The holes repair on the boat bottom under waterline.

On the boat bottom have few holes where the smallest hole diameter is 90 mm and biggest hole size is 150 x 450 mm.

Boat hull thickness is 12 mm.

**Step 1.** Grinding a minimum 12:1 bevel around the hole

**Step 2.** Repair upper side. Install plug

- Plastic
- Stiff foam backing
- Brace
Step 3. Cut and install 12 pc 440g Biaxial Glass Cloth. Each Cloth fill about 0,5 mm. 12 x 0,5 = 6 mm total.

Step 4. Install infusion material and equipment.
Step 5. Repair lower side after upper side is cured.

Step 6. Same as upper side, but upside-down.
Step 5. Repair lower side after upper side is cured. Drilling the hole through of the upper side new fabrics.

Step 6. Same as upper side, but upside-down.

Example 2