

TED® PIN-HAMMERING REPAIR KIT FOR FIBERGLASS DUCT ROD Ø 7 mm, 9 mm AND 11 mm

ESTIMATED TIME: 5 minutes

SAFETY TIP: Wear safety gloves and eyewear

REQUIRED MATERIAL

A repair kit including:
1 fitting / 4 metal pins



PN	DESIGNATION
91494	Pin-hammering repair kit for duct rod Ø 11 mm
91493	Pin-hammering repair kit for duct rod Ø 9 mm
91495	Pin-hammering repair kit for duct rod Ø 7 mm

Tools (not included):

- Hacksaw (PN: 0395)
- Drill driver (PN: 17443)
- HSS Drill bit Ø 3mm (PN: 17124)
- HSS Drill bit Ø 2mm (PN: 17122)
- Electrician's hammer (PN: 1193)
- Long nose pliers (PN: 32067)
- 3-in-1 Multi-vise (PN: 6926)
- Pen

PREPARING THE FIBERGLASS DUCT ROD

Realize a neat cut at both ends of the fiberglass duct rod.



Your duct rod is ready to be repaired.



REPAIRING OPERATION

- 1 Set the duct rod's both ends in line with the repair fitting. Use a pen to trace a mark at each one of these ends. These will be your reference points for adjusting the duct rod's lengths into the repair fitting.



- 2 Place the mounted duct rod + fitting on a vise to ensure its stability.



- 3** Drill the duct rod at the 4 fixing points using a drill bit Ø 3 mm for duct rods Ø 9 mm and 11 mm and with a drill bit Ø 2 mm for a duct rod Ø 7 mm. Drill all the way through the duct rods.



- 4** Place each pin in front of every realized drill hole. Knock the pin in with the use of a hammer until it is fully retracted into the duct rod. Repeat the operation for all the 4 drilled holes.



INSPECTION

Check that the 4 pins are well positioned. Please note that these pins must not exceed the cylinder fitting. Your fiberglass duct rod is now repaired and ready to be used.



PLEASE NOTE

The pin-hammering repair kit is the optimal solution for a long-lasting repair work with a limited oversize. An auto-tightening repair kit is also available in case you need a fast and temporary fixing solution while on worksite.



Pin hammering repair kit
(PN: 91495 / 91494 / 91493)



Auto-tightening repair kit
(PN: 1753 / 1754)