INSTALLATION INSTRUCTIONS
EL-G-E500 Encore Dispenser

SHEAR VALVE SUPPORT RAIL
(SEE SHEAR VALVE ARRANGEMENT BELOW)

CHANNEL SPRING NUT (4 PER RAIL)
MPK10-KIT (SUPPLIED SEPARATELY)

DISPENSER SIDE RAILS (x2)

SPREADER PLATE
(x2)

DISPENSER SUMP SUPPORT FRAME

ANCHOR BOLTS (x4)

CORBEL

CONCRETE TIE RODS x 6

SOLID BASE SUMP

FIBRELITE DOUBLE SIDED ENTRY BOOT
(SUPPLIED SEPARATELY)

40FC SEALANT (x4)

Shear Valve
Arrangement in
Plan

WHERE 4 SHEAR VALVE
RAILS ARE USED IT WILL BE
NECESSARY TO USE 2 Nº
EL/G/500/SVR/C SHEAR VALVE
RAILS.
Dispenser top has been supplied preassembled with metalwork.

For PSB 50 to 110, PSBD 50 to 110 and PDBD pipe entry kit models a 150mm hole should be drilled. Mark up hole positions as illustrated.

Sump can be trimmed to reduce the height of the system by up to 255mm, if 150mm holes will be drilled for pipe entry kits. If larger holes will be drilled please contact Fibrelite for maximum trim point.

Dry fit the corbel on top of the sump to check level and prepare a adequate support base. **NB:** Sump should be embedded into the support base when installed.

Mark trim point around the sump. Check position of pipe entry sealkits before trimming with a circular saw. Refer to 5 and 6 for pipework positions with and without trimming.

If sump is trimmed to minimum height centre point of hole is 110mm from base internally. **NB:** Hole size drilled is Ø150mm. OD of flange is Ø190mm.
Abrade internal groove of corbel and top edge of the sump (inside & outside) with sandpaper. Degrease with acetone.

Apply a bead of sealant to the top of the sump flange. If this has been removed during trimming, apply sealant inside the groove of the corbel. Position the corbel onto the sump and push down firmly.

Apply sealant to BOTH the internal and external joint between the sump and corbel. Smooth off and press into the joint with soapy water to remove trapped air. Allow 12 hours for the sealant to set.

Optional vacuum water or hydrostatic test. Ensure pipework is capped off below the upward riser. Tighten clips on pipe entry seal kits against the pipe. Tighten nuts on upper support frame metalwork. Vacuum test at 0.6m depth setting only.
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**13**

Run conduit through the locator holes in the dispenser top framework.

**14**

Backfill around the sump equally in levels to prevent uneven load against the sump wall.

**15**

Concrete island depth fixed as per architect drawing. Allow concrete to cure.

**VERY IMPORTANT**

OUTER EDGE “A” OF FRAME SET
5-10mm ABOVE GENERAL GRADE
AREA WITH CONCRETE RAMPED AWAY OVER 300mm

**16**

Remove upper nut & washer on the 4 anchor bolts. Install & connect the dispenser to the sump frame & anchor bolt. Fit & tighten nut & washer.