

Large animal rescue equipment available in South Australia

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For use by emergency services, or veterinarians where emergency services are present.

For training or rescue

* Includes tips for improvisation. Information may be subject to change without notice.

Prepared by Horse SA www.horsesa.asn.au



TRAINING: Enquire today about options for training government agency staff, RSPCA, SAVEM or businesses (e.g. vet clinics) that may be engaged under the SA Government emergency management arrangements. Contact Ben Birbeck SA SES e: ben.birbeck@sa.gov.au. All other enquiries to Horse SA e: horsesa@horsesa.asn.au

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EVA Large Animal Rescue Register <http://www.ava.com.au/equine/rescueregistry>

Large animal rescue equipment (sourcing) <http://www.equineer.com/>

Basic Rescue Kit



BASIC RESCUE KIT: A basic rescue kit can be compiled by vet clinics, equine businesses and horse owners ready to use at any time. Consisting of a 1 x 9m (or 4WD recovery strap) and 2 x 3 m three tonne constructions slings, 2 x 10-15 m of 12mm rope and a tool to pass straps safely, e.g. crooks (shown in image, with red handles) are used to handle legs and tails, and another tool (strop guide) to pass straps from one person to another. A lunge whip or carefully shaped length of fencing wire can suffice as a strop guide (see below) until one is purchased or made. PPE is essential: helmet, gloves, hi-viz. LOCATION: Roseworthy and all emergency service rescue vehicles, which will have items similar to these already on board.

STROP GUIDE: A tool that slides through the ‘hollows’ of the animal in front of the hip and behind the shoulder to support threading of straps for LAR maneuvers, or reaching into spaces such as float interiors. Saves humans getting their head close to danger zones. An alternative could be include a lunge whip or shaped fencing wire. LOCATION: Roseworthy, Netley



Rescue Glide

A rescue glide is one of the most useful investments an emergency services unit and horse enterprise can make. A glide is essentially a heavy duty plastic sheet, able to be winched or dragged with a large animal, saving human backs from strain and enabling the live or deceased animal to be handled with dignity.

Glides can be placed between large animals and responder, to protect against kicks or placed on surfaces such as mud or cattle grids to provide a more stable working area, as just two more of many uses. An alternative will depending on the situation, however a very strong tarpaulin, or a gate with a covering on it, marine ply or other improvisations may work. LOCATION: Roseworthy, Netley.

It is recommended for busier horse venues to consider purchasing their own, as currently glides are difficult to transport due to their size.

NOTE 1: SA SES equipment housed at Netley is able to be deployed to anywhere in the state.
NOTE2 : Neither SES nor Horse SA are planning to carry a 'jab stick/pole syringe'. Vets are encouraged to purchase their own jab-stick, helmet, hi-viz vest and work gloves.



Slings



Photo: Hampshire Fire & Rescue

EBURN LIFT (similar to image above): The Eburn Lift is a quick release sling for short-time lifts from a place of danger to a place of safety. Although a sling can be constructed with any suitable straps (3T+ recommended) to a fixed spreader bar, horses in particular may ‘gallop’ on touching the ground again- even if sedated. This can cause danger to humans and entanglement. The Eburn lift has a quick-release mechanism for straps to fall clear. LOCATION: Roseworthy and Netley.

SPREADER BAR (below left): The Resquip Rescue Glide spreader bar has been adapted for lifting in NSW. Spreader bars may accompany some tractors and cranes, including on farms and construction sites.

ANDERSON SLING (below right): A sling suitable for long-duration or high risk lifts e.g. helicopter, or complex recovery. LOCATION: Roseworthy (Owned by University of Adelaide Equine Health & Performance Centre)



Mud Rescues



Photo: Hampshire Fire & Rescue

MUD PATH (above): A mud path is an inflatable mattress that can be used to access trapped animals. Once extracted, the path can be used to move the animal to a safer place. A rescue glide, plywood or other item light enough to sit on top of the mud (or other unstable surface) and disperse the weight of humans and the animal *may* be improvised after a risk assessment. It is not recommended that untrained persons work on unstable ground, e.g. mud. LOCATION: Roseworthy

MUD LANCE (below left): The animal is 'loosened' from the grip of the mud by using a mud lance to apply air or water adjacent to the legs to break the suction. SES /CFS may be able to improvise using equipment on a rescue truck or well stocked farmyard. LOCATION: Roseworthy and Noarlunga SES.

NIKOPOULOS NEEDLE: Aided by water to loosen the suction, the needle is threaded around the animal trapped in mud, a cord hooked on a loop at the end and the needle reverses its path. The cord pulls through a strap. This avoid humans getting into the mud, becoming trapped themselves. On occasions a strop guide, electrical conduit or similar may work. LOCATION: Roseworthy



Photo: mfcSurvival



Photo: MaryAnne Leighton

Riley the Rescue Horse

'Riley' is a life-size fully articulated mannequin horse specifically designed for large animal rescue training. Purchased from Wales by the University of Adelaide and Horse SA, Riley is an indispensable part of the team.

Riley the Rescue Horse

EQUINE TRAINING MANNEQUIN

- Life size
- Fully articulated
- Weighted



↑ Large animal rescue techniques

← Training equine surgical staff & students

↓ Emergency services skills



↑ Veterinary emergency retrieval

↓ Horse Welfare Officers [Events & Activities]



Demonstrations →

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↑ Promotions & media events



↓ Vet medical transfer between event grounds & equine hospital