

# Slot.it FAQ #13: preparing braid for Slot.it LMP pickup



Assembling braid in the Slot.it LMP pickup is very easy... if you know how!  
There are several ways, one of which is using the special LMP braid made by Slot.it.  
This document details preparation of your own favourite braid for the Slot.it LMP pickup.

**1a)**



**1b)**

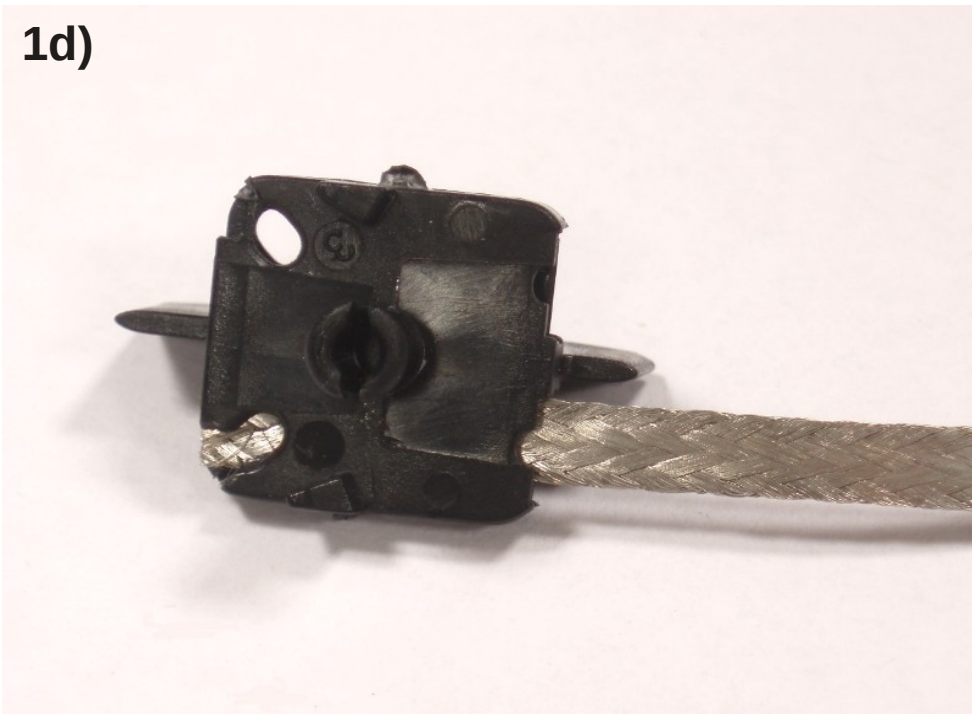


**1c)**

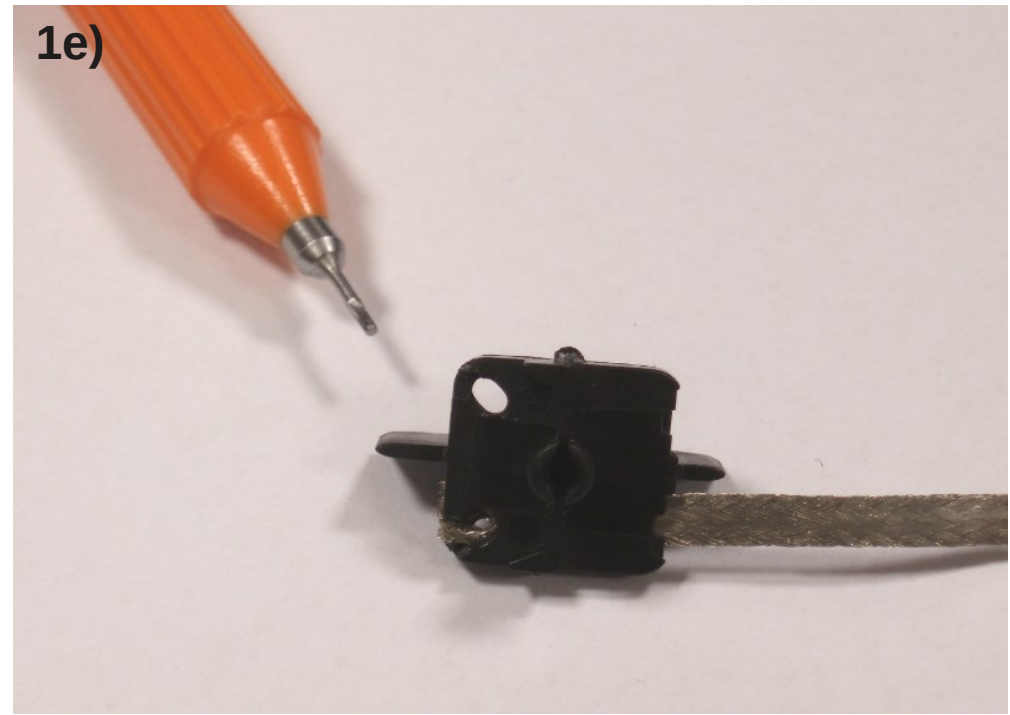


Solder one end of the braid. Leave the solder thin enough to enter inside the pickup  
Drill a (approx.) 1.5mm hole

1d)



1e)

