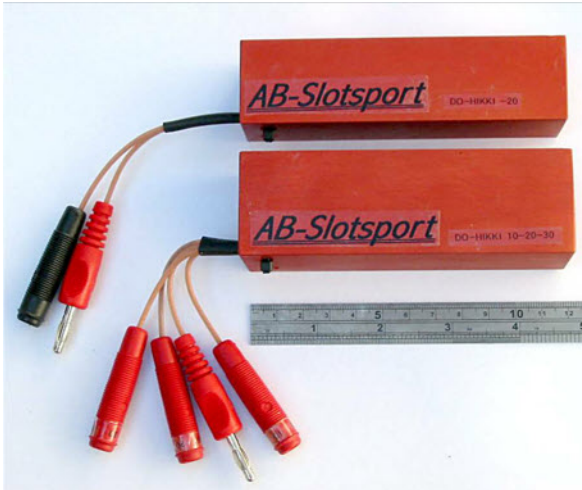


*Dedicated to supplying the best Slot Racing Products to Racers Worldwide*

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## The AB Slotsport Do-Hikki

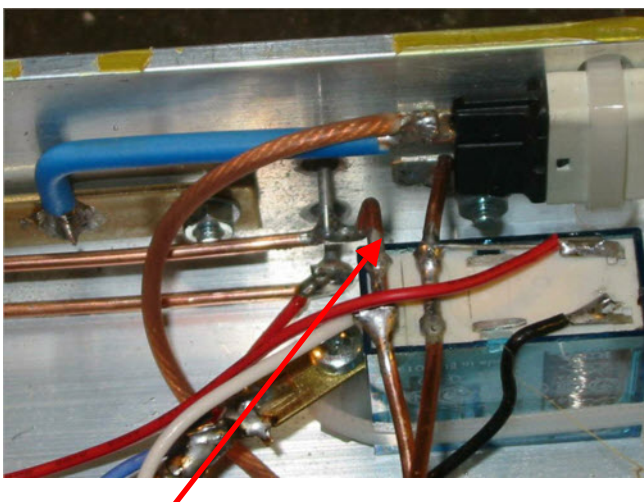


The AB Do-Hikki is an auxiliary choke for use with almost all slot racing hand controllers. Available in two standard versions  
 Do-Hikki -20 a single choke of 20 Feet  
 Do-Hikki 10-20-30 A 3 stage choke with either 10ft, 20ft or 30ft of choke.

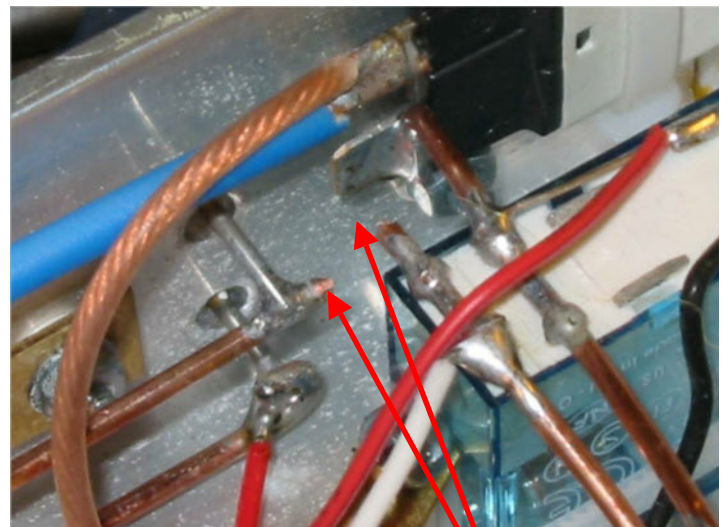
Custom choke values may also be supplied to order with up to 5 outputs, please feel free to contact us for pricing.

