

TOOLS & AIDS



Illus. C02-1-01

It's impossible to say exactly how frequently the slide package of a chromonica should be dismantled and cleaned.

However, if your slide is sticking or the mouthpiece screws are loose and the slide assembly is leaking air, then the time has come to work on it as described in »Workshop 02.

Afterwards you need to reassemble and adjust the slide package so that it functions optimally.

Tools & Aids:

Tool 5: Screwdriver Slot + Pozdrv0

To fasten the screws and adjust the the slide action.

Step 1 - Assembly of slide package



Illus. C02-1-02 / Illus. C02-1-03

It's an operation which takes mere seconds in the HOHNER factory, but can be a daunting task if you only have to perform it occasionally: Reassembling a dismantled slide package.

For this reason the procedure is described here in detail on the basis of a HOHNER Super 64, which has a 3-part slide package.

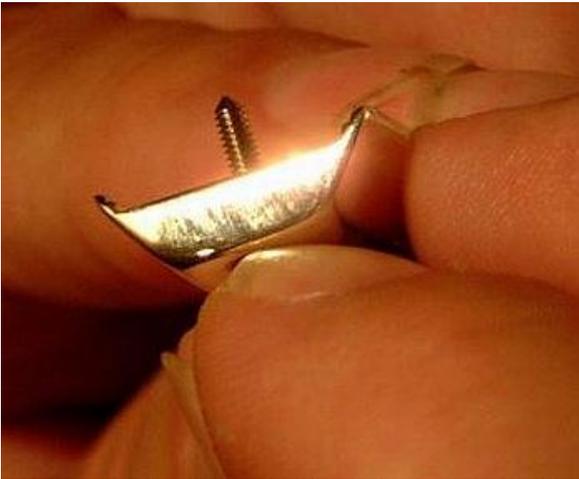
First of all, the blank is placed upon the front of the comb assembly.

C02.1 - Assembling the slide package



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Then the slide is placed on top of the blank and the slide spring is inserted into the corresponding hole in the slide.

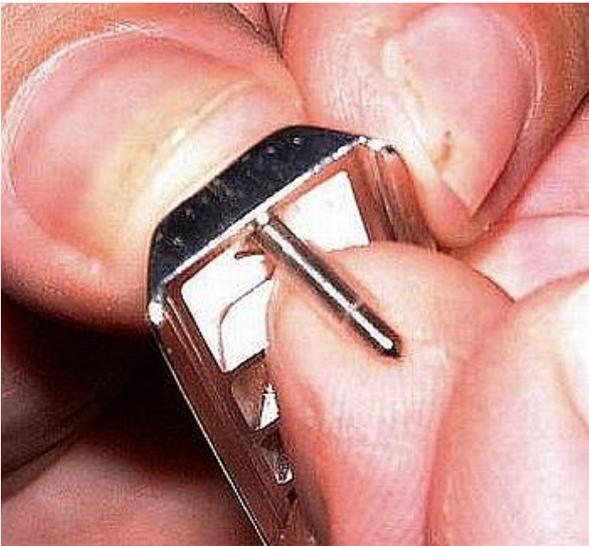


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Correctly positioning the mouthpiece and tightening the screws is the most critical part of the whole process, but if you exactly follow the steps described here, you shouldn't have any problems.

Important:

Start with the screw on the opposite side of the mouthpiece from the slide button.



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After sticking the mouthpiece screw through the hole in the mouthpiece, the buffer is pushed over the screw.

C02.1 - Assembling the slide package



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Now the mouthpiece is positioned by pushing the screw and buffer on the opposite side to the slide button into the corresponding hole in the comb, while holding the screw in position from the front



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.....and screwed into place using a maximum of two turns.

Now the screw on the other side of the mouthpiece is pushed through its hole.

Important:

The slide spring must be hooked into its hole in the slide before performing this operation.



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Then slide the other buffer over the screw

C02.1 - Assembling the slide package



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It can be a bit fiddly getting this screw into its hole in the comb. Pushing the slide in slightly will expose the screw hole.



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If you're unlucky, the slide spring can jump out of its hole and the buffer may even fall off the screw into the comb.

If this happens, you'll have to remove the covers and the reed plates to get at it.

So, be *patient* !



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However, if everything went well then both mouthpiece screws can now be tightened gently.

The next step is to check the slide action. As the mouthpiece screws have not been fully tightened at this point, the slide should move freely.

A scratching noise means that the mouthpiece was mounted the wrong way round, so that the guide slot for the spring is on the wrong side.

This means that you'll have to start again at the beginning. Most annoying!

Step 2 - Adjusting the slide action

C02.1 - Assembling the slide package



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Progressively tighten the screw on the button end of the mouthpiece until the slide starts to stick. Please don't tighten it too firmly, the slide doesn't have to really stick fast



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Now slacken the screw slightly, just to the point where the slide can begin to move easily again. Like this the screw tension is optimal.

Repeat this process on the other side, then your slide assembly is as good as new.