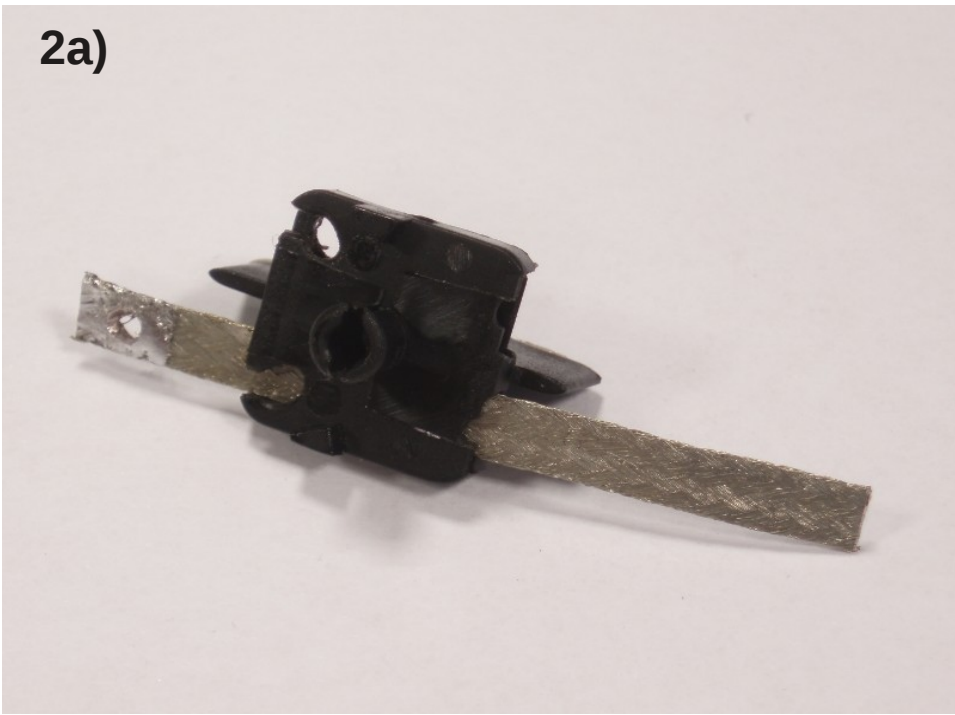


1f)

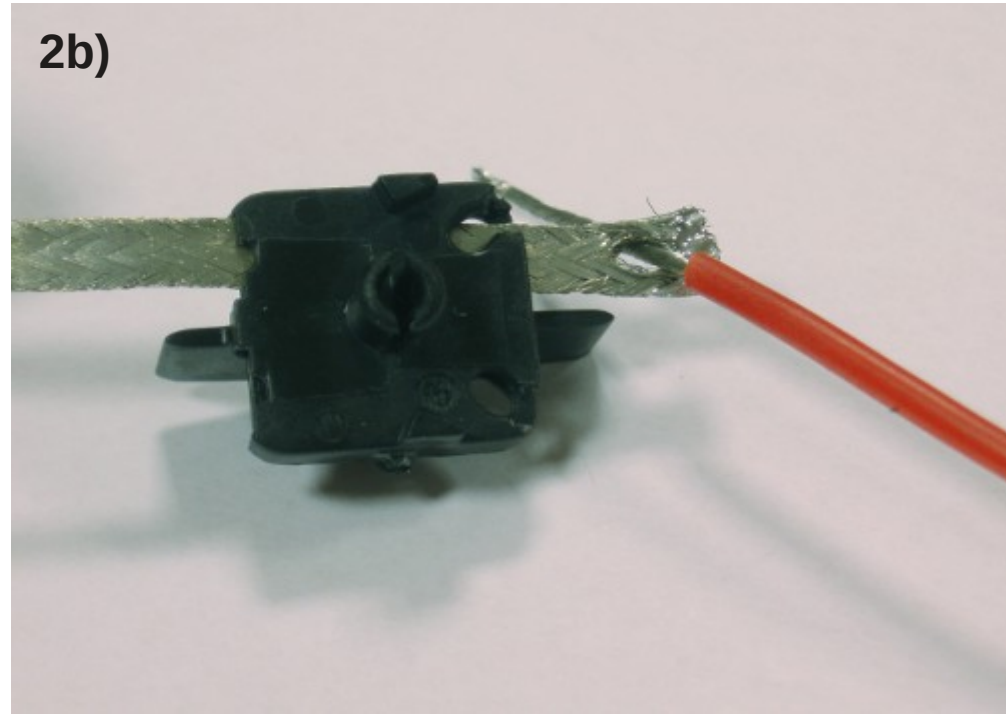


Alternatively, insert the braid inside the pickup and use a small tip to open a hole in the braid, which, being inside the pickup, will retain its shape during drilling. Then, solder like described in the previous slide, leaving the hole free of solder and open.

