

# Valley Engineering, LLC

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Prototype Cowling on Jay Williams and Craig Pittman's Zenith 701.

## Presenting: The Valley Engineering **Complete** Firewall-Forward Engine Package For the Zenith 701

The first one has already been delivered.

**When we say "Complete,"  
WE MEAN IT!!**

Your Zenith 701 firewall-forward package includes:

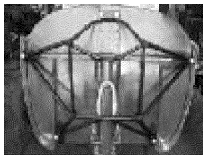
- Custom engine mount specifically designed for the 701.
- Valley Premium Engine with all the features and extras of our [custom engine packages](#)
  - Valley Engineering [PSRU](#) designed just for the 701.
    - Custom-carved [Culver Prop](#) cut just for the 701.
- Complete fiberglass/aluminum cowling custom-made for the 701.

And, as it is with ALL our engine packages, your engine will have been test run, flown in our test aircraft and fully broken in. All you'll have to do it bolt it on, hook it up and GO FLY!!

**\*\*\* Available NOW. \*\*\***

[Price List](#)

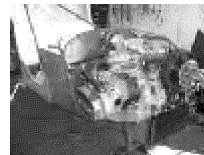
All the images below are thumbnails. You can click on the thumbnail for a much larger image.



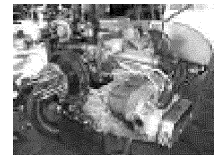
Our 701 engine mount is custom welded to fit the 701 fuselage and any VW engine with a Diehl accessory case.



This view shows our Premium 2276 cc engine mounted on the fuselage.



Also included with our firewall forward package is our Valley Engineering PSU.

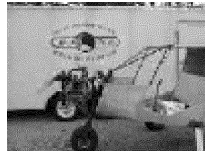


Another view of the package.

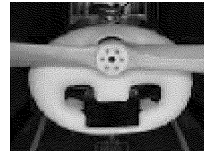
Zenith Engine Package page



View of the entire package from the port side.



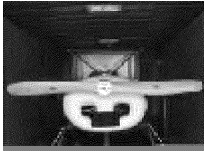
Very compact and tight installation.



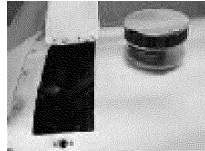
Our custom designed fiberglass nose bowl.



Specially designed flow-control molding.



Our remote oil cooler is mounted right in front. The Valley Engineering PSRU ratio is 1.6:1. The prop is a custom-cut Culver 74 X 46, specifically designed for the 701.



The access hatch gives you access to the oil dip stick.



Through the access panel you can also check the belt tension of the Valley Engineering PSRU.



These large side cheeks will form a big low pressure area that will suck the heated air out of the cowling.



You can remove the top half of the cowling in a few minutes to do any minor engine maintenance.



There's plenty of room in the top to make everything easy to get to.



Jay Williams, on the left, gets some instrument wiring instructions from Larry Smith.



Jay Williams and Craig Pittman admire their new firewall forward engine package.



### Delivery Day...

Rolling it out of the trailer. Craig Pittman and Jay Williams roll their fuselage with its new firewall-forward engine package out of the Culver Trailer while Larry Smith hangs on to the rear-end.

### PRICE LIST:

**Please note:** The Valley 701 cowling will only fit the Valley mount and PSRU. It is not designed to fit any other VW set up. Please call if you have any questions. We'll be glad to talk with you.

The Total Firewall-Forward Package (mount, engine, PRSU, cowling, prop)	\$11,000
Custom Cowling Package (mount, PRSU, cowling, prop)	\$3,000
Custom Cowling Fiberglass Nose Bowl	\$500
Engine Package (100 HP VW engine 2276cc, PSRU, prop)	\$9950
Engine Mount	\$500
PSRU	\$1495
Cowling – Firewall Forward	\$750
Prop	\$445

***Please Note:*** We must emphasize that you'll need to install a fuel pump on the 701 when using our engine package. With the extreme climb angle you'll get with our engine package installed on a 701, you can easily place the engine above the tank on a gravity-fed system and starve the engine for fuel.

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