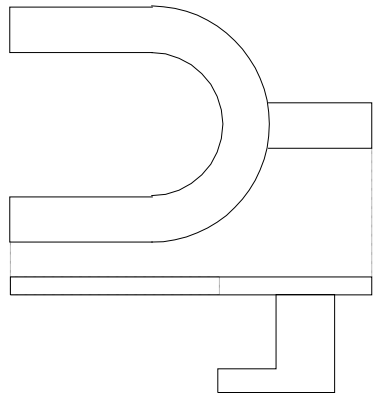
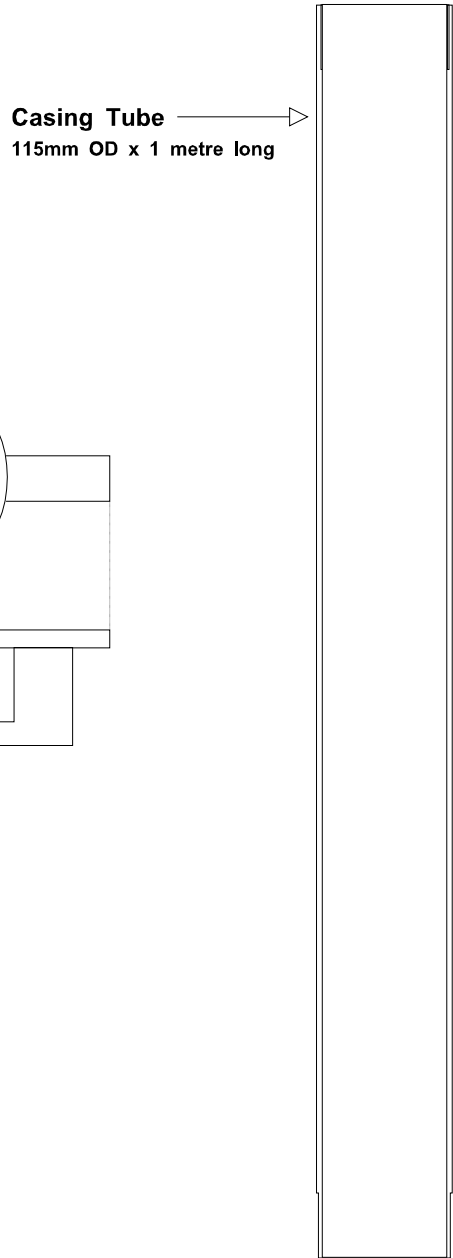
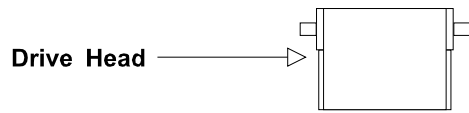
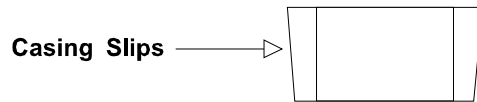


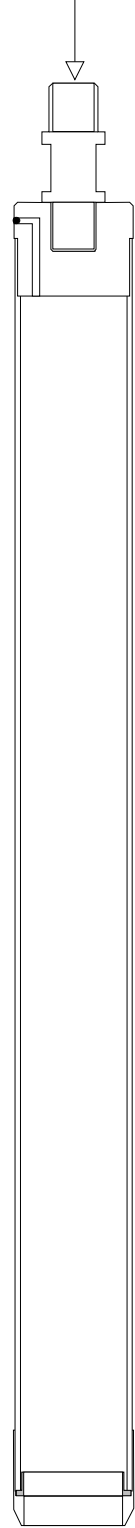
COMPONENTS OF SIMULTANEOUS CASING SYSTEM



