

# GOLD STORM DRY WASHER

SUMMIT MINING  
& EQUIPMENT  
INC.



**Everything you could ask for in a dry washer!**

**\$1,600.00**

Hopper: 35-1/2" x 21-1/2"

Equipped with a wide flow gate for an adjustable flow rate.

Recovery box: 32" x 13"

Total weight: 100 lbs.

Stands: 54" tall

Includes: 4" Honda blower with 10' of rigid hose.

## FEATURES:

- Hopper and recovery box are angle adjustable precision crafted aircraft aluminum with welded seams for greater durability.
- Grizzly and riffles built from anodized steel for years of rust free service.
- Legs are independently adjustable and fabricated from reinforced steel with a powder coated finish.
- Easy set-up and portability!



## HOW IT WORKS:

Utilizing three different processes at the same time, the Gold Storm provides gold recovery in any *dry* condition.

Raw, dry, material is loaded into the hopper where a classifier screens and separates the smaller material allowing it to drop down and pass through an adjustable flow gate into an isolated recovery box. High-velocity air flow through the recovery box generates an electrostatic charge which attracts the gold. Simultaneously, the same air flow suspends the material allowing the heavier particles (gold) to sink into the riffles and get trapped. In unison with an oscillating vibrator agitating the material, the heavier values are assured to sink to the bottom.



OUR MISSION: To make the gold prospecting experience more productive for small scale miners.



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## SET UP:

Step 1: Place hopper, screen side down, on the ground. Attach legs at the hopper, and then lift legs on one side until they intersect at the proper position to secure the bolt. Repeat for the other side.

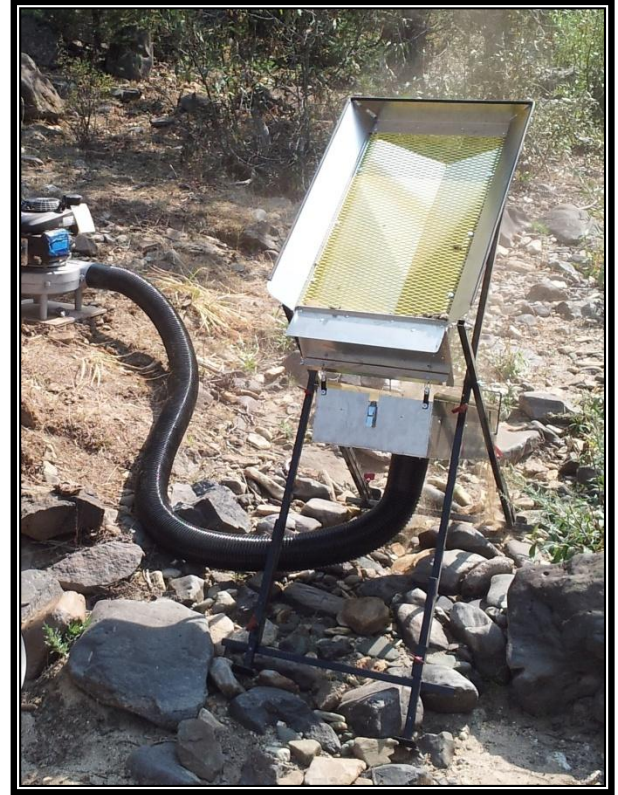
Step 2: Slide on the bottom portion of each leg, securing them with the provided hardware.

Step 3: Stand the unit upright so that it's on its legs.

Step 4: Attach the top end of the recovery box to the bottom end of the hopper. (Riffles will be facing up-hill; opposite direction from a traditional sluice.)

Step 5: Secure the bottom end of the recovery box to the hopper with the adjustable chain.

Step 6: Connect the blower hose; ensure that the blower is "upwind" and on a solid surface to keep dust from getting pulled off the ground into the motor.



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★ To ensure optimal capture and ease of set-up and operation, we've designed the Gold Storm with an adjustable chain so the angle of the recovery box can be "fine tuned", as well as equipping each leg with independent adjustability, allowing the machine to find "level" on uneven ground.

When properly set up, it's possible to expect a capture rate of 85% (or greater). Quite impressive for a dry system!



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