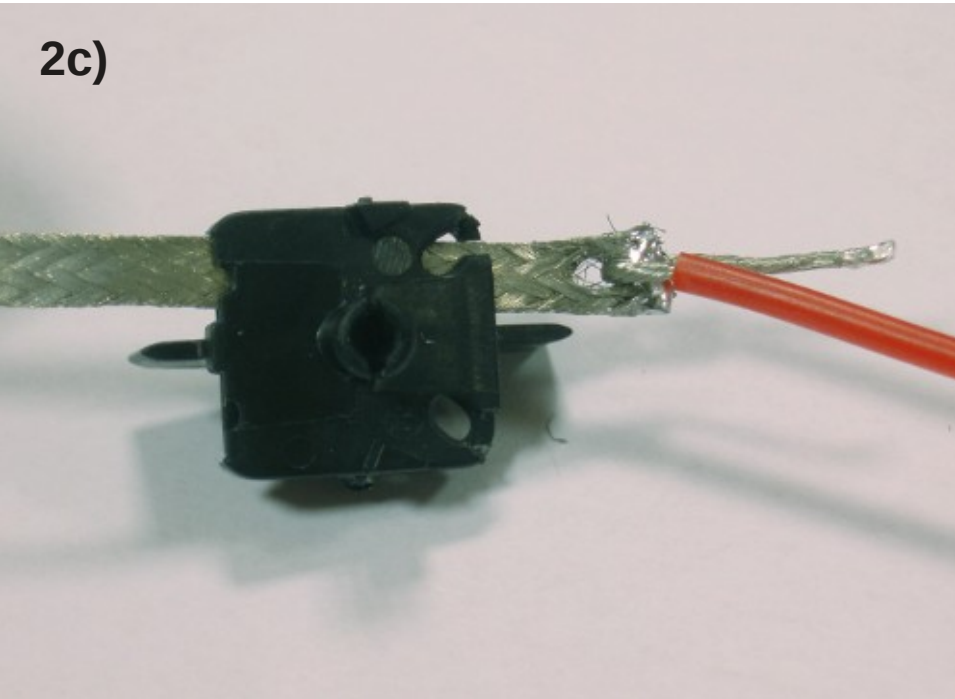
2a)



2b)

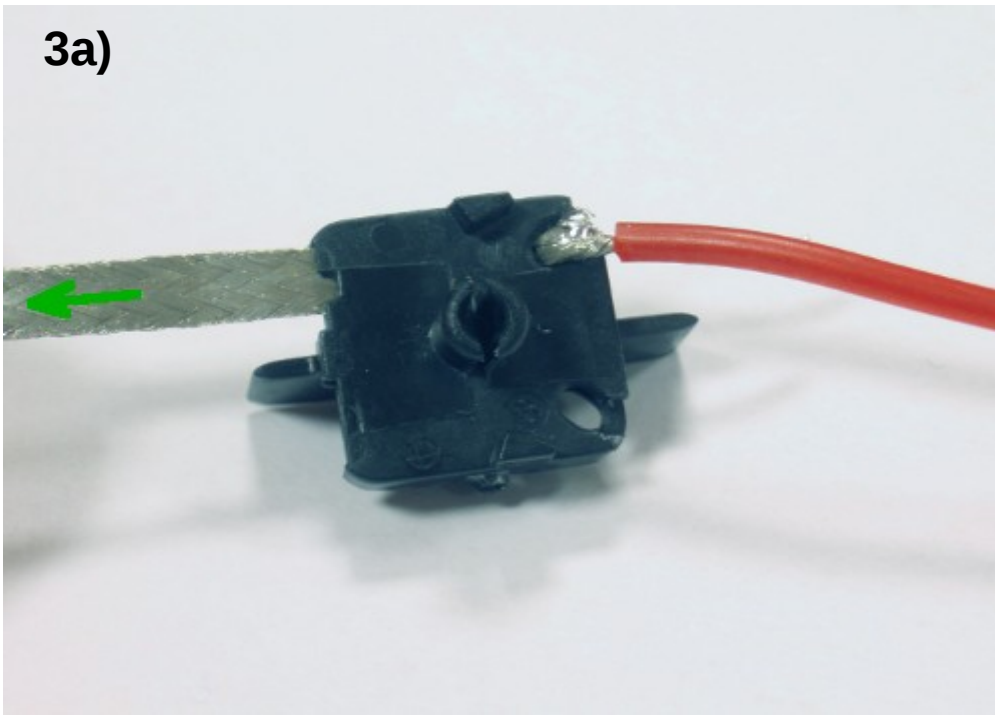


2c)