Traditionally, chokes have always plugged into the input side of hand controllers. This is just fine if you either don't have a Blast Relay or are not interested in having the blast relay deliver Full power at Full Power. It is also possible to connect the Do-Hikki in a manner which allows to Full power from the blast relay when you hit full power by connecting the choke on the output cable of the controller. This tends to work better, especially on transistorised controllers as the "electronics" of the controller are getting full power from the power supply and the "choking" is only happening on the output from the controller. The trick is to make 2 fly leads, connected on the output from the transistor, but before the blast relay, so you can plug the choke in when you need it and when you don't, just unplug it and hook up the plug and socket on the 2 fly leads. The following describes how this is done on the Czech pro 3 controllers.

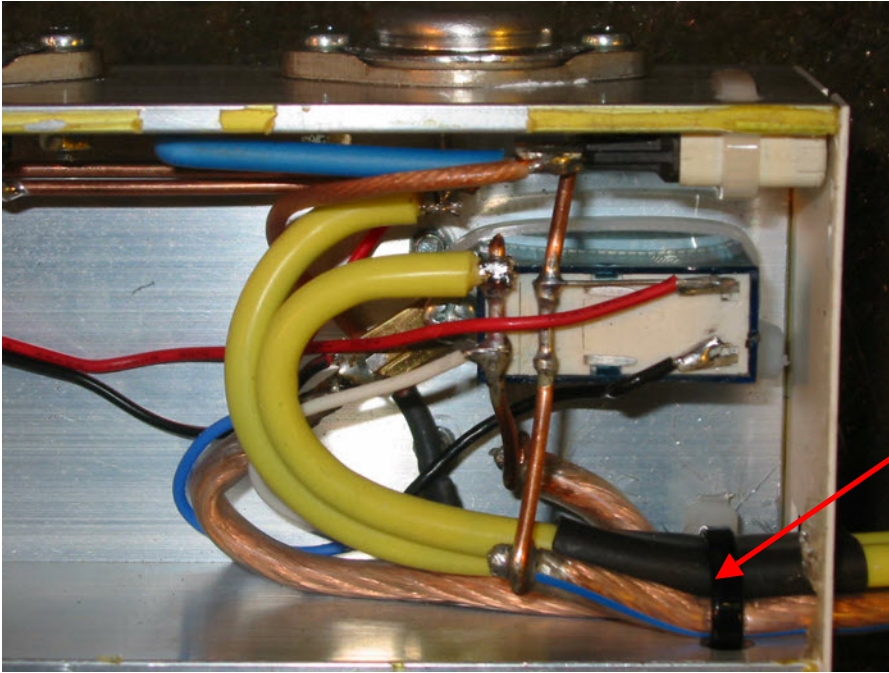
Standard Pro 3 controller internals



Identify the link which connects the output from the transistors to the blast relay.



Cut the link between the transistors and the blast relay as shown.

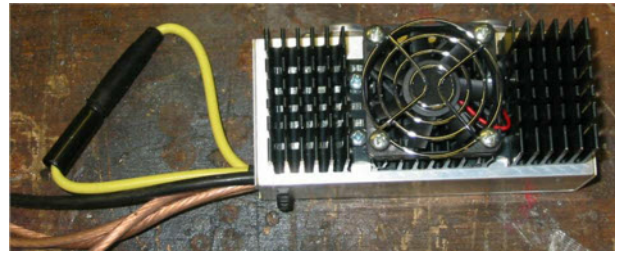


Solder 2 wires to the ends you have just cut (the output from the transistors and the blast relay connection).

These wires then exit the box (don't forget to use a "tie wrap" to provide strain relief.) Replace the existing tie wrap and include the 2 new cables.)

On the other end of these two cables solder a 4mm socket on one and a 4mm plug on the other. When you are not using the choke just connect the plug and socket to make the circuit and use the controller without choke.

Or to use the choke, just unplug the plug and socket and hook in your Do-Hikki for instant choke.



It is possible to do this conversion on most modern controllers. Just make the cut in the connection between the transistor Output and the Blast Relay and install the two cables.

A Pro 3 controller converted by AB Slotsport for use with a choke. This allows the blast relay to still give Full Power at Full Power.

