

**7- How to repair damaged or
cracked units in keystone wall?**

Wall Repair

PROBLEM: Damaged or cracked unit in wall.

SOLUTION: For minor cracks, fill opening with construction epoxy and dust lightly with concrete material of similar color. Use a ground up piece from another Keystone unit.

For low height walls, dismantle units down to broken unit(s), replace with new unit(s). Rebuild wall placing corefill and backfill with necessary light compaction until capping of wall as shown in above detail.

For taller walls or where it is not practical to dismantle the wall, follow steps shown in the details below. (see Figure D:4)

FIGURE C:4 - REPLACE CRACKED UNIT

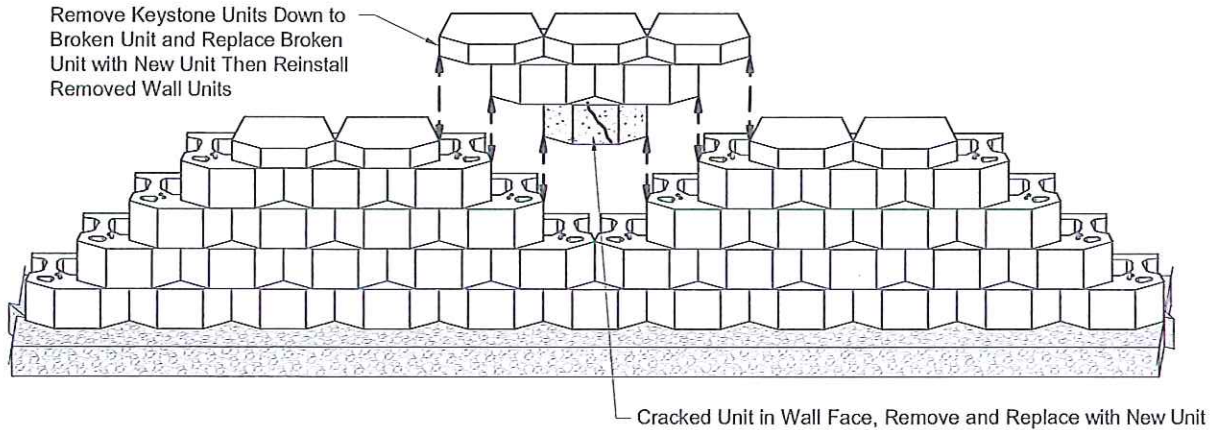
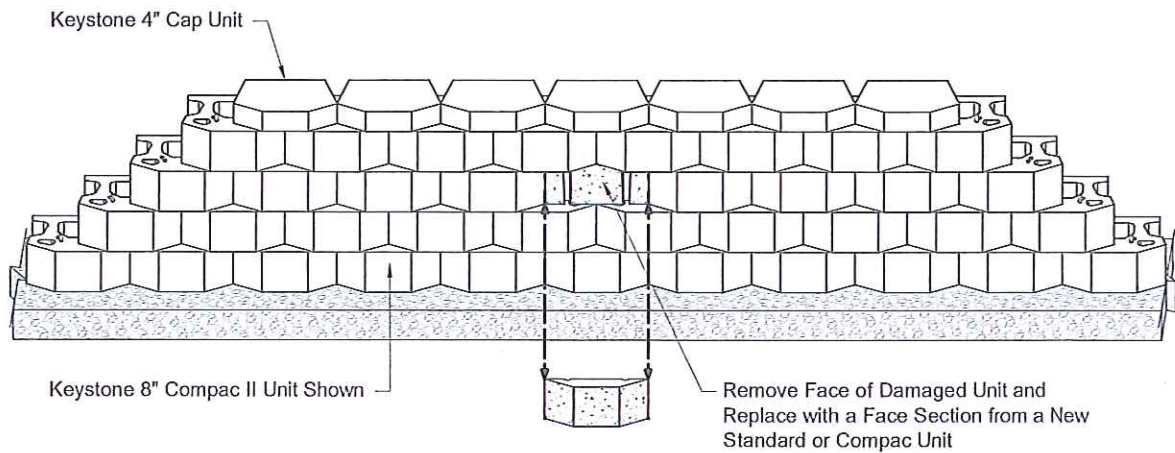
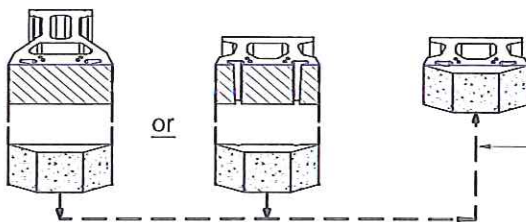


FIGURE D:4- REPLACE UNIT FACE ONLY - FOR TALLER WALLS



Standard Unit

Compac Unit



NOTES:

Solution allows wall to remain intact. Wall structure with geogrid soil reinforcement is not interrupted.

Cut off face section from a Standard or Compac unit for use as a replacement face veneer and insert into removed space provided. Adhere face section to cut unit with Keystone KapSeal™ adhesive or equal.

The information contained herein has been compiled by Keystone® Retaining Wall Systems, Inc. and to the best of our knowledge, accurately represents the Keystone product use in the applications which are illustrated. Final determination of the suitability for the use contemplated and its manner of use are the sole responsibility of the user. Structural design and analysis shall be performed by a qualified engineer.