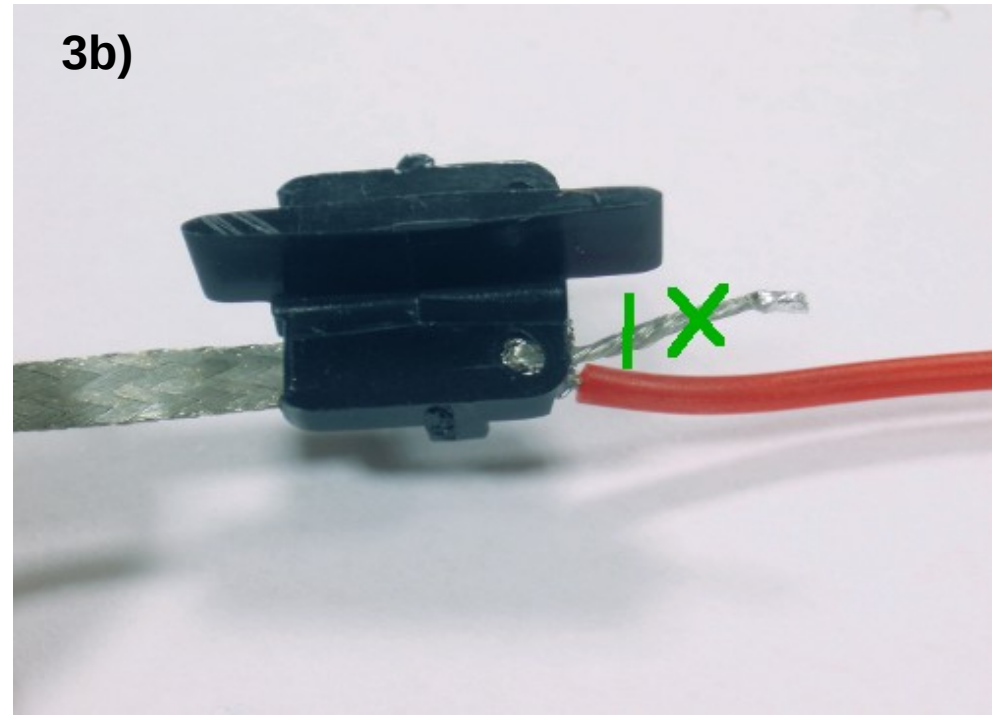


Insert the braid in the pickup, insert the stripped motor wire in the hole, and fold the wire. This is easier if the pickup is detached from the car, but can be done either way. For clarity, the pickup in the pictures is not assembled on the car.

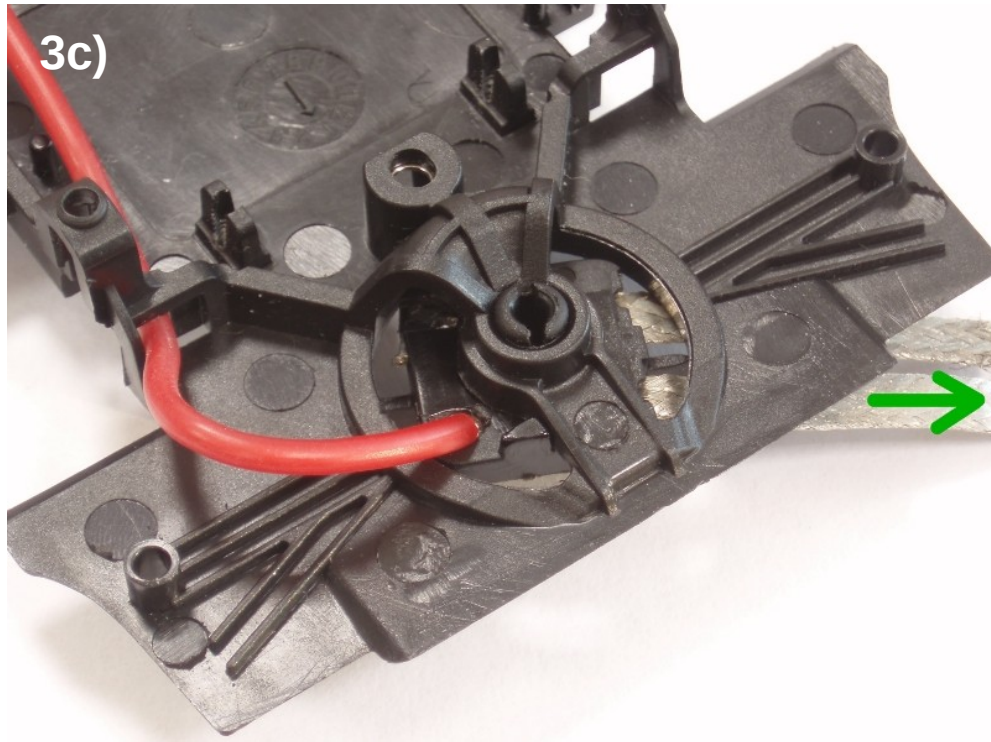
3a)



