

# How to build the Smartripod.

Prepared by Vispieux enr. from the site vispieux.com

The Smartripod is designed to be built easily.



It is important to use a stable working surface like workhorses to start with.

- Using “C”clamps secure a flat surface under a 4 by 4.
- On the surface, simply deposite two sides flush with the end of the 4 by 4 and secure with another clamp. The lettre “X” has to show.

- Drill with a 3/8" metal bit at least two holes as squarely as possible up to half of the 4 by 4.



- Drill these same holes from the other side all the way through.

- Once this operation is completed, install 4.5 in. X 3/8 in. bolts and tighten.







- The flat board can now be removed and the other holes can be drilled the same way.
- Do the same with the other two 4 by 4.
- After having installed the eyebolt like this picture shows on to the jesus nut, tighten the two nuts one against another.
- Install the “jesus nut” on one 4 by 4 and secure the pin with the cutter pin.
- Now install a second 4 by 4 on the “jesus nut”
- Then the last one.
- For the third 4 by 4, it is sometimes





preferable to put a small board across the two 4 by 4 previous installed.

- It is preferable to grease the bolts before the installation.

- It is very important to grease the pins through the “jesus nut” and to lubricate them every so often.



Here is tripod that will last many years!

