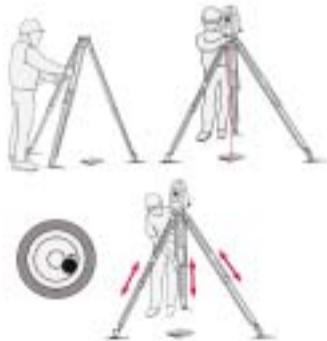




Tips for Setting up a Total Station Over a Ground Point



1. Place the tripod approximately over the ground point.
2. Inspect the tripod from various sides and correct its position so that the tripod plate is roughly horizontal and “plumbed” (centered over) the ground point.
3. Push the tripod legs firmly into the ground and use the central fixing screw to secure the instrument to the tripod.
4. Either switch on the laser plummet or, look through the optical plummet, and turn the footscrews so that the laser dot or the optical plummet is centered on the ground point.
5. Center the bull’s-eye bubble by adjusting the lengths of the tripod legs.
6. After accurately leveling-up the instrument, release the central fixing screw so you can displace it on the tripod plate until the laser dot or optical plummet is centered precisely over the ground point. Tighten the central fixing screw again.

Total Station Equipment Check List

Batteries	...see page 7
Battery Chargers	...see page 7
Cables	...see page 61
External Data Collectors	...see page 45
Prisms/Targets	...see page 8, 57
Prism Poles	...see page 58
Tribachs	...see page 60
Tribrach Adapters (Carriers)	...see page 60
Tripods	...see page 55

