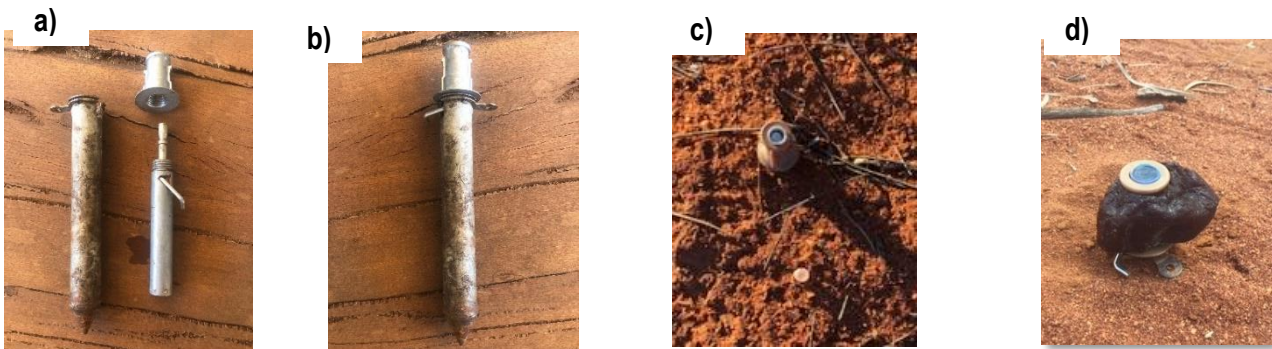


Canid Pest Ejectors

What is a canid pest ejector (CPE)?

- CPEs are a mechanical device used for the lethal control of wild dogs and foxes.
- CPEs are made of several parts including the ground stake, piston ejector with the ejector unit, lure head and poison capsule.
- CPEs are simply a 'static' bait that propel the contents of a 1080 capsule directly into the mouth of a wild dog or fox as it pulls the lure head.



A well-oiled and used CPE. a) the ground stake, ejector unit and lure head and b) all CPE components put together. A CPE that has been fired- capsule broken c) and an 'off the shelf' kangaroo meat bait lure d).

Where to use canid pest ejectors?

- The benefit of CPEs is that the firm upward pulling action required to trigger the poison delivery is easily achieved by foxes and wild dogs, but rarely by most non-target species.
- The devices can be left in place for extended periods, and easily disabled by removing the ejector unit and lure head or covering the entire device.
- The ejector unit resides with a 15–18cm ground stake placed firmly in the ground.
- If you are using your working dogs in the paddock where CPEs have been deployed you can simply remove the piston, lure head and poison capsule from the tube until you are finished for the day in the paddock.

Lure heads

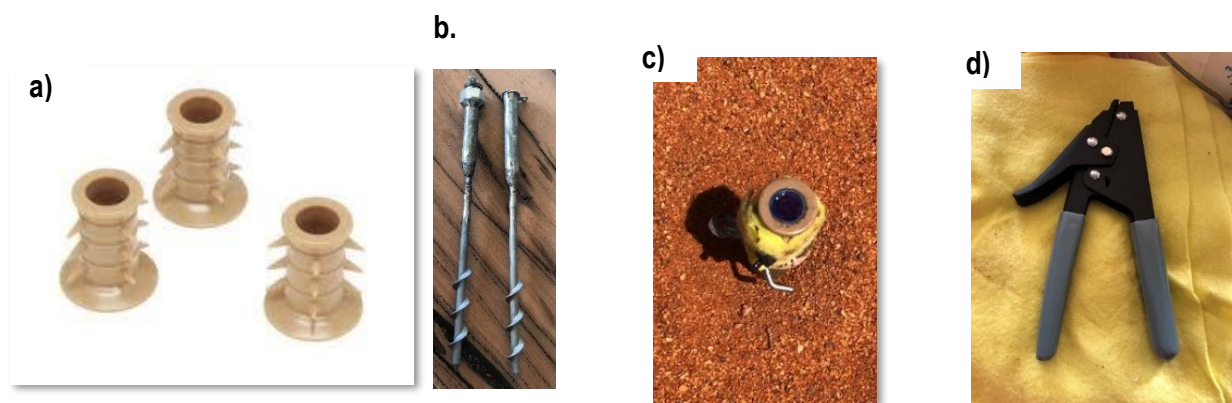
- There are a range of options when it comes to lure heads; dried meat bait heads, felt lure heads to name a few. The key is to be novel and change lure heads regularly.
- The dried meat bait or any form of meat lure heads are not recommended where non-target numbers are high, particularly goannas or bungarras.
- Using scents on lure heads rather than food-based lures means the 'allure' lasts longer and are less likely to be removed by the non-target species.

Construction of felt lure heads

- Use the plastic spiked lure heads and attach a felt strip (1.5cm wide x 10cm long) around the lure head.
- Very thin zip ties are used to hold the felt in place around the lure head. Then the zip ties can fit in between the spikes. Tighten the zip tie using a zip tie tightener tool to ensure there are no sharp bits for a wild dog to pull on.
- Make sure the felt is a smaller width than the plastic spiked lure head. Otherwise, wild dogs have been known to pull on the felt only and not CPE lure head.
- Soaking the felt in the 'lure' for about a week in advance to deployment ensures the scent is maintained on the lure head for the four weeks of deployment.

Use of CPEs in soft ground

- Welding an auger peg onto a CPE capsule can enable the use of CPEs in wash country.
- Using a power drill and a socket into the CPE capsule with GroundGrabba extension will easily drill the CPE into the soft ground.



Plastic CPE lure head a), an extended CPE b), a felt lure head c) and a zip tie tightener d).

Servicing of CPEs

- At the very most CPEs should be left in place for three to four weeks before servicing. If they are left longer, they will corrode and will not fire or eject correctly.
- Three weeks is optimal so there is limited human interference (as to not deter wild dog or fox activity) and the CPE is still able to function correctly.
- Servicing with lanolin or paraffin oil is recommended.

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