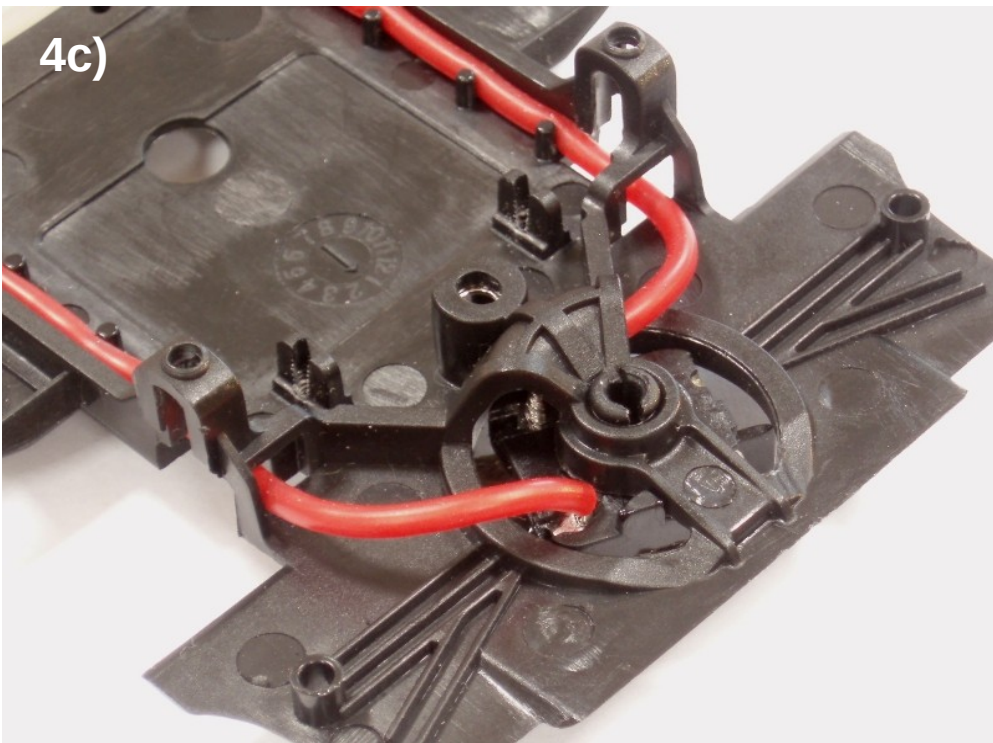
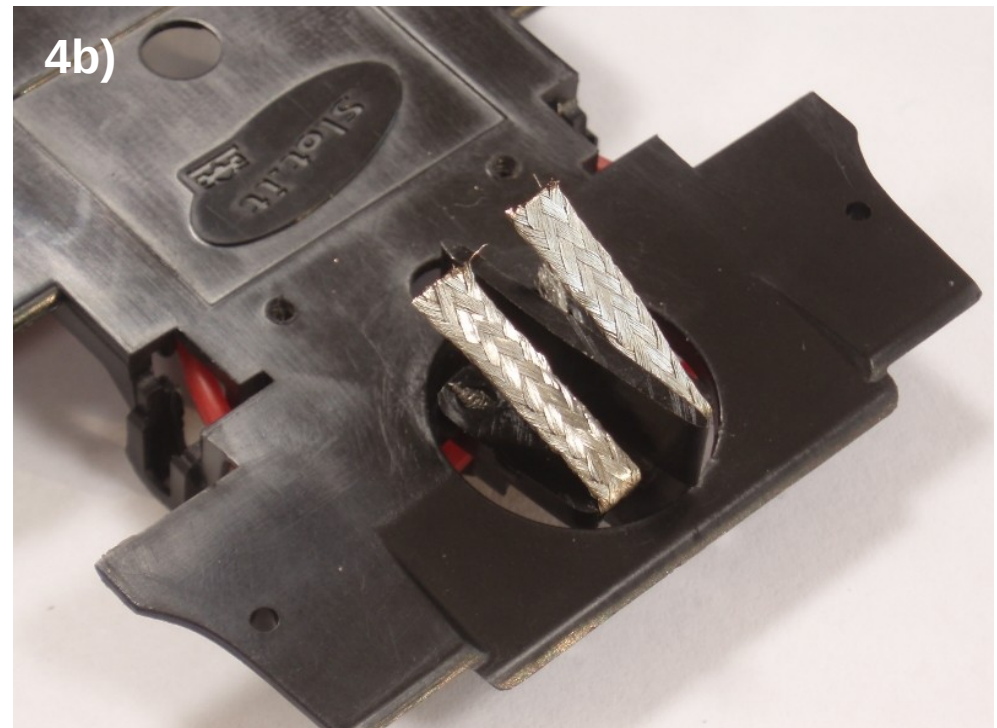
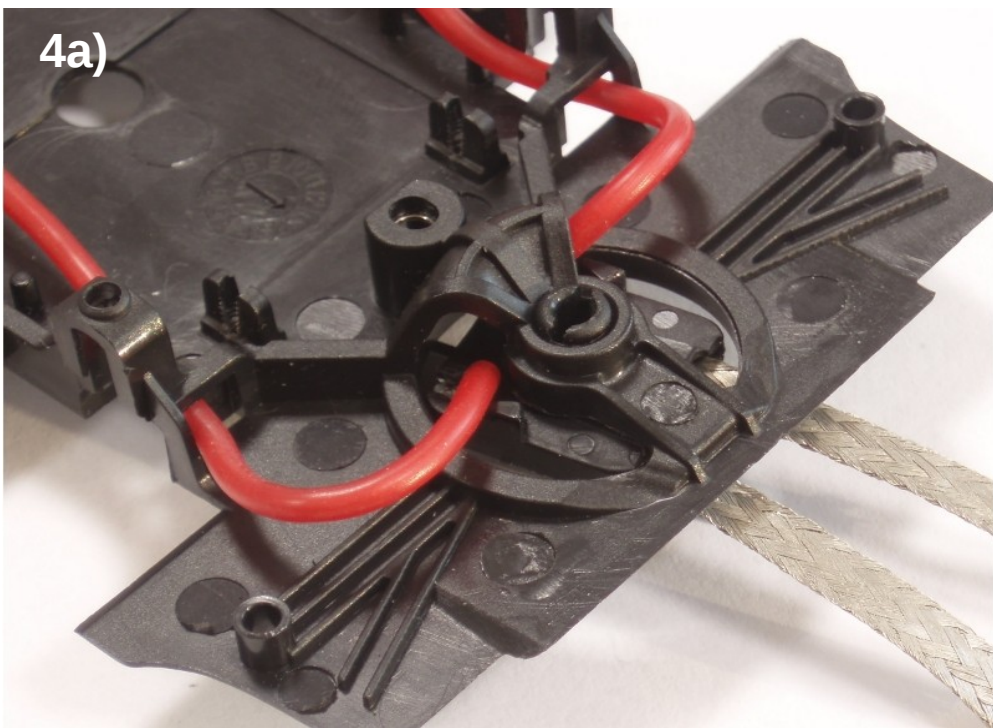
3b)



3c)

