

Tech A & B Strip Rubber Instructions for Use

Products Required:

- Tech 857A Compound Strip Rubber (Gray)
- Tech 857B Compound Strip Rubber (Black)
- Pang 130C Cleanout Compound (White)
- Tech 760 Chemical Vulcanizing Fluid or 775 Heavy Duty Blue Vulcanizing Fluid
- Tech 704 Rubber Cleaner
- Rubber Scraper
- Low Speed Buffer (maximum 5000 RPM)
- 16 Grit and 36 Grit Rasps or Equivalent Texturizing Wheel
- Soft Wire Brush
- Vacuum
- Rubber Extruder

Application Procedure:

1. Pre-clean area to be repaired with Rubber Cleaner and a Scraper.



2. Remove damage from the skive area with a texturizing wheel on a low rpm buffer (maximum 5,000 rpm) to ensure that all damage is removed. Texturize the repair area to obtain RMA #2 or #3 buffed texture.



3. Clean the buffed surface by using a soft wire brush on a low rpm buffer. Lightly work the brush across the area being repaired to brush debris off of the textured surface then vacuum the area to remove excess debris from the area.

Note: An optional method for cleaning the buffed surface is to vacuum the repair area and then apply Rubber Cleaner to a clean, lint-free cloth and lightly pat the surface to remove any foreign debris or contaminants. If this method is used, allow the solvent to dry for 3 – 5 minutes prior to moving on to the next step.



4. Apply a thin, even coat of Chemical or Heavy Duty Blue Vulcanizing Fluid to the prepared surface to be filled with A & B strip rubber compound. Allow vulcanizing fluid to completely dry.

5. Preheat the hand held extruder to between 120°F and 150°F (49°C - 65°C). Do not exceed 150° F (65° C) as this will cause the A & B strip rubber compound to cure in the extruder.



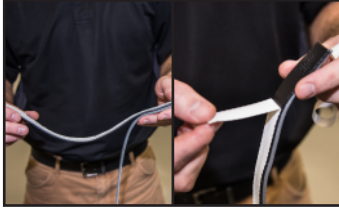
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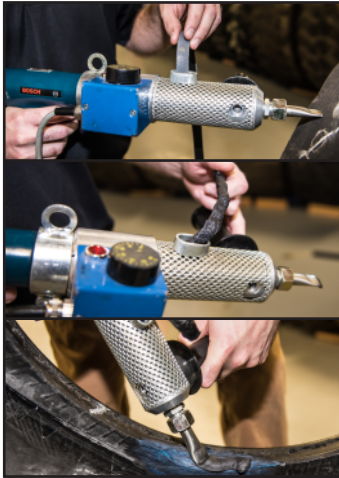
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6. Select the desired amount of A & B strip rubber compound to be used. Align the A&B pieces and press the exposed sides of rubber compound together as shown to the left. Remove the poly from each of the rubber compound strips; apply the A and B strip rubber compound through the extruder.



7. It may be necessary to process the A & B strip rubber material through the extruder tool a second time to ensure proper mix. During the second pass, if required, extrude the mixture into the injury, over lapping a layer at a time until the skive is completely filled.



8. Stitch thoroughly between each rubber layer to ensure that all air has been removed. Fill the injury until the strip rubber is built up 1/8" (3mm) above the tire surface.



9. Once the injury is filled, extrude the remaining strip rubber out of the barrel and allow the extruder to cool to room temperature.
10. Make sure to clean out the extruder gun using 130C (White) Cleanout Compound. See TECH instruction sheet F-1514 for step-by-step instructions.
11. After 48 hours, the compound should be buffed back to the original contour of the tire. When fully cured after 48-72 hours at room temperature, the tire can be returned to service.

For Safety Data Sheets (SDS) visit techtirerepairs.com



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