



# GH Hose Repair Set Repair instructions for textile hoses for the product series GH TITAN







### **INTRODUCTION:**

- These instructions are for the correct use and repair of textile hoses of the product series GH TITAN by GOLLMER & HUMMEL GmbH in connection with the manuel instructions of your vulcanizing press. The functionality of other hose products by other producers has not been tested and cannot be confirmed.
- These instruction should not only be read when repairing for the first time, but should be read regularly.
- The steps, safety notifications and descriptions in this instruction do not discharge the responsible person or user of the repair set from the general duty of safety in care when using technical equipment.
- All details given refer solely to use of products by Gollmer & Hummel GmbH (hoses as well as repair set).
- For the ideal result, the surroundings of the repair area are important:

- adequate lighting
- Trained staff
- Clean and tidy of work space
- The adhesive is an acetone-based preparation. After opening it should be stored in a cool and dark place. If necessary, store in the refrigerator.
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The commercialisation of these instructions is not allowed

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#### **SAFETY INSTRUCTIONS:**

- Read repair instructions.
- Repair instructions must be easily accessible for users.
- Read the instructions for your vulcanisation press.
- Hose patch and glue are dry. Please store cool and dry and away from light.
- Wear personal protective equipment: Safety glasses, disposable gloves, safety shoes as well as adequate work clothing..
- Before using the repaired hose, please test according to GUV-G 9102.
- Further subject specific accident prevention regulations, as well as general safety instructions is notable.





# **SCOPE OF SUPPLY:**

GH hose repair set consists of:



10x Patch



Glue



## **REPAIR INSTRUCTIONS STEP BY STEP:**

For the best resulte, the place of damage should be dry, clean and free of grease.

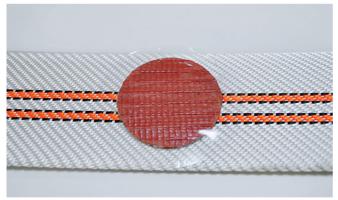
#### **STEP 1**

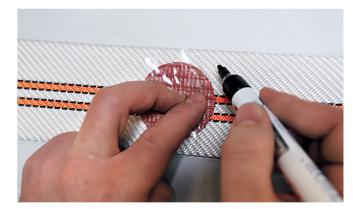




Locate damaged spot and mark. Holes and cuts up until a size of 4mm can be repaired.

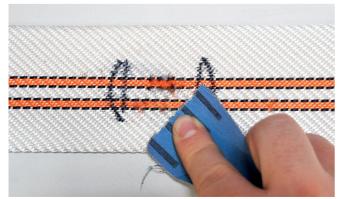
#### **STEP 2**



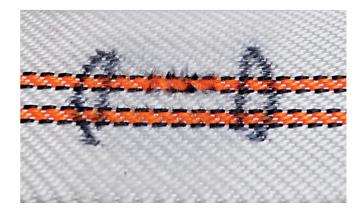


Place hose on flat surface and fix. Place patch on cleaned damaged spot and mark the place.

#### **STEP 3**

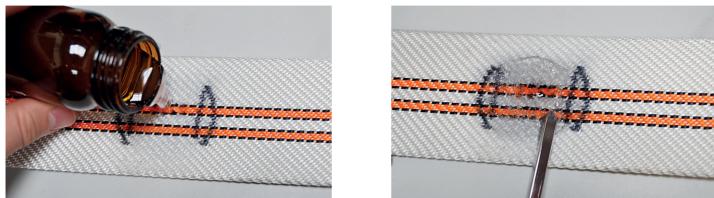


With the help of sanding paper roughen up the surface.





**STEP 4** 

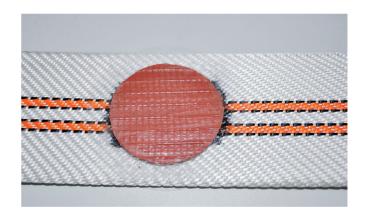


Put glue on the damaged spot (a drop of 15mm diameter) and distribute evenly in the marked spot.

#### **STEP 5**



Place patch on the marked and gluey spot.







Place the damaged hose with the patch in your vulcanisatio press (DO NOT remove the foil). Now push the press together, set the pre-timer to 30 minutes and switch on the heater. For the process the heaters must reach a temperatur of 145°C (293°F). After the heating period the repaired hose must stay at least further 10 minutes in the press without any heat, so the hose can cool down. Now the hose can be removed and the repair work is finished.

#### **STEP 6**



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