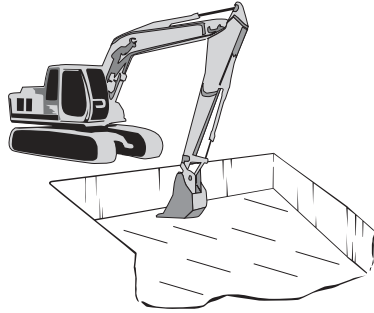


ECO-RAIN DETENTION & EXFILTRATION TANK INSTALLATION GUIDE*

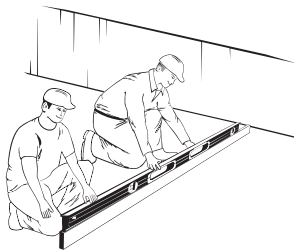
Step 1
Excavate Trench
Larger than Specified
Tank Size, per
Engineered Detail



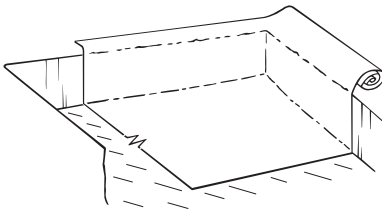
Step 2
Compact Base to 35 psi



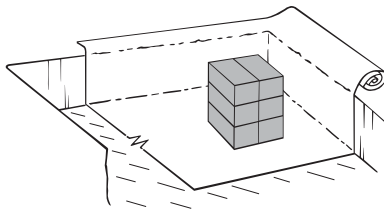
Step 3
Add Sand or Free
Drainage Material* to
Base, Compact and Level
with a Straight Edge



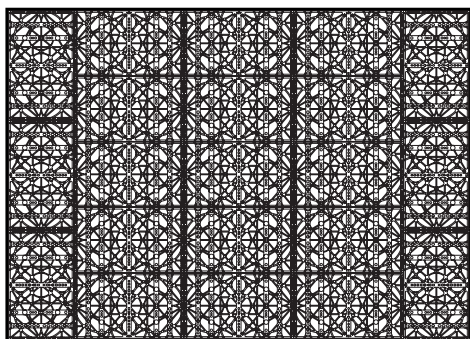
Step 4
Lay Geotextile Material
in Bottom and on Sides
of Trench, Enough to
Fully Wrap Tank, with
12" Seam Overlaps



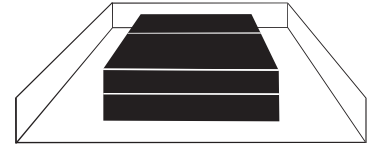
Step 5
Install Tanks upright for
Maximum Strength and
per the Warranty:
Half Tank - .79' High
Single Tank - 1.48' High



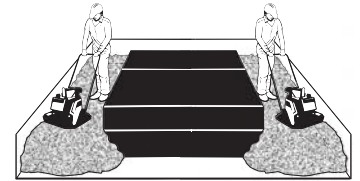
Step 6
Orient Tanks
Lengthwise
along Perimeter



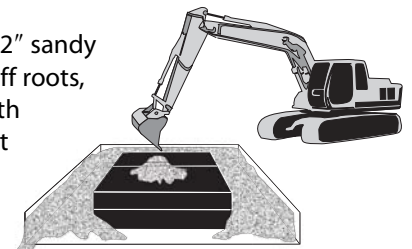
Step 7
Cover Eco-Rain Tanks
with Geotextile Material -
Wrap Tight, Cut Away
Excess Folds, Overlap
and/or Seal Joints
with Tape



Step 8
Backfill Sides with Sandy Fill
in maximum 12" Layers -
Compacting Each Layer
at least 95%

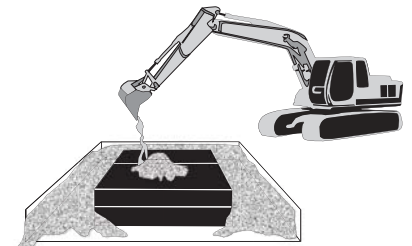


Step 9
Backfill over Top with 12" sandy
backfill free of rocks, stiff roots,
or debris - Compact with
Lightweight Equipment



Correct

Do Not Drop Fill from
High Up



Incorrect

Step 10
Finish Backfill per Engineered Detail
Minimum 12" Top Cover for Pedestrian Use
Minimum 24" Top Cover for Vehicle Use – Layer Biaxial
Geogrid 12" Above Eco-Rain Tanks & Extending 3' beyond
Edges of Eco-Rain Tank or as per Engineer Detail.

*Email contact@ecoraintank.com to request full specifications
and submittal installation instructions

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