



1. Measure the desired cable length and add approx. 6 cm / 2 1/2" that will go inside of the connectors on either side.

So the cable for a 15 cm / 5 7/8" patch cable will have to be 21 cm / 8 1/4" long.



2. Using the supplied PatchWorks® Cable Cutter cut the cable to length.

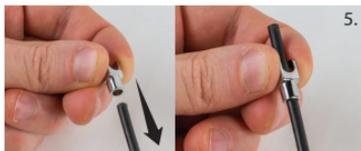


3. Take care that the cut is smooth and straight, to ensure good connection of the inner signal core and outer shield to the plugs as well as avoid shorts.



4. Disassemble two PatchWorks® Solderless 2-piece Plugs using the supplied PatchWorks TX8 wrench.

Save the screws in a bowl.



5. Pull the small back part of the PatchWorks® Solderless plugs over the cable and position it approx. 5 cm / 2" from the cables end.

There is two ways to assemble the PatchWorks® Patchworks Solderless Plugs, *either as straight or angled connectors.*

Depending on your setup or the orientation of the in- and output jacks of your effects pedals decide on the orientation of your PatchWorks® Solderless Patch Cables' plugs.





Assembling a straight **PatchWorks®** Solderless Plug:

**Step 1:** Put the cable into the front part of the **PatchWorks®** 2-piece plug.

**Step 2:** Whilst applying pressure in the direction of the connector, turn the front part of the plug by 180° to assure a tight fit of the cable and a good connection. Now the connector should stick to the cable.

**Step 3:** Orient the small back part of the 2-piece plug so that it will smoothly slide into the front part with the connector.

**Step 4:** Slide the two pieces of the plug into each other and align the holes of both parts.

**Step 5:** Use the screw and TX8 wrench to connect the two parts of the plug. The screw has to be flush with the connector housing to assure optimal fit of the cable.



Assembling an angled **PatchWorks®** Solderless Plug:

**Step 1:** Put the cable into the front part of the **PatchWorks®** 2-piece plug.

**Step 2:** Whilst applying pressure in the direction of the connector, turn the front part of the plug by 180° to assure a tight fit of the cable and a good connection. Now the connector should stick to the cable.

**Step 3:** bend the cable 90 degrees to the side where it enters the connector part.

**Step 4:** Orient the small back part of the 2-piece plug so that it will smoothly slide into the 90 degrees turned front part with the connector.

**Step 5:** Use your thumb, index and middle finger to align the screw holes of both parts.

**Step 6:** Use the screw and TX8 wrench to connect the two parts of the plug. The screw has to be flush with the connector housing to assure optimal fit of the cable.



Repeat the above steps and complete the second plug of your new **PatchWorks®** Solderless Patch Cable. Use a cable tester to check the conductivity of your patch cables before using them.

Should there be a short or bad conductivity, disassemble the patch cable and check the surface of the cut cable on both sides. Should it not be smooth and straight, correct it with the cable cutter and repeat the assembly.

Other language versions of this manual can be downloaded from [www.rockboard.net](http://www.rockboard.net)