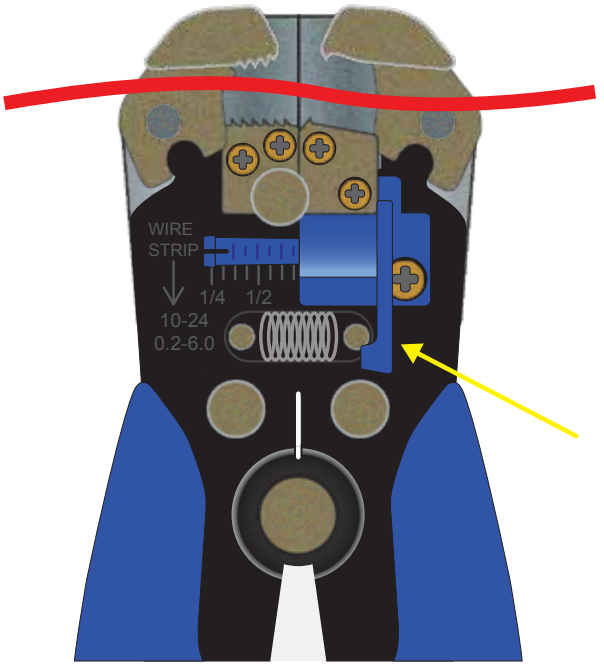
LAYOUT CONCEPTS

Bus Wire Strippers - Stripping Bus Wire & Using Bus Terminal Tags - Page 01

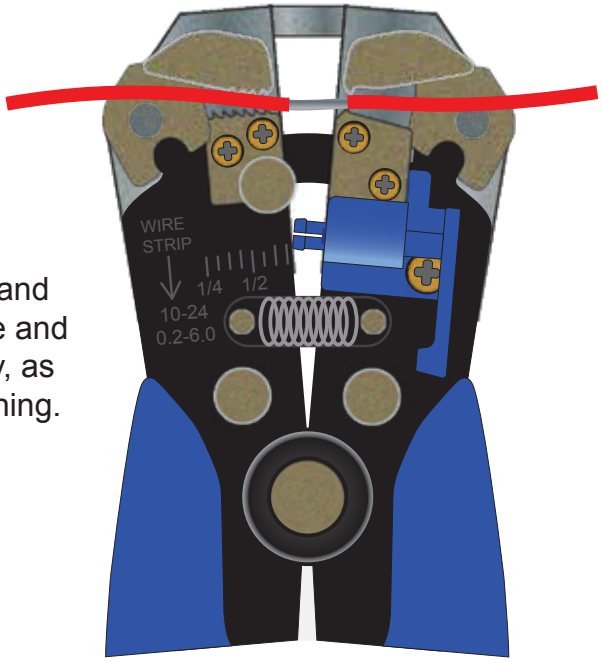
Stripping the insulation in the middle of a length of wire



Single bus wire

Move the end stop out of the way

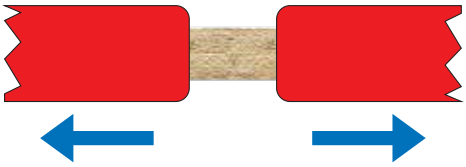
Bus Wire Strippers - DCT-BWS



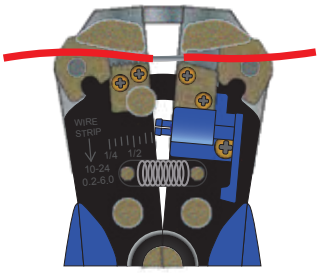
Note: There is no cutting and then re-connecting the wire and this maintains conductivity, as opposed to cutting and joining.

LAYOUT CONCEPTS

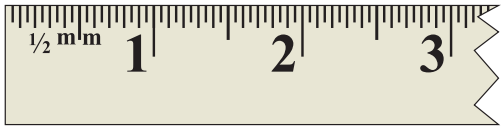
Bus Wire Strippers - Stripping Bus Wire & Using Bus Terminal Tags - Page 02



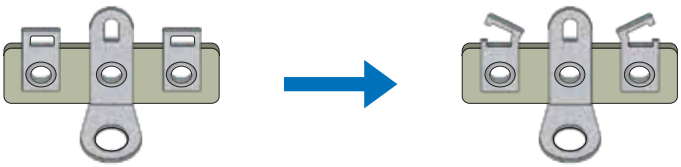
DCW-TW50-1.5 or 2.5 or 3.5
Twisted Bus Wire



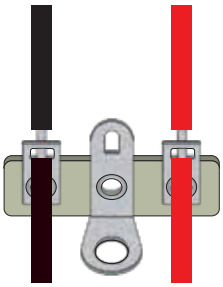
Step 1
Part the insulation as shown using the bus wire strippers.



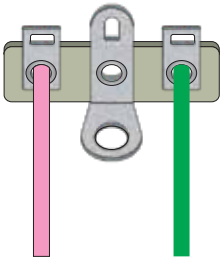
Step 2
Strip back approximately 10mm



Step 3
Nibble a slot in the tags as shown
DCC-Tag25 or DCC-Tag50



Step 4
The wires then slide inot the tags and are soldered - we recommend DCCconceots Sapphire No-Clean Flux DCS-SFNC and Sapphire 179 Solder DCS-S179



