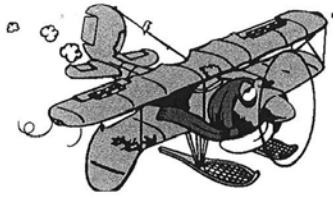


1. From the front main landing gear fitting center line, measure aft 12 inches. This is the location of the front attach. Locate both L.H. and R.H. sides. Install AN741 clamp and attach front-attach fitting of lumber rack to the aircraft.
2. Swing rack up and mark locations of the remaining attach fittings and install clamps or measure for location.
3. Complete installation

Drawing is not to scale
FOR EXPERIMENTAL USE ONLY

Location of
 F. Atlee Dodge
 VW lumber rack
 Installation on a
 Piper PA-18.
 2086-1 Sheet 1 of 2



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2086 Sheet 2 of 2

Installation Instructions
For Installation of F. Atlee Dodge VW Lumber Rack On A Piper PA-18

1. Measure AFT 6 inches from the center line of the main landing gear front fitting. This is the front end of the rack, the front attach flange will be 6 inches aft. (12 inches AFT of center of front landing gear fittings) Ref. # 2086-1
2. Hold or measure for the AFT flange locations.
3. Make a small slit on each side of lower longeron tubing and install six clamps (AN 741-6)
4. Install rack as per dwg. 2086-1, note fig. 1
5. Rack cones complete with all hardware for installation.
6. Weight of rack is 20 lbs. @ 112 compute new weight and balance.
7. Max. Weight to be carried on the rack is 300 lbs. of material and not exceed eight (8) feet in length unless the W & B is computed for the material carried.
8. The lumber is to be clamped on the rack with the three cross bars and the bolts tight. The lumber to be stacked in a level manner.
9. Install sign, one each side of aircraft RESTRICTED 2 inch letters. This sign to be used when hauling cargo. No passengers to be hauled when in this category.