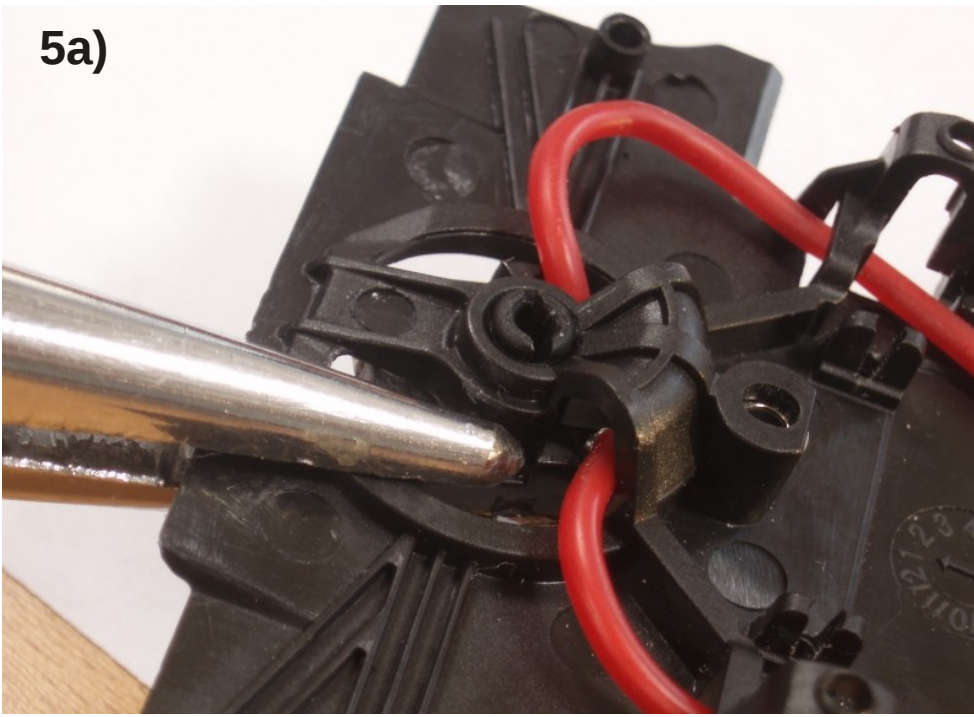


Pull the braid so that the motor wire enters its retaining hole in the pickup.  
Cut excess wire and make sure the braid is properly placed.

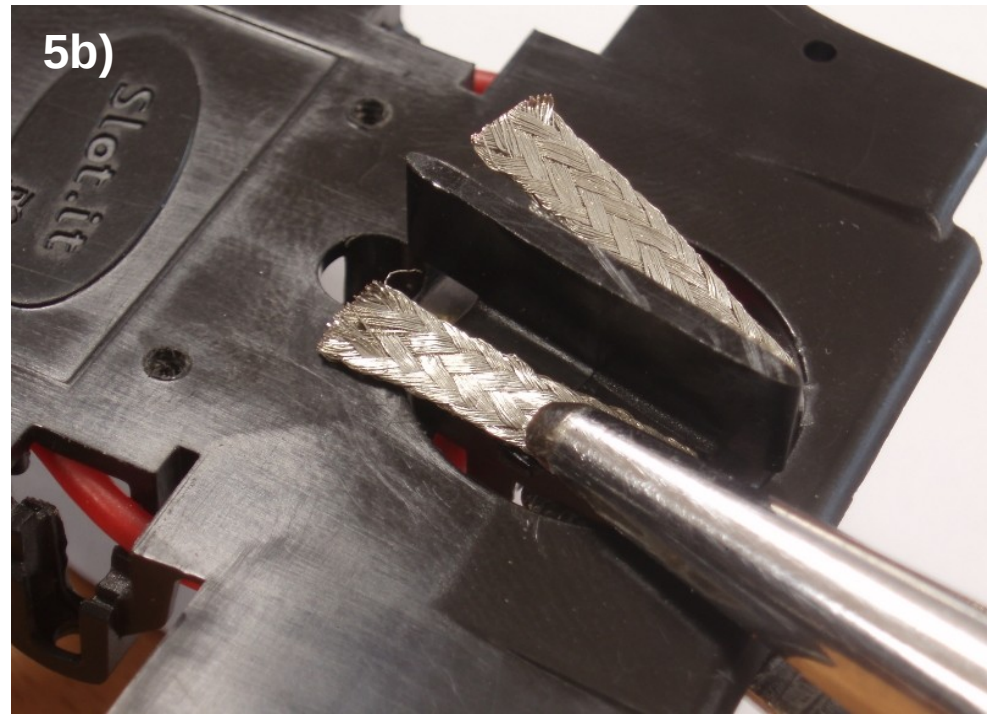


Repeat the same operation on the other braid. Fold the braids and cut them at around the same length of the blade.

