

# GPX 6000 SHAFT CLAMPS

The new shaft clamps are designed to replace the standard shaft clamps on both the upper and lower shafts of the GPX 6000. No more twisting of the coil with these newly designed clips as they have a positive friction grip on the carbon fibre shaft. The clamps also re-use your existing shafts allowing the detector to fully collapse.

## PREPARATION

- Wrap tape around both shafts above the existing clip to ensure the shaft is not scratched during the removal of the old clips.
- Using a Hacksaw blade gently cut through the Nylon Clamp taking care not to cut the Carbon fibre shaft. Take your time doing this; you do not need to cut all the way through as the remaining plastic will crack when removing the clamp with pliers.
- Using pliers gently twist the plastic clamp and if cut through far enough will simply crack and come off the carbon shaft [There is no glue on the shaft]. If you can't crack the clamp simply cut a little deeper.



- Once the Clip is removed simply discard the tape protecting the shaft.
- Give the shaft a clean with a damp cloth before installing the new clamps.



## INSTALLATION

- Each clamp has a marking [Upper/Lower] on them signifying which shaft they attach to. Simply slide the shaft into the clamp as shown until the shaft stops against the lip inside the clamp.
- Tighten the Phillips screw until the clamp is firm on the shaft and does not twist. **You do not need to overtighten the screw as this could crack the clamp.**
- Repeat the process for the other clamp.



## FINAL ADJUSTMENT

- Open the Black clip on the clamp and slide the other shaft into the clamp. The clamp is pre-adjusted however if too tight simply turn the orange knob.
- Close the black clamp and check that the shaft does not twist. If too loose or tight, simply adjust the orange knob until the desired tension is obtained.

**Remember you are after a firm fit and not overtight as this may break the clamp if too much force is placed on the clip.**



**To maintain the clamps' life and effectiveness, ensure the detector shafts are kept free of dust when closing the detector.**