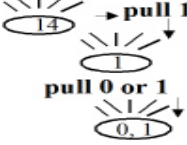


(BW4) BURST WIZARD™ 4 HARDWIRE INSTRUCTION

HARDWARE PACKAGE CONTENT:

- 1) A HARDWIRE CABLE, 2) TWO RED HEAT SHRINK TUBING, 3) TWO BLACK HEAT SHRINK TUBING

ADDITIONAL COMMAND FOR HARDWIRE MODE:

COMMAND #	COMMAND SET UP PROCEDURE (DO NOT UNPLUG BATTERY TO BW4 DURING SETUP)
14-SET TAP BURST / FUSE 	<ol style="list-style-type: none">1) BW4 blinks 14 (Tap burst allows an AEG to fire the whole burst count with one tap of the trigger! When tap burst is ON, DON'T set selector to SEMI ! It fires burst & may DAMAGE the cutoff lever)2) Pull trigger 1 time to allow TAP burst mode firing. No pulls or 2 times means no change to the value stored. BW4 blinks 2 times & go to 6)3) BW4 blinks 1 time NOTE: Tap Burst works only in hardwire mode!4) Pull trigger 1 time to enable TAP burst Or no pull to disable it5) BW4 blinks 0 or 1 time depending on input (BW4 allows additional inputs as shown below:)6) BW4 blinks 3 QUICK times to save your setting (pull 4 if BW4 fuse false trips easily) Wait 4 sec for dim light to stay on (pull 5 if BW4 fuse false trips + enable TAP burst)

INSTRUCTION TO HARDWIRE A BW4 INTO AN AEG

Congratulations on making the decision to hardwire a BW4 into your beloved AEG. You now can enjoy 100% trigger switch protection and get the quickest trigger response!

To prepare a BW4 for hardwiring, use your thumb to press down the 2 connector pins under the black plastic wrap as shown below. Then use a tweezers or a fork to lift up the black plastic wrap to reveal the 2 bended pins. With the 2 pins being bended down at an angle, it is quite easy to plug the cable plug into the 2-pin connector as shown (white wire towards the edge of the board).

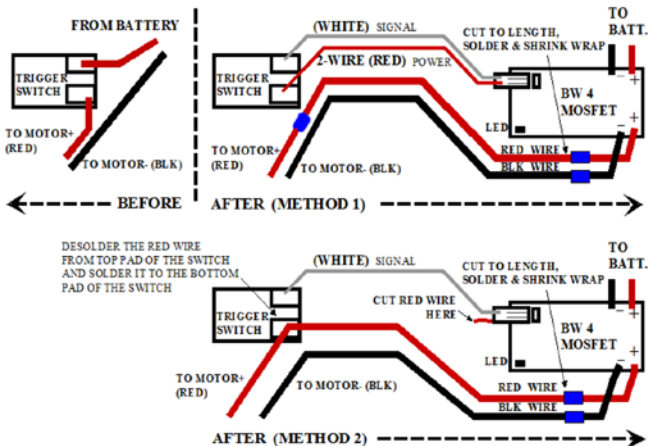
Now start the hardwiring process by desoldering the 2 wires from the trigger switch. Slide in a red heat shrink wrap onto one segment of the wires before soldering the two wires back together to establish permanent connection from the BW4 MOSFET to the motor as shown in the following diagram (METHOD 1). Or, desolder the red wire from the top side of the trigger switch and solder it back to the bottom of the switch (METHOD 2).

Then solder the RED and WHITE signal wires onto the trigger switch as shown (METHOD 1). Or, just solder the WHITE wire to the top of the switch (METHOD 2).

Cut away the BW4 motor side female connector that has the longer cable and solder & shrink wrapped the two wires to the AEG motor wires as shown.

Finally, after reassembling the gear box, connect battery to the BW4 male connector that has shorter cable exactly like in the Plug-And-Play mode. Now, expect increase of ROF with the quickest trigger response and 100 % trigger switch arcing protection!

<https://aimsportsinc.com/bw4> contains demo and setup videos for using BW4.



BW4 TINY DIMENSION: ONLY :
1.3"L x 0.5"W x 0.35"H (33mmL x 13mmW x 9mmH)

WITH RESETTABLE FUSE FUNCTION BUILT INTO A BW4, YOU HAVE AN OPTION TO REMOVE THE FUSE BOX FROM YOUR AEG AND PUT THE BW4 AT THE SAME FUSE BOX LOCATION IF SPACE IS TIGHT !