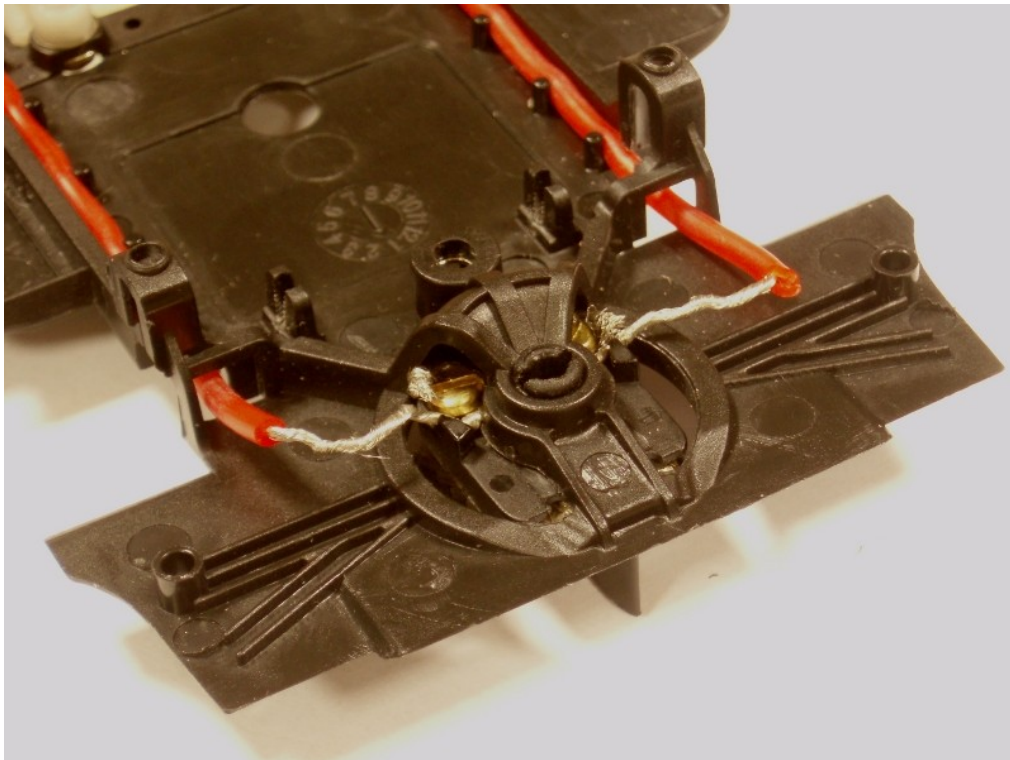
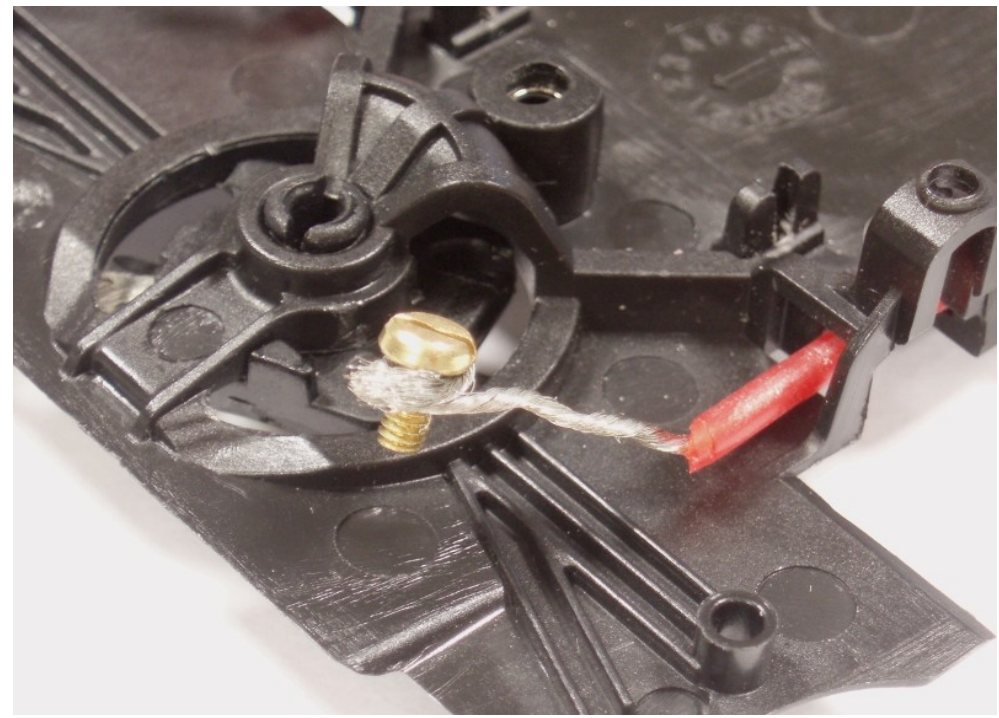
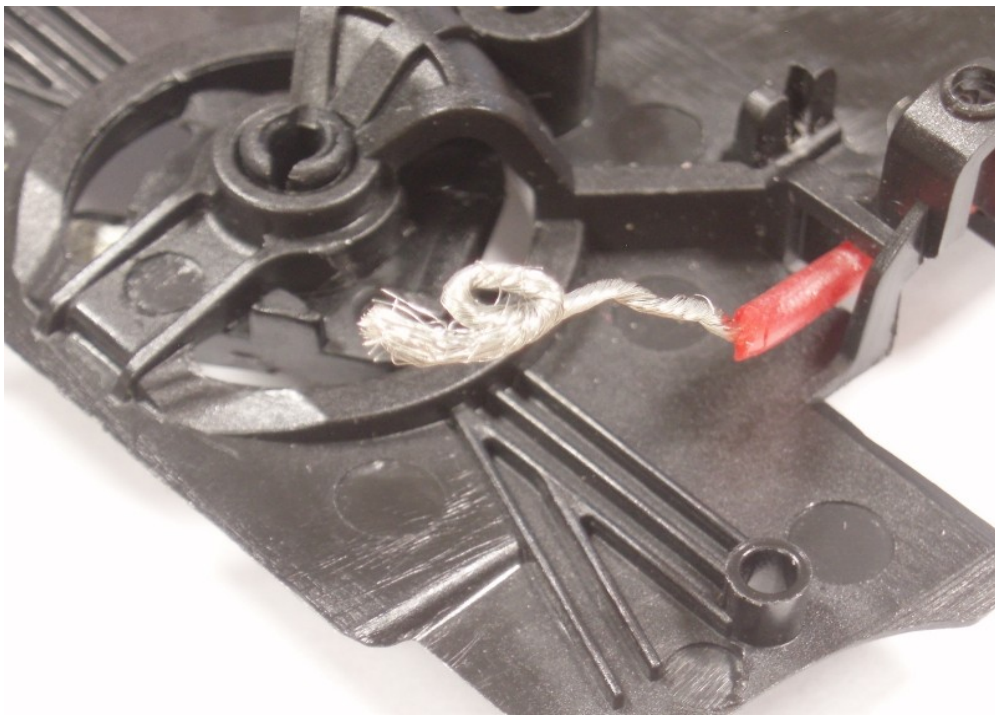
5a)



