

MOTHERLODE PROSPECTING SUPPLIES

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MotherSucker Hand Dredge

Building Bucket Receiver For the Prospector Attachment

In order to save shipping costs, we provide the following directions on building your own bucket sleeve insert, also, a video of how to build one is at <https://www.youtube.com/embed/mK7qGz5lmvE> . Please note, the Video is the most up to date version.

How To Make Your Own Receiver

Tools Required:

- Drill
- 1 ¼" or 1 ½" Hole Saw (lid vents)
- 1 5/8" or 1 7/8" hole saw (Hose Bib Receiver)
- Razor Knife / Box Cutter or Bull-nose "Nippers"
- Deburring tool (optional)

1. Purchase 2 [or more] 20L [5 Gal] plastic bucket and 1 matching lid from your local Hardware or Building Supply Store.



2. Using your hand power drill, bore out 2 vent holes(not 3 as shown) in the lid, in a straight line, about 2" in from the edge (1 ¼" – 1 ½").



3. Next, take the bucket that matches the lid. There may or may not be a plastic rib or tang around the top portion. You will need to remove a 3" portion of this to accommodate the hose bib.



4. Using the 1 5/8" or 1 7/8" hole saw, bore a hole through the side of the bucket, at least 1" below the rim of the lid. You may need to apply the lid to make sure you are well enough below it (see video).



5. Now, take a saw and cut about 4 1/4" off the bottom of the bucket with a hand saw. Although it isn't critical, make sure it is a fairly straight cut. (see video)



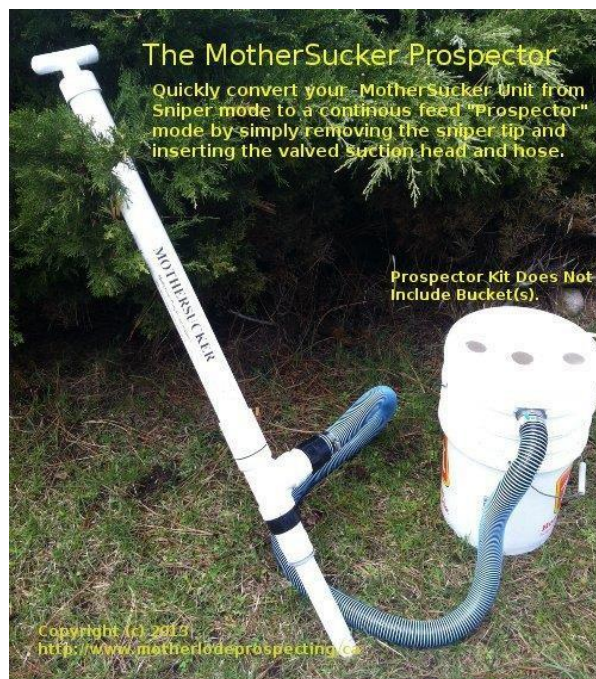
6. Attach the Hose Bib to the receiver (hose may be pre-attached). There are 2 lock nuts. Screw one of the lock nuts on the hose bib threads with dogs facing towards the receiver, then insert it into the 1 7/8" hole you made in the side of the receiver and screw on the second lock nut, on the inside, making sure the dogs face towards the inner edge, finger tight, and with a long flat head screw driver, tighten it up until the dogs make contact with the edge to lock it in place.



7. Now your receiver should nest nicely in the 2nd bucket used to collect the pay dirt. If you have several buckets, it is a simple matter to just slip out the receiver of the full bucket, and slip it into a new empty bucket until you are ready to process.



Now simply attach the hose from your prospector unit and secure it with the hose clamp and you are ready for production.



**OTHER PRODUCTS FROM
MOTHERLODE PROSPECTING SUPPLIES**

Black Max Highbanker



**Black Scorpion Fine Gold Recovery Table
& Concentrator Insert (makes 2 'n' 1 system)**

