

Dry Up Manhole Leaks

There's an improved manhole cover seal available for your M149A2 400-gal water tank that will make leaks a thing of the past.

But that seal, NSN 5330-01-317-9640, is only as good as its installation. Here's how to do it:

1. Remove the manhole cover.
2. Scrape off the old seal and toss it.
3. Sand the outer 1½ inches of the underside of the cover with emery paper.
4. Use denatured alcohol to wash the sanded area. Be careful not to touch the sanded and washed area with your bare hand. Oil or dirt from your hand can keep the sealant from working properly.
5. Let the cleaned area dry.
6. Spread a 1 inch wide band of silicone adhesive, NSN 8040-00-118-2695, around the outside edge of the cover.
7. Slip the seal onto the cover.
8. Put a little more sealant around the inside of the seal where it meets the cover.
9. Now lay the cover with the seal side down on a smooth, flat surface, such as a work bench. Let the sealant cure for 24 hours.
10. Rinse the cover with clean water.
11. Install the manhole cover on the tank.

