TOP FIT

Repair Kit for the external repair
of layflat delivery hoses

Quality made in Germany

Repair Box TOP FIT complete
consisting of:
2 pc. patch repair material, 10 x 15 cm, red – white
pair of scissors
brush
plastic bottle to be filled with acetone (not supplied)
Teflon folia
repair instruction

Note   Good repair results can be achieved for damage up to 5 mm hole diameter or 10 mm tear length.

In the case of Red coated hoses the "red" side of the patch repair material should be uppermost, and for White (uncoated) hoses the "white" side should be used.

Storage   We strongly recommend that large quantities of the patch repair material be stored in a deep freeze (-10° C to 15° C) in order to prolong its usable service life. However the repair material can be purchased as a stock item in small quantities for immediate use if long term storage is a problem.

Shelf Life   We make every effort to always provide fresh patch repair material and send by the quickest means of transport but on receipt we ask our customers to immediately store the material under the following conditions:

Deep freeze   Long term storage
-10°C to -15°C   (Minimum 24 months)
Refrigerator   Normal storage
+15°C   (Minimum 12 months)
Room temperature   Immediate Workshop Use
+20°C   (4-6 weeks)

Important Note:

For successful repairs always make sure that fresh repair material is used.
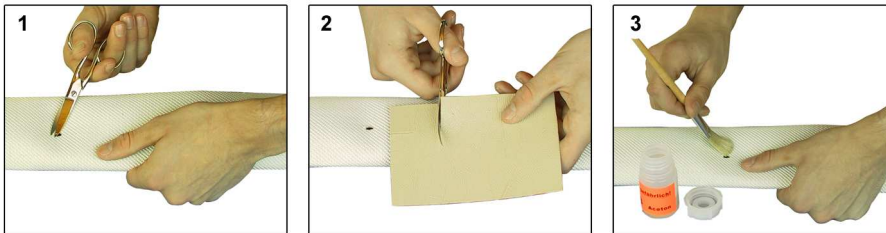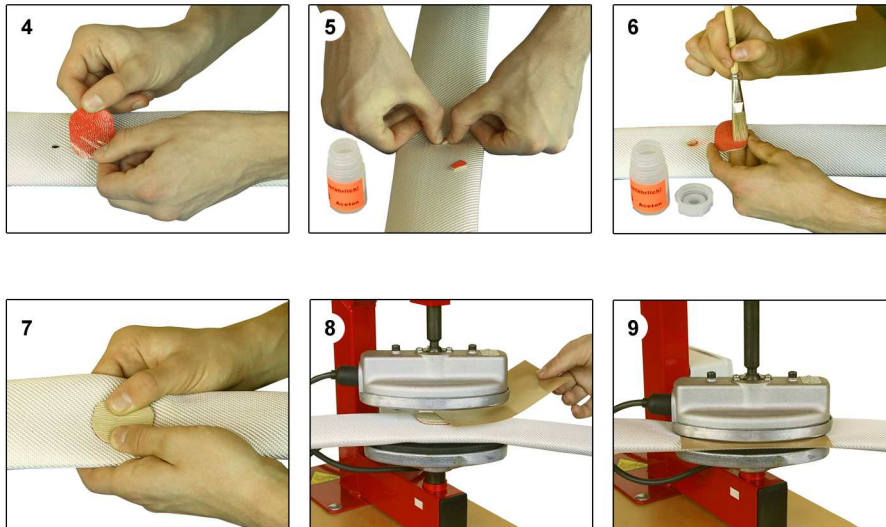
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TOP FIT

Repair instructions for the Pronto P10 vulcaniser using the TOP FIT Repair System

In case of Rubber Covered Hoses please refer to 1a und 2a

Important Note:

After the vulcanisation period of 15 minutes has finished please keep the hose under pressure until the heating unit has completely cooled down. After 24 hours the hose can be pressure tested with the working pressure according to the prevailing hose standard.

Repair instructions for Rubber Covered Hoses:

1a) For this type of hose first of all remove the external cover around the damage back to the textile reinforcement.

2a) The size of the repair patch should be 2 mm smaller than the removed external cover.

Repair instructions

With the TOP FIT repair kit you can repair Uncoated, Polyurethane Coated as well as Rubber Covered layflat Delivery Hoses (see notes 1a & 2a). This repair system does not require an internal patch repair as the external repair system provides all the strength necessary to put a damaged hose back into service.

1. Trim off torn threads around the damage to give clean, neat edges.
2. Cut a suitable size patch from the patch repair material allowing a 2 cm overlap of the damage in all directions.
3. Thoroughly clean the damaged area larger than the patch with acetone to remove all traces of oil & grease, etc.
4. Remove the protective film from both sides of the patch and round-off the corners.
5. Form a small rubber plug of the repair material and fill the hole to be repaired completely and apply acetone.
6. Apply a generous quantity of acetone to the surface of the underside of the patch until it becomes soft and tacky.
7. Press the patch firmly down on the damaged area.
8. Place the hose with the repaired area in the centre of the base plate (patch uppermost) of the PRONTO P10 vulcaniser and cover the patched area with the sheet of Teflon folia Release Material.
9. Press down the clamping lever of the vulcaniser to firmly hold the hose area to be repaired. Set the vulcaniser timer for **15 minutes**. The vulcaniser will switch off automatically when the curing process is finished.