

TOOLS & AIDS



Illus. C08-1-01

This workshop assumes that you have just replaced a reed using the »Hohner Instant Workshop Set MZ99831, so you will now want to mount the new windsaver.

Workshop C08.1 - Perforated Windsavers shows you how to set a new windsaver over the stud head projecting from the opposite side of the reedplate to the new reed.

In case you haven't just replaced a reed and simply want to mount a new windsaver over an original reed, please go to »Workshop C06 - Windsavers.

For this Workshop C08.1 - Perforated Windsavers you will need the following tools:



Illus. C08-1-02

Tool 10: Combination Deriveting Tool

Special pliers to remove the old rivet and also punch a hole into the windsaver to glue over the top of bolt head. Comes with two different interchangeable bits.

Featured in Workshops:

- »Workshop C08 - Reed Replacement
- »Workshop C08.1 - Perforated Windsavers



Illus. C08-1-03

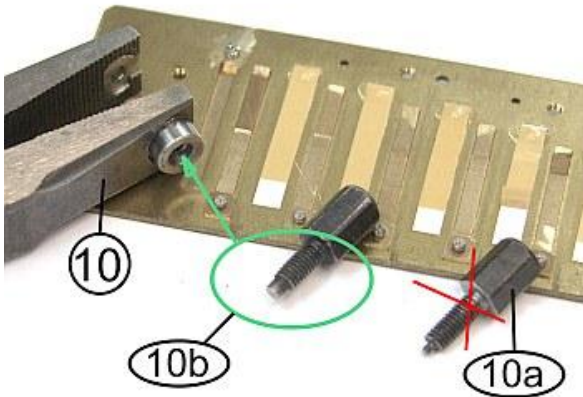
Tool 7: 1 Set of Windsavers

Featured in workshop:

- »Workshop C06 – Windsavers
- »Workshop C08.1 - Perforated Windsavers

C08.1 - Perforated Windsavers

Step 01 - Remove the defective reed



Illus. C08-1-04

In »Workshop 08 you have learned how to replace reeds.

After replacing the reed, you'll no doubt have noticed that the head of the stud bolt projects out of the opposite side of the reedplate in the exact spot where the windsaver base needs to be glued into place.

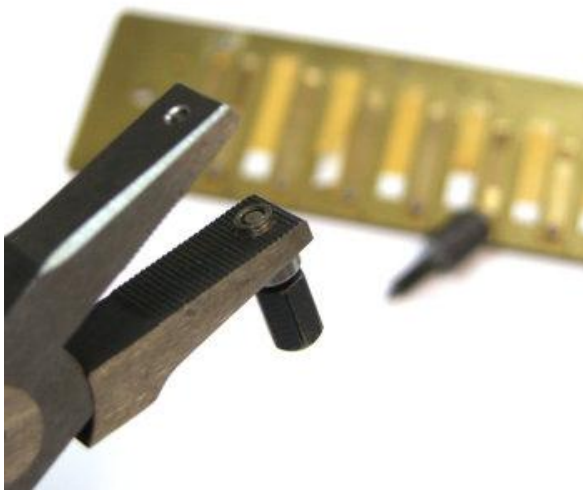
In order to glue on the windsaver, we therefore need to punch a hole in its base to accommodate the stud head.

Hohner has developed a **Combination Deriveting Tool (10)**, fitted with two interchangeable bits (**10a & 10b**) which are used for two separate tasks:

- To punch out the rivet which secured the old reed as shown in »Workshop C08 - Exchange Reed.
- To punch a hole in the new windsaver to accommodate the stud head.

Here we need the bit used for punching a hole in the windsaver (**10b**).

The first step is to select and install the appropriate bit 10b. (Illus. C06-1-04)



Illus. C08-1-05

The bit shouldn't be screwed all the way in at first, only so far that it's flush with the inner holding surface.

C08.1 - Perforated Windsavers

STEP 02 - Perforating the Windsaver

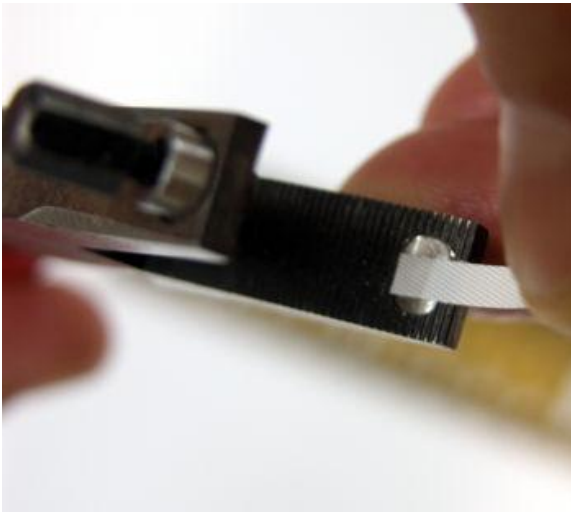


Illus. C08-1-06

Select a suitable windsaver from the Set of Windsaver Valves (7).

Choose the right valve for the slot in question by placing it next to the slot and allowing for sufficient locating surface at the base.

Step 03 - Deburring



Illus. C08-1-07

Then place the windsaver in the following position in the recess in the pliers:

- With the contact surface (underside or sealing surface) facing upwards.
- Parallel to the recess in the pliers, inserted as far as it will go.-1-19-1

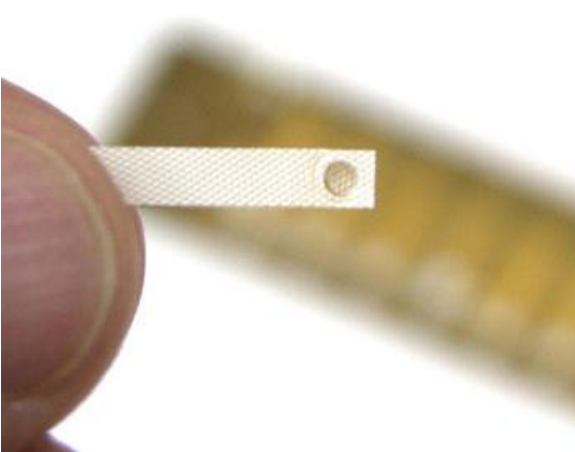
C08.1 - Perforated Windsavers



Illus. C08-1-08

Punching the hole takes place in 6 stages:

- Insert the windsaver valve
- Close the pliers
- Screw the bit in by hand as far as it will go
- Unscrew the bit while **keeping the pliers closed**
- Open the pliers
- Remove the perforated windsaver



Illus. C08-1-09

The windsaver has now been perforated in the right place.

STEP 03 - Mount and glue on the Perforated Windsaver



Illus. C08-1-22

Affix the perforated windsaver as shown in Workshop CO6, steps 2 & 3.