5b)

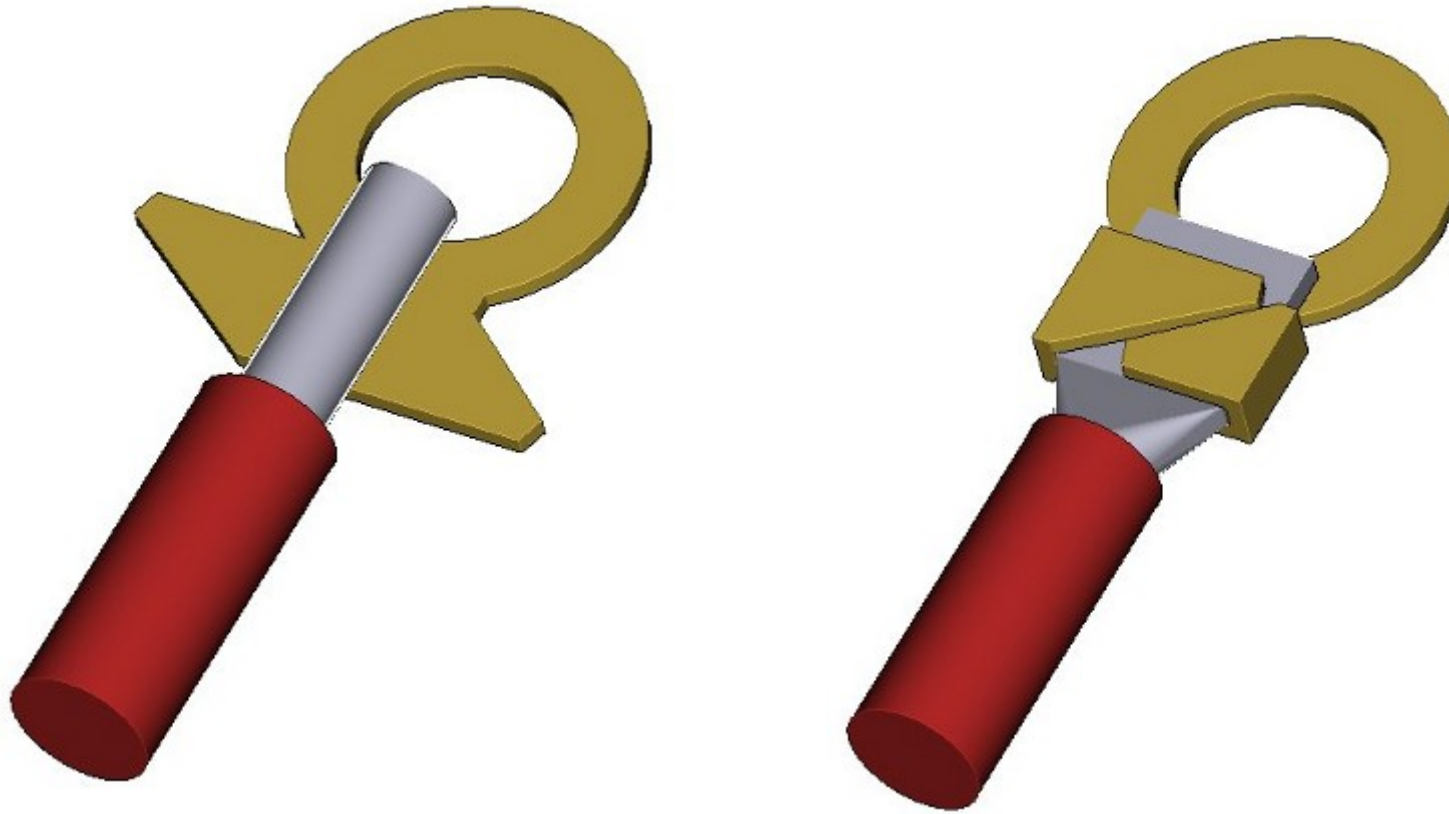


For best results, we advise to press the braid with pliers to keep the front of the car as low as possible



Wires can also be attached to braid with screws of the same type used for the motor. In this case, use the motor wire to make an eyelet, where the screw will go. Then, screw everything in the pickup, through the braid.





We are also making photoetched connectors to this end.