

## Compact Prop Turner (Part# CPT-2)

### Do's:

Do make sure the unit is **ONLY** mounted horizontally.

Do make sure and support the PVC "spine" somewhere between the unit and your prop. This can be as simple as a wooden cross brace with a hole in it to pass the spine through. The bearing is designed to handle a downward force only! An improperly supported load will cause premature bearing failure and binding of the mechanism. **There are brace mounting holes on the sides of the unit that can be used as needed.**

Do support the mechanism properly when mounting. Mount only to a flat surface. This will keep the plate from flexing and assure that everything stays properly aligned.

Do lubricate the bearing assembly each season with some light oil or grease to prolong service life.



Use Caution when working with electricity!



### Don'ts:

Do not force the motor to turn while powered off or damage may occur!

Do not get the motor wet! if you are going to use the unit outside you must provide it with protection from the elements.

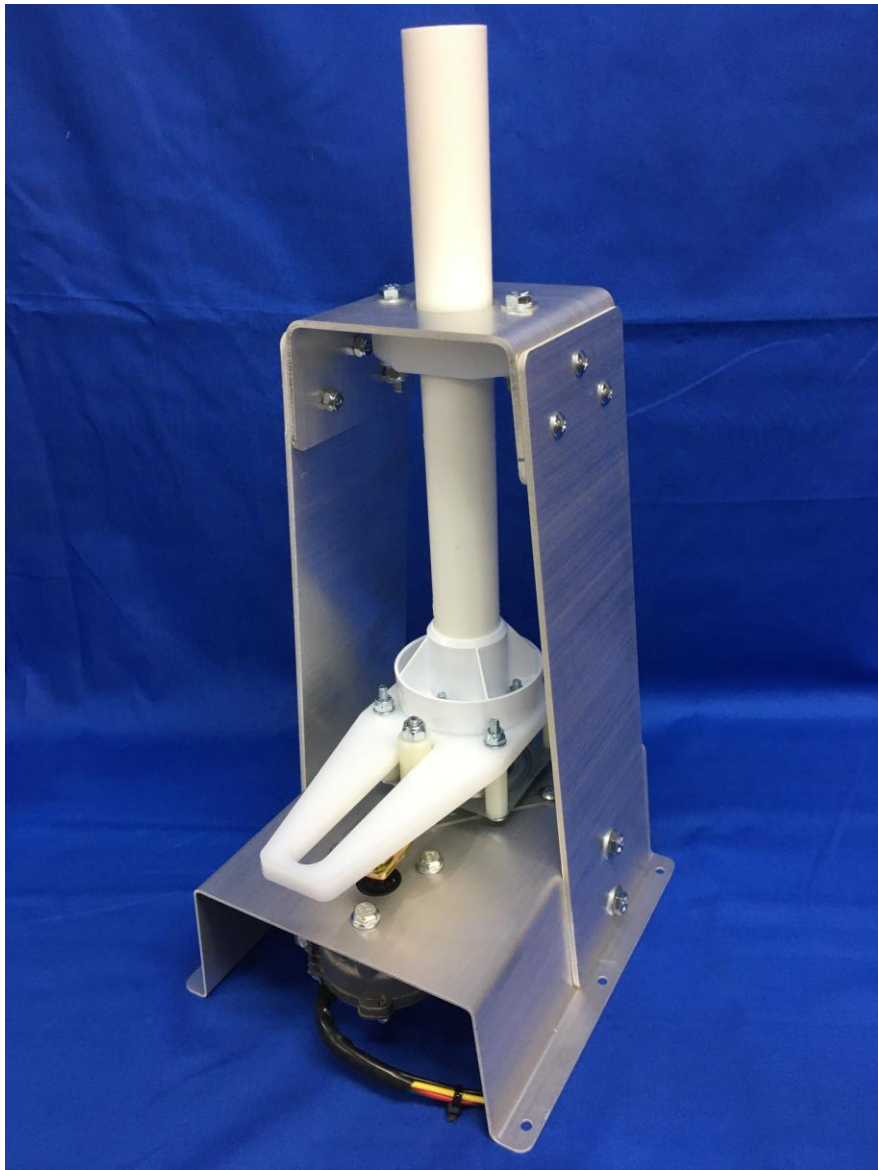
### Note:

**POWER SUPPLY IS NOT INCLUDED!** We recommend using a 12 volt 5 amp power supply paired with a PWM (speed controller) board to obtain the desired movement from the mechanism.

If you need assistance, please contact us at [info@spiderhillpropworks.com](mailto:info@spiderhillpropworks.com)

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**Example of a properly supported spine using our spine brace kit.**

**We recommend installing the Brace Kit with a length of PVC pipe inserted into the CPT-2 socket.**