

PIG Self-Rising Drive-Over Build-A-Berm Barrier

Instructions

Step 1 — Select site

If connecting to an existing Build-A-Berm, install the Self-Rising Barrier on a side of the containment area at least 10' long. Barrier gate needs an opening of approx. 9' long.

Step 2 — Prepare installation surface

Install only on sealed concrete or asphalt surfaces that are dry and free of debris, grease and oil. Fill any frost cracks and expansion joints with caulking.

Step 3 — Test-fit

Place the barrier in the desired location. The yellow end pieces should overlap the existing berm by 6" on each side and the opening of the orange drive-over gate should face the interior of the containment area. (fig. A)

Step 4 — Prepare barrier surface

Apply two continuous beads of caulking (not included) on the entire length, about 1" in from each side. Add extra caulking in gaps where the orange drive-over sections join the yellow end pieces. Extra caulking may also be needed if installing on uneven surfaces. (fig. B)

Step 5 — Install barrier

Place barrier into berm opening as determined in Step 3. Push down on the sides of the barrier directly above the caulking to create a good seal with the ground.

IMPORTANT: Do not proceed until caulking is fully set (may take up to two hours).

Step 6 — Mark anchor holes

Place aluminum strips over barrier edges. (fig. C) Mark hole locations and remove strips. Use the small strips to mark holes on the outer wall ends, positioning them against the vertical portion of the end pieces. With a 1/4" diameter masonry bit and hammer drill, drill holes through the barrier at the marked hole locations. Drill the hole at least 1/4" deeper than the length of the nylon section of the anchor. Clean up drilling debris.

Step 7 — Install aluminum strips

Place aluminum strips over barrier seams, matching up holes. Lightly tap a nail-in anchor into each hole, making sure it goes into the ground. Hammer a threaded fastener into each anchor. (fig. D)

Step 8 — Finish installation

Fold each side of the vinyl covers on the yellow ends back towards the berm and brush on vinyl cement (not included) to the underside of the vinyl covers. (fig. E) Then mold each vinyl cover over the existing berm and hold it in place 30 seconds until bonded. Install short metal strips on yellow ends as instructed in Step 7.

NOTES:

1. If the barrier has been stored coiled, it should lie flat for two hours before installation.
2. Do not allow the vertical section of the barrier to bend in towards the orange drive-over area.
3. To remove barrier, remove threaded fastener with a Phillips-head screwdriver and pry up aluminum strips. Peel barrier off surface and scrape surface with a flat-blade shovel. Use silicone remover to clean caulking from surface.

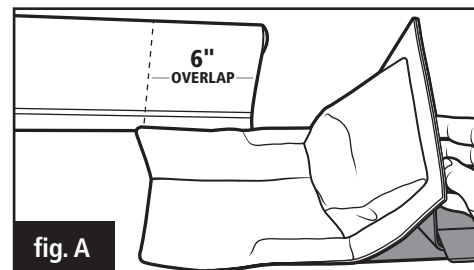


fig. A

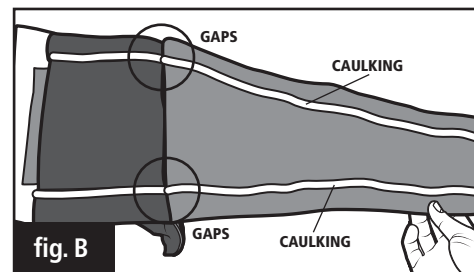


fig. B

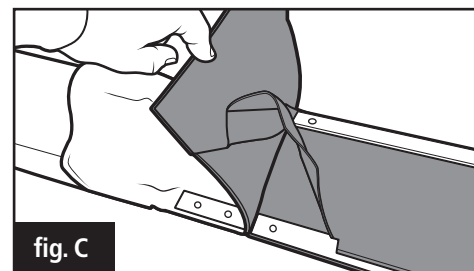


fig. C

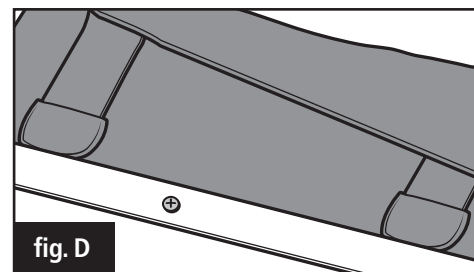


fig. D

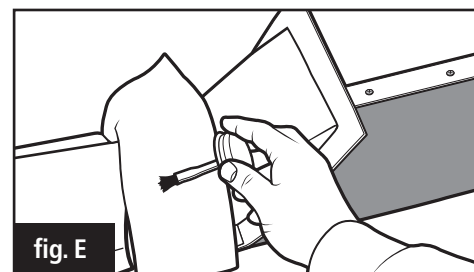


fig. E



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