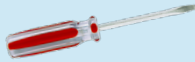


## TOOLS



**DRILL**  
with 3/8" bit



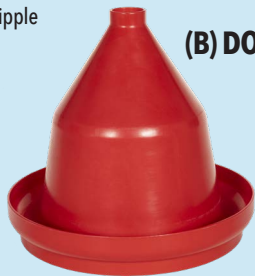
**SCREWDRIVER**  
standard edge

## DRINKER COMPONENTS

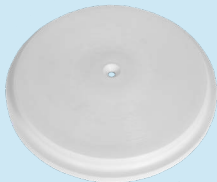
nipple



**(A) FLOW CONTROL SYSTEM**



**(B) DOME**



**(C) WEIGHT**  
Colors may vary

## TUBING, BUCKETS AND CONNECTORS

*(sold separately)*



**(D) TUBING**  
#530003



**(E) BUCKET**  
or other suitable external reservoir  
#564500, #564800



**(F) TANK ADAPTER**  
3/8" or 10mm  
#530008



**(G) HOSE CLAMP**  
#151800

# Suspended Dome Drinker

#530090



1. Remove wing nut and thread the flow control system (A) into the top of the dome (B).



2. Place the weight (C) over threaded rod of flow control and tighten into place with wingnut.



3. Slide 3/8" or 10mm tubing (D) onto nipple (at the top of the flow control system).



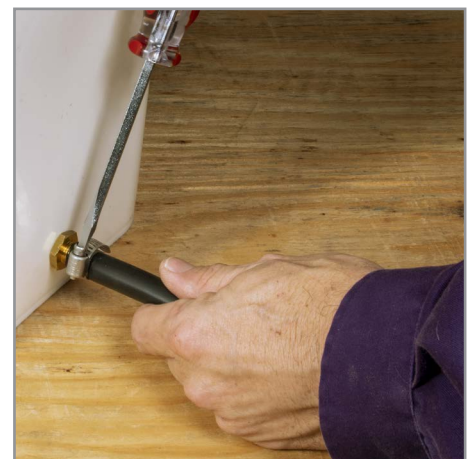
4. Using a square or round bucket (E), drill a 3/8" hole with center 3/4" from bucket bottom.



**TANK ADAPTER**  
outside of bucket

**NUT**  
inside of bucket

5. Insert tank adapter (F) through hole in bucket. Tighten nut to secure adapter in place.



6. Slide tubing (D) over tank adapter, attach hose clamp (G) and tighten with screwdriver.



7. Hang waterer at desired height.
8. Fill bucket or other suitable reservoir with water and observe flow.

9. Controlling the height of water within the drinker's trough:
  - a. **To raise water level:**  
Loosen the lock ring on the flow control shaft, turn the height control ring counter clockwise. Tighten lock ring.
  - b. **To lower water level:**  
Loosen the lock ring on the flow control shaft, turn the height control ring clockwise. Tighten lock ring.



## TROUBLESHOOTING

### BLOCKAGES

Check for blockages in the tubing if water simply ceases to flow.

### FILTER

The dome drinker is equipped with an in-line filter that can become clogged.

#### How to clean filter:



1. Loosen the control ring until shaft is entirely removed from the housing.



2. Loosen the white ring at the base of the shaft. Pull out filter.



3. Pull off the press fit filter. Spray with compressed air, shake in water or hose off the filter to clean of debris.

4. Reassemble in reverse order.



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