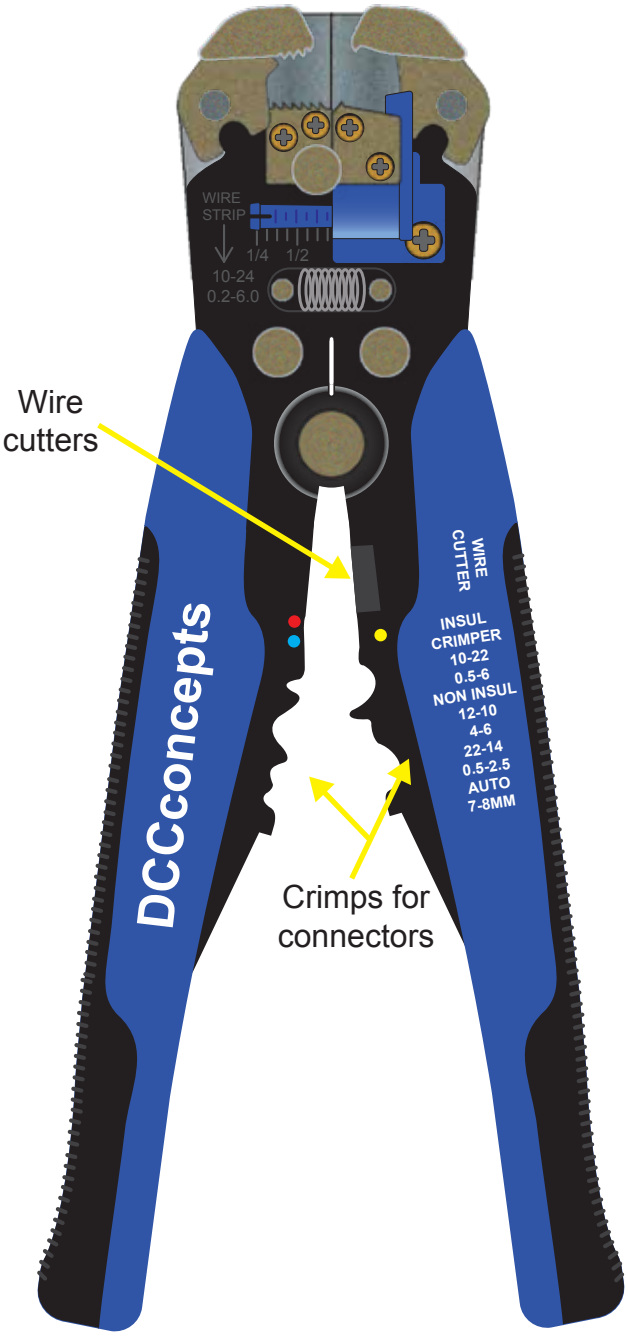
Step 5
Dropper wires either from the track, or to a Cobalt iP DIgital, Cobalt SS or a Cobalt accesory decoder, are inserted into these pretinned holes and soldered. Dropper wires come in 9 colours, e.g. DCW-DSRED50. This is very useful for colour coding to help make any toubleshooting easier.

Step 6
Secure the tag to the baseboard, a number 4 wood screw is ideal.

LAYOUT CONCEPTS

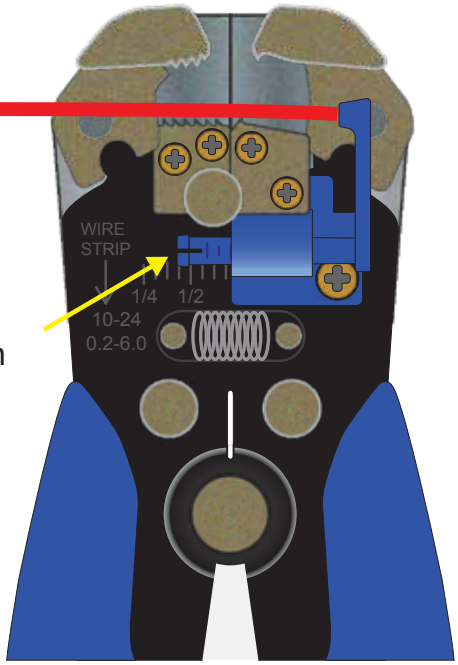
Bus Wire Strippers - Stripping Bus Wire & Using Bus Terminal Tags - Page 03

Stripping the insulation off the end of a length of wire

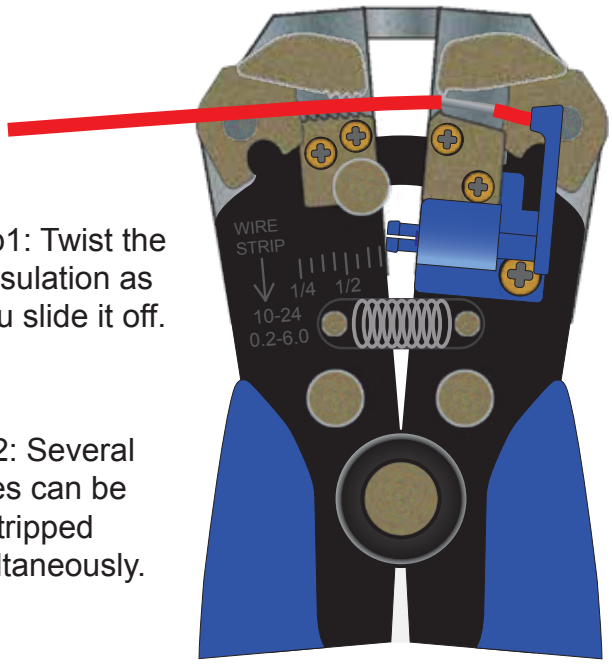


Single bus wire

Set the blue end-stop position to determine the length of the insulation to be stripped.



Bus Wire Strippers - DCT-BWS



Tip1: Twist the insulation as you slide it off.

Tip 2: Several wires can be stripped simultaneously.