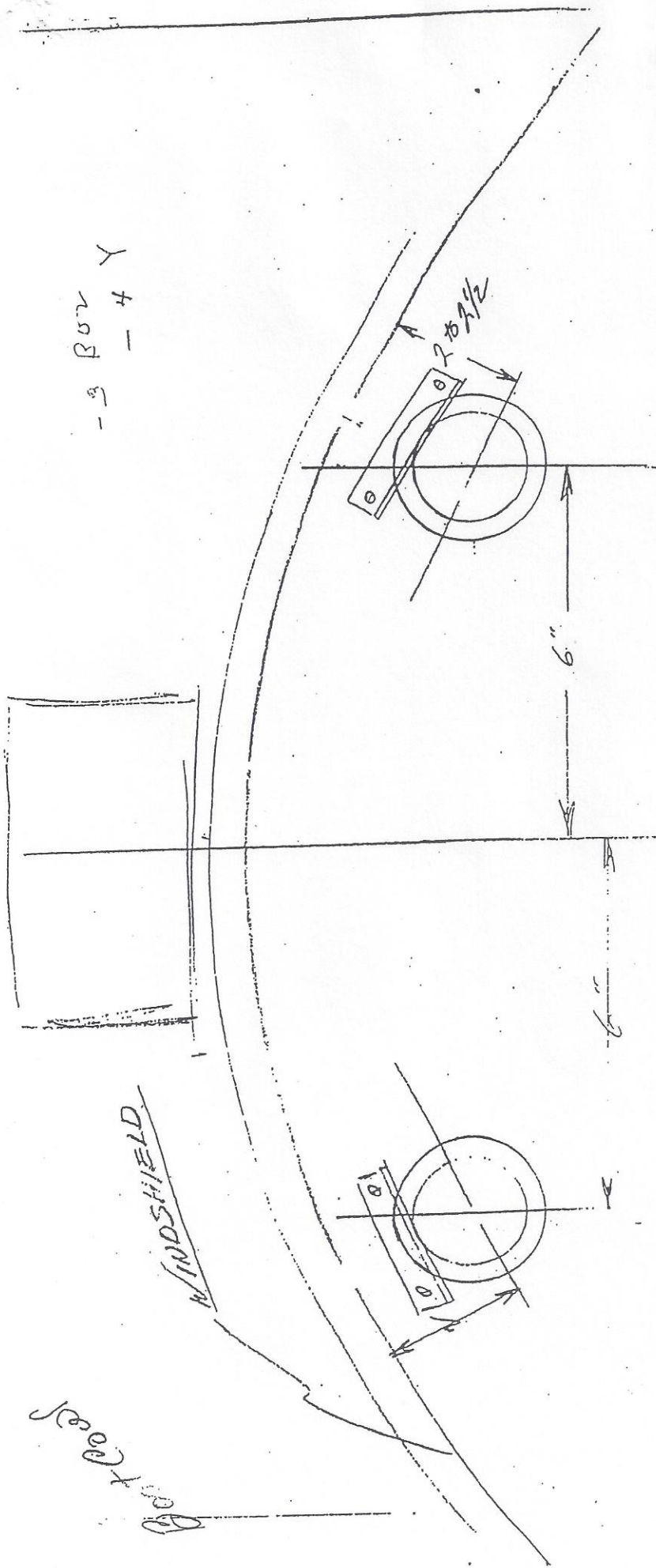
INSTALL DISTRIBUTION BOX

- 1 Slide box between "V" brace tubes on firewall (cockpit side).
- 2 Open valve and align holes.
- 3 Depending on type of Aircraft, drill 3 or 4 (#29) holes thru the firewall and install 6/32 screws & self locking nuts.

INSTALL PUSH -PULL CONTROL

- 1 Locate control on lower flange of instrument panel. Or where aircraft owner prefers.
Note: push pull cable can not interfere with any other flight or engine controls.
- 2 Drill through previously drilled hole with a #29 drill into instrument panel flange and install with two (2) screws & self locking nuts.
Connect flex ducting to previously installed outlet using hose clamp.
NOTE: The control was previously rigged in the shop. Recheck to be sure valve is moving from one extreme to the other.
Placard control, "Pull for cockpit heat, Push for windshield heat".

-3 Box Y
-4



INSTRUMENT
PANEL

TWO EA.
632 INST.
SCREWS.
PINCH END
OF THREADS

BEND TO OBTAIN
BEST DEFROSTING
EFFECT

HOSE

Footrest

WINDSHIELD