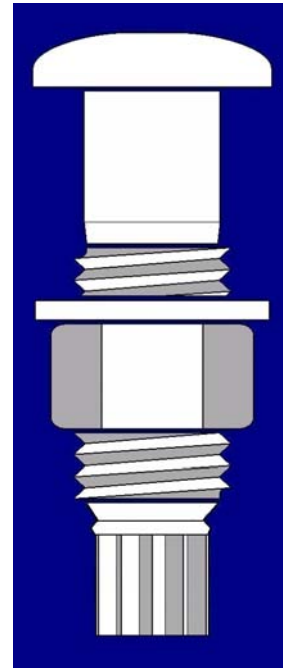


## Tension Control Bolts

Tension Control Bolts are an alternative method of correctly installing high strength friction grip or pre-loaded bolts which has many benefits over conventional methods such as load indicating washer and torque wrenches. They are also available in a new Greenkote™ finish which is an environmentally friendly metal coating which has produced excellent performance results when tested in severe environments.



### Key Points-

1. Consistent tension & easy visual inspection due to tip shear during installation.
2. High grade steel & increased pre-load means smaller diameter or less bolts.
3. Bolts do not loosen with vibration so no locknuts are required.
4. Greenkote metal finish has a very hard surface and does not crack or flake.
5. There is no acid involved in Greenkote so no risk of Hydrogen Embrittlement.
6. Greenkote metal finish accepts paint without acid etch preparation.
7. One man operation with less time working at height due to speed of installation.
8. One tool can install several diameters.
9. None impacting shear wrenches so less risk of hand arm vibration syndrome.
10. Reduced operator fatigue means better production.
11. Electric wrenches so no air compressors with trailing pipes & cables.
12. Low on-site noise which is under current HSE requirements.
13. No heavy calibrated torque wrenches required.
14. Ultra-light weight wrenches of varying shapes & sizes.
15. In tests Greenkote has been shown to perform better than some Stainless Steels.

**For further information contact Gary Mason - 01948 667700 or [info@tcbolts.co.uk](mailto:info@tcbolts.co.uk)**