

STEPS FOR DRILL COLLAR SETTING USING DOWELMAX DEPTH GAUGE

Clearance for dowel at bore bottom has been allowed for in design setting (approx. 1/32"). Adjust to your own requirements. If in doubt set at slightly higher setting on scale.

Adjust threaded bolt screw to required setting



Loosen Allen screws on drill collar



Invert depth gauge



Insert drill and contact threaded screw (bolt).



Rotate drill CW until trailing edge of drill helix (not leading edge) aligns with fine line on lower face of depth gauge. This to ensure Allen screws land on flat drill land surface (not in flute).



Lower drill collar to contact bottom surface of depth gauge and align Allen screw with fine line. Tighten all.



Drill and collar are now set