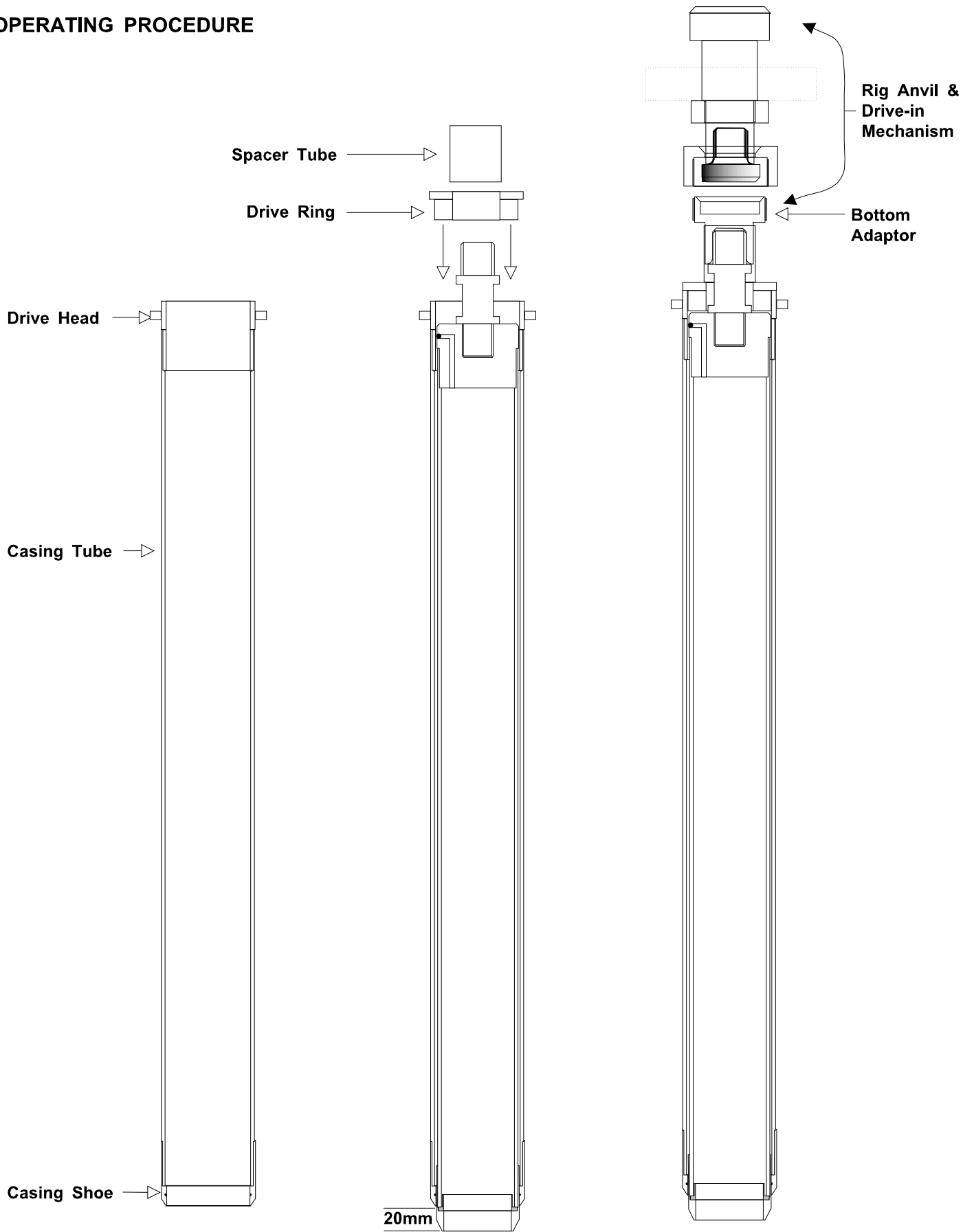
Spanner



101mm Windowless
Sampler + Adaptor



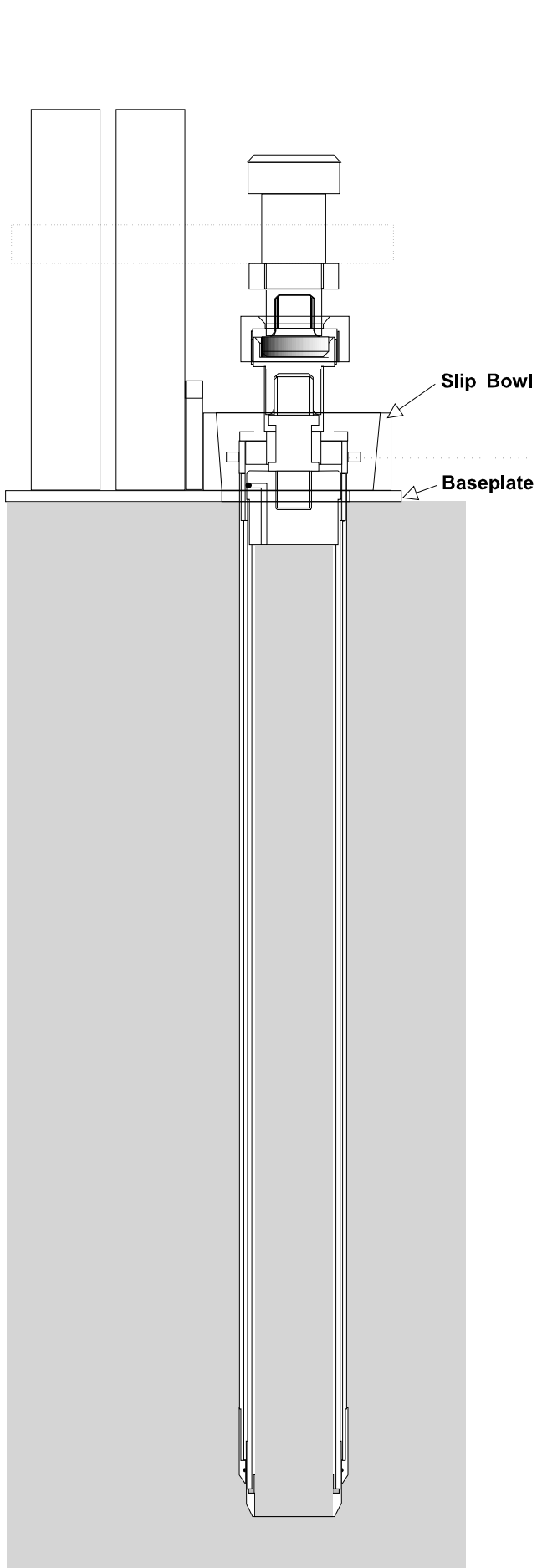
OPERATING PROCEDURE



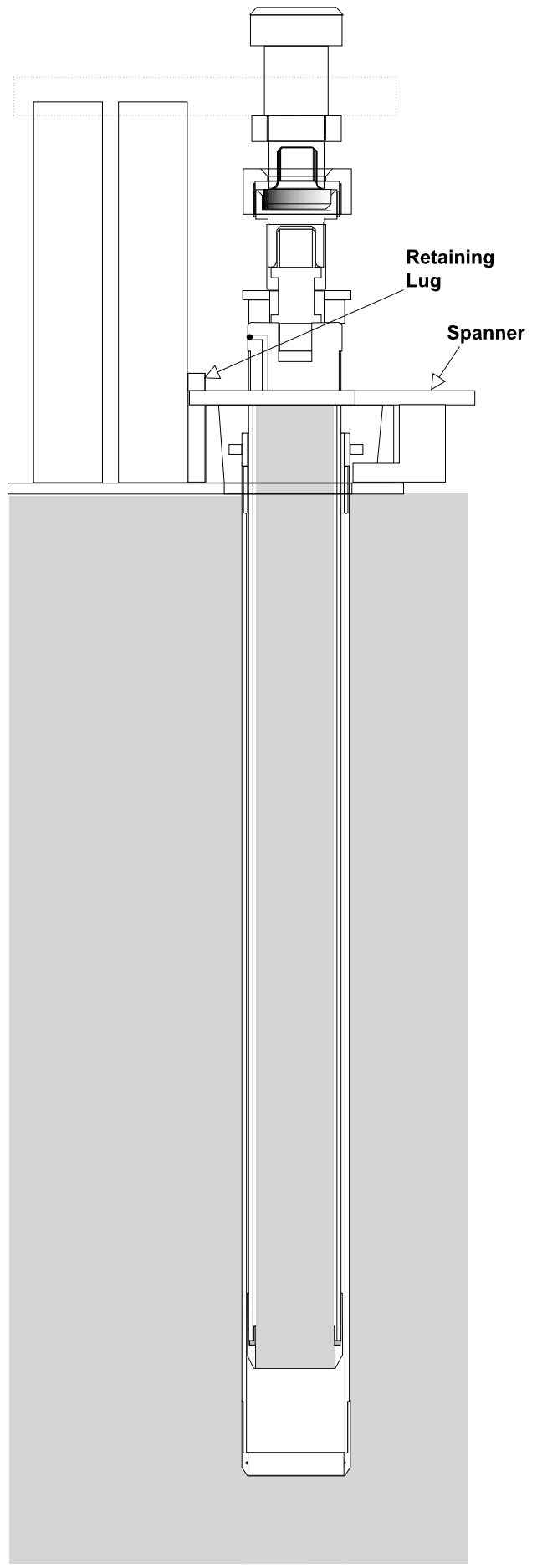
1. Attach Drive Head and Shoe to Casing Tube

2. Lower Sampler Assembly into Casing and slip Drive Ring and Spacer Tube onto Casing Drive Head

3. Attach Sampler to Drive Mechanism of Rig



4. Drive Casing & Sampler Assembly into ground until Casing Head is level with middle of Slip Bowl as shown



5. Insert Spanner into hole in slip bowl and under Retaining Lugs. Using hydraulic ram to withdraw full Sample Tube from casing.

6. To continue sampling whilst casing the hole drop an empty sampler down the borehole and add a drive rod and casing tube. (The first drive rod to be used should be the shorter "starter rod", thereafter extend the drill string by adding standard 1.0 metre long rods).

Note: The spacer tube is not used after the first metre.

