

# TANDEM WALL SYSTEM INSTALLATION INSTRUCTIONS



Remove all surface vegetation and debris. Select the length of the wall and excavate a trench the length of the wall and approximately 12" from top of final grade. Then place a minimum of 6" of dense graded aggregate and compact to 95% standard density or modified. It's not recommended to use a pea rock or a rounded type of material on the base.



Place the Base Block (shown here) on the compacted gravel. Level the base block units front to back as well as side to side. Making sure the units are fully level.



Assemble the Tandem Wall units by inserting the Tandem Wall connectors into the dove tails. Make sure the front and rear panels are the same length.



Place the assembled Tandem Wall unit on the top of the U Start Base Block or Torpedo Base Block, making sure that the first course is centered on the base block. Check to make sure units are kept level.



Once the Tandem Wall units have been placed. Run a string line along the back of the front or rear panel to assure you are keeping the wall units straight in line.

**STEP 6**



Place 3/4" crushed rock in between the panels to provide frictional connection and proper internal drainage.

**STEP 7**



Lightly hand compact the gravel in between the panels for proper compaction.

**STEP 8**



Place 12" of 3/4" drainage rock behind the rear panel of the wall. This will provide for proper drainage behind retaining walls.

**STEP 9**



Set additional courses of the Tandem Wall. Making sure that you are keeping the wall in proper alignment. Backfill and compact each additional course.

**STEP 10**



When placing the cap on top of Tandem Wall, use a construction adhesive to secure the cap to the top of the wall.