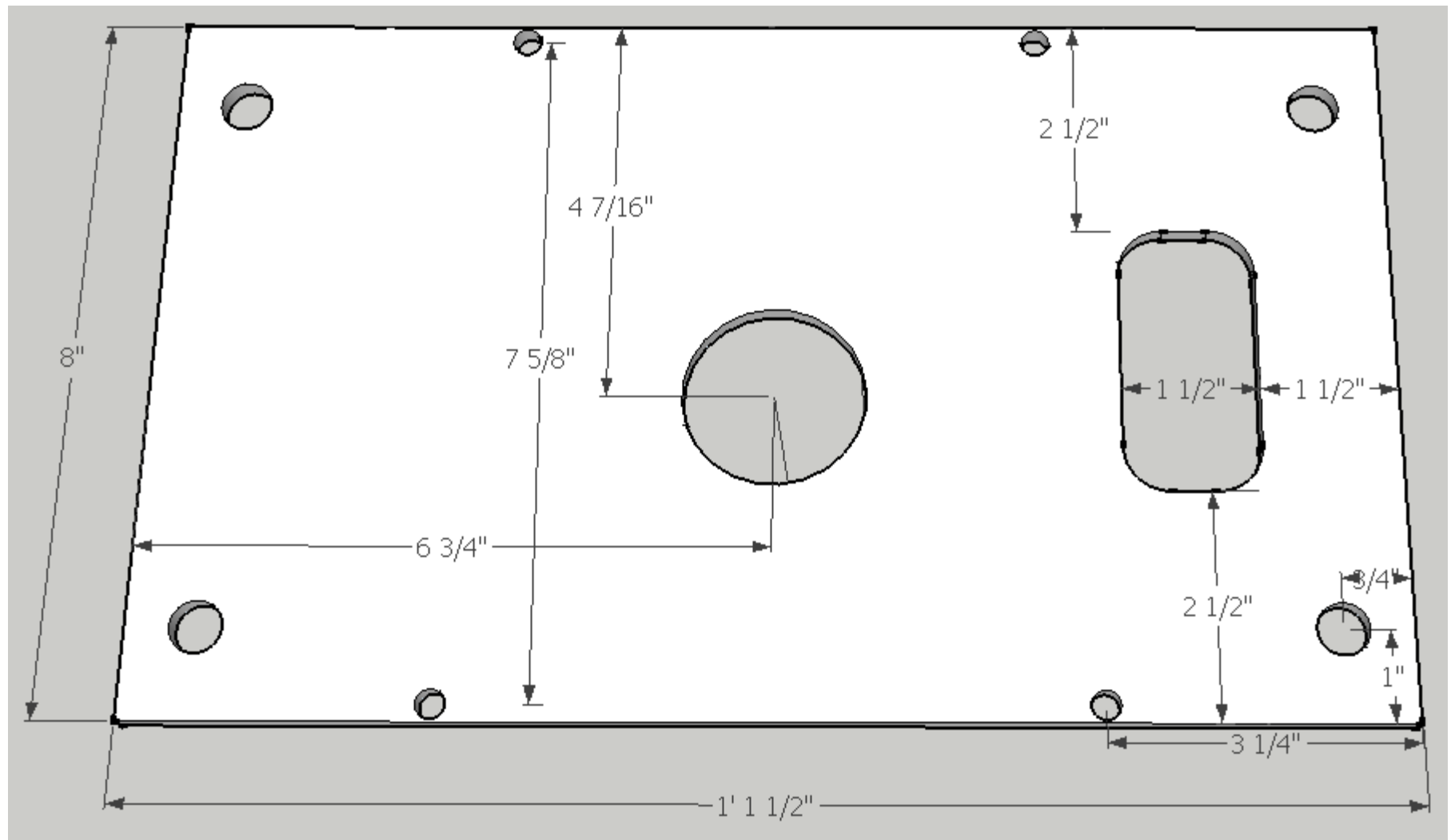


PowerCube6 Pump Mount

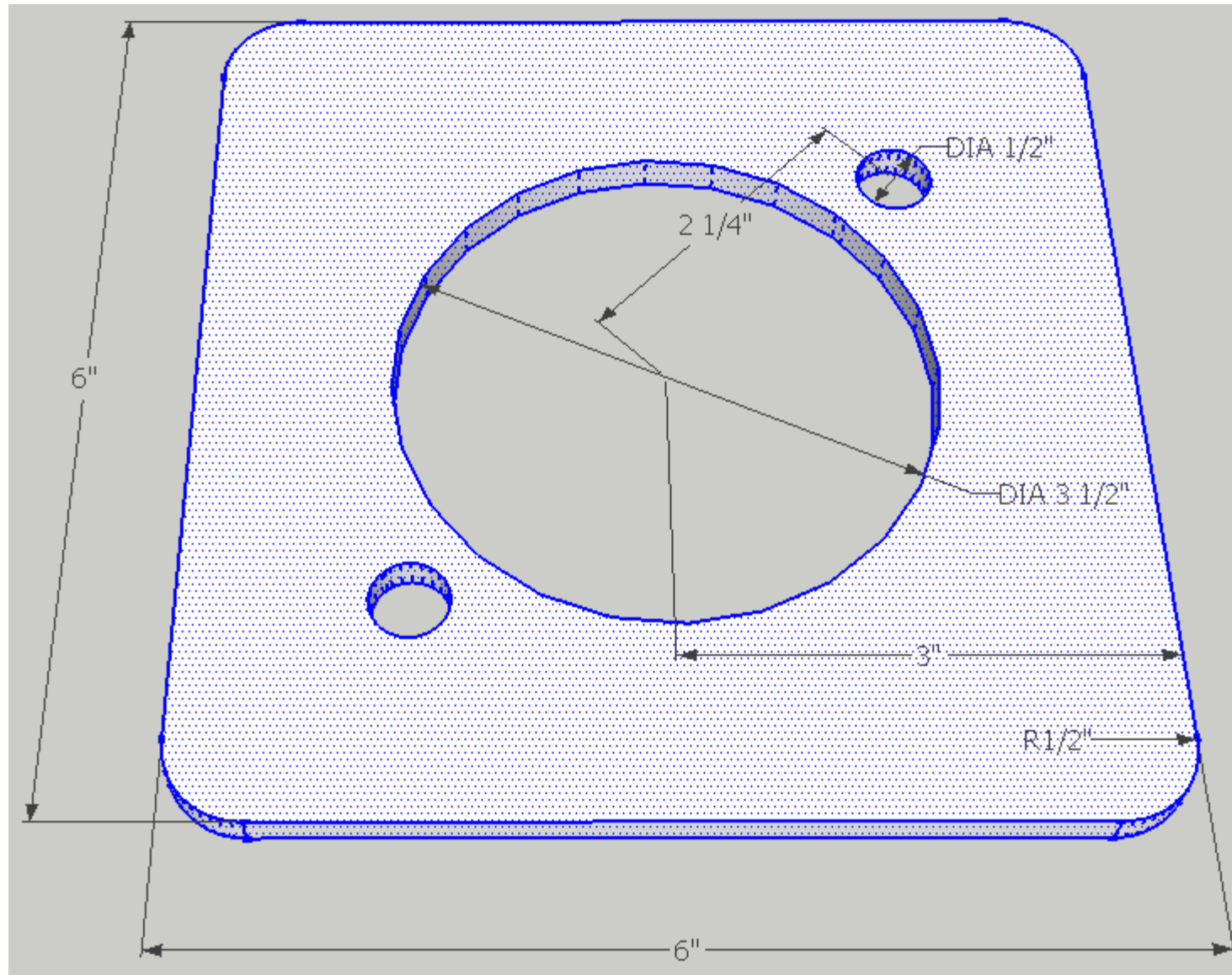
From Open Source Ecology

Engine Mounting Plates

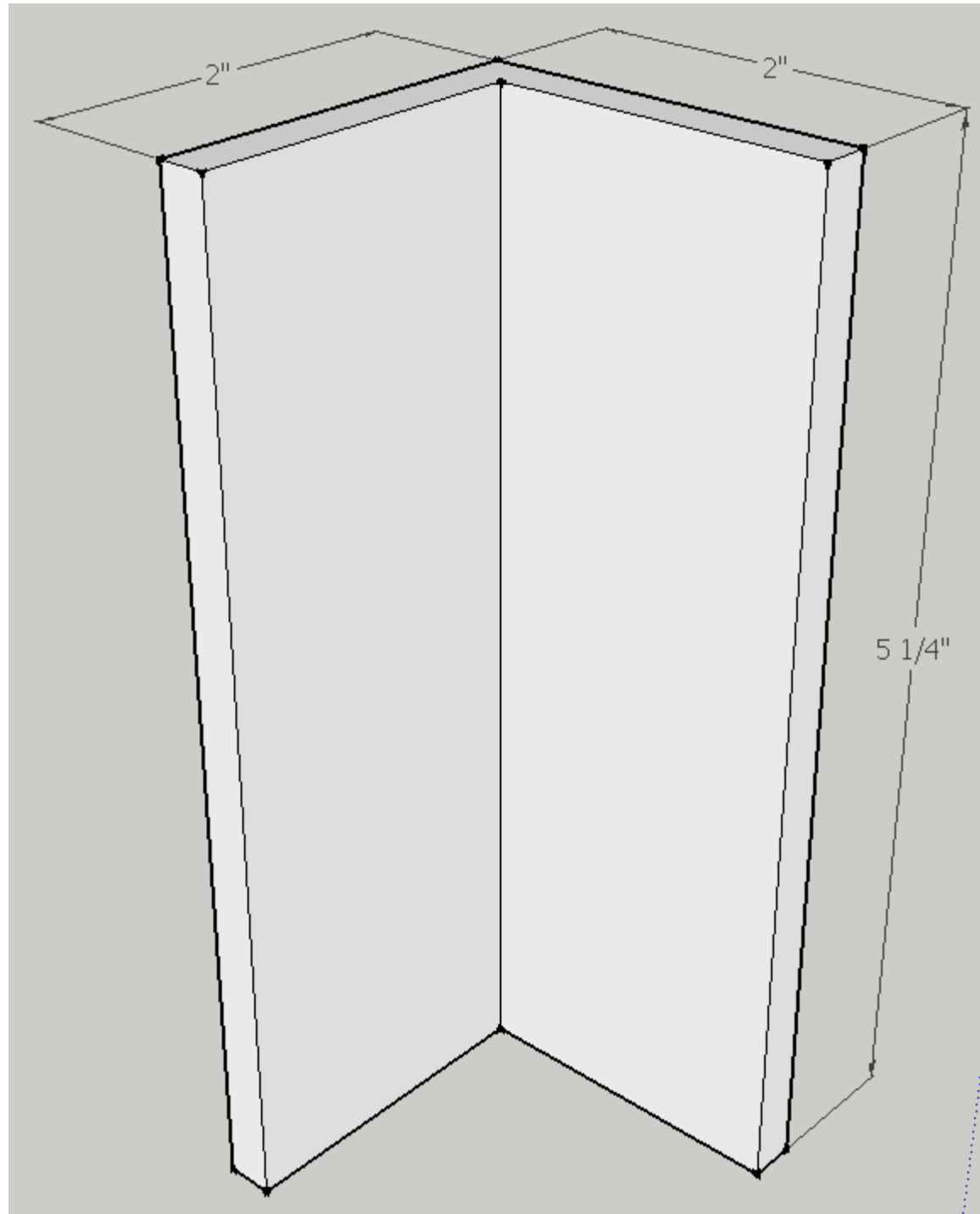
- 1/4" x 8" x 13.5" Plate



- $\frac{1}{4}$ " x 6" x 6" Plate

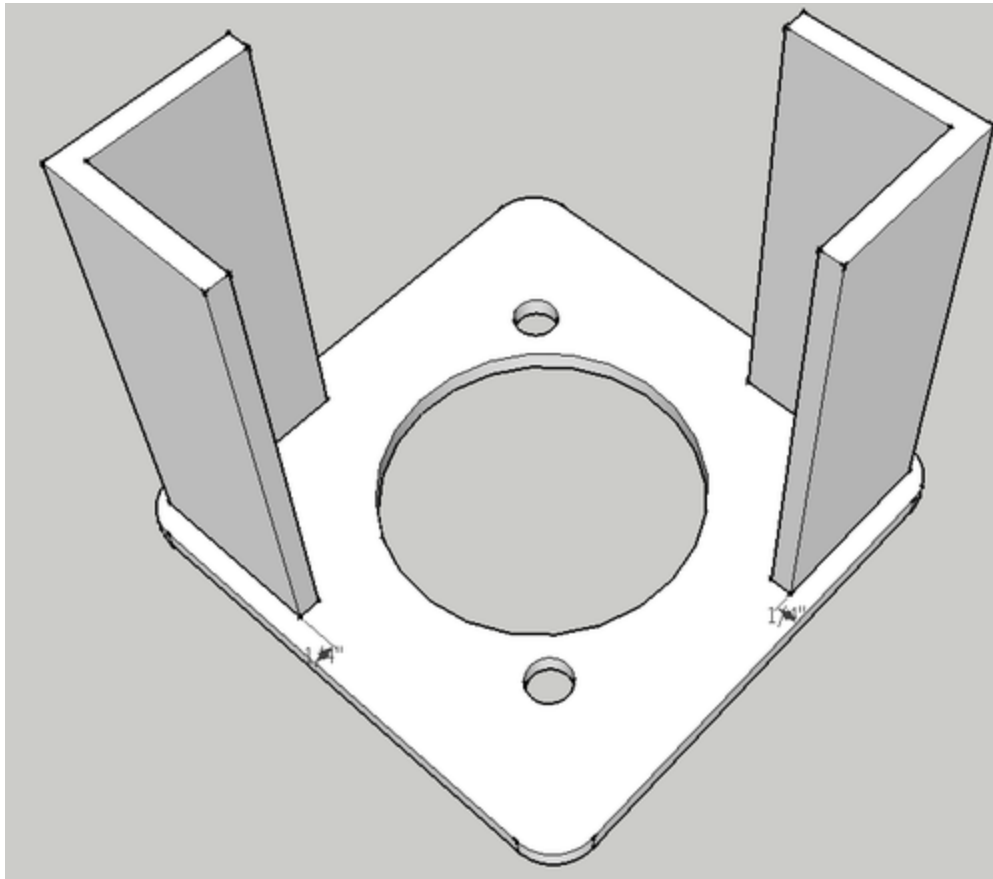


- $\frac{1}{4}$ " x 2" x 2" x 5" Angle (2 ea)



Engine / Pump Mount Assembly

- Align the two 1/4" x 2" x 2" anglt iron pieces on the pump plate as shown below and weld securely.



- Mount the engine to the engine plate using [4] 5/16" x 2" bolts and [4] rubber vibration mounts.
- Slide the shaft coupling onto the engine shaft and secure the hex screw.
- Mount the pump onto the pump plate and secure with [2] 7/16" x 1 1/2" bolts.
- Slide the splined pump shaft into the shaft coupling so the angle touches the engine plate and is oriented as shown.

See the following video for details:



- Examine the engine shaft – it should be 2” long. If longer, cut the shaft to extend no more than 2” from the case. This length is necessary for the coupling. Put the larger keystone in the engine shaft and slide the shaft coupling on the engine shaft and tighten the allen screws to hold it in place.

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