

**Kawasaki 4 Cylinder
Hyperpack
Installation
Manual**

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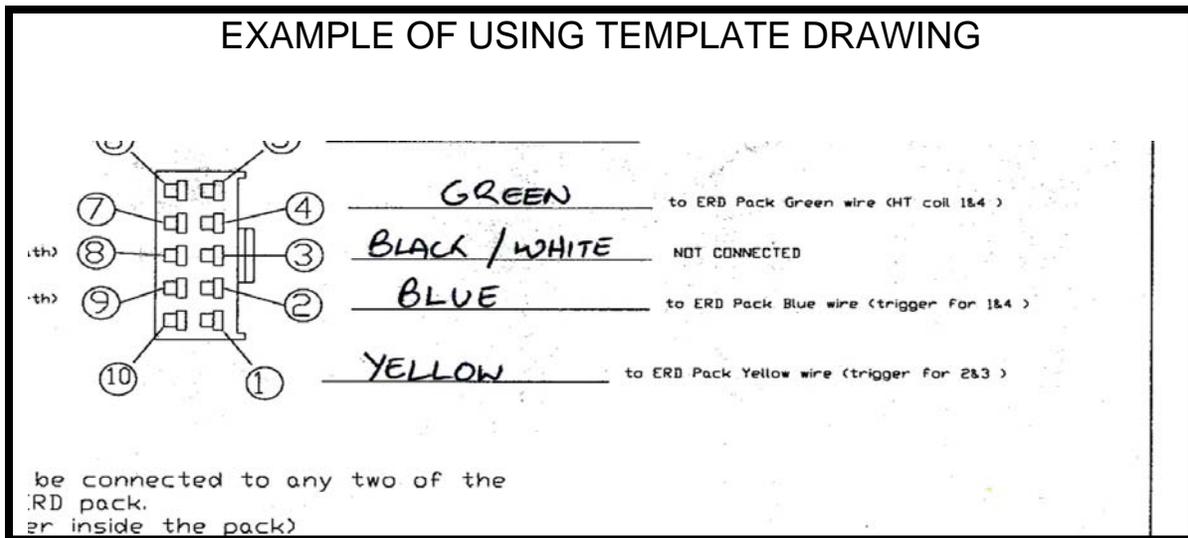
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Drawings

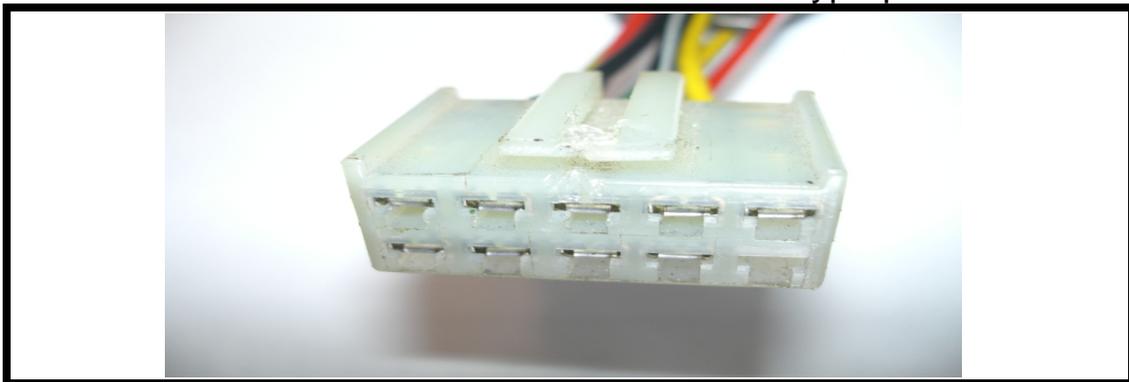
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INSTRUCTIONS

1. Print off the drawing- Kawasaki ign unit wiring connection template.
2. DISCONNECT THE BATTERY BEFORE STARTING.



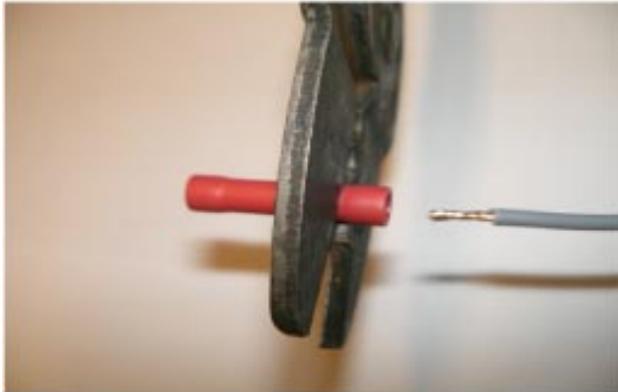
2. Pull the plug from bikes ic igniter. Face the plug towards you and orientate it as per the drawing (Kawasaki ignition wiring connection template). Start at pin one and write down the colour of the wire that is connected to that pin on the template drawing (blank space beside the pin). Repeat for all pins. This will give a written record of the original pin wire colours and the wire that it will be connected to on the ERD Hyperpack



3. Mount the ERD Hyperpack in a suitable location (the unit is only a universal mount type and does not duplicate the originals mount holes) near where the original was mounted or any position that is not near a heat source. The unit is waterproof but the plug should be kept away from any moisture if possible to prevent corrosion problems occurring later.
4. Peel back the insulation tape 50 mm (2 inches) from the plug and cut it off (this keeps the plug useable if you ever wanted to reconnect it back into the loom)
5. Strip off the insulation by 6mm (1/4) on each wire except the wire that went to pin 3 in the original plug (it is not used in the ERD pack) to expose bear wire.
6. Tuck in the ERD Hyperpack plug and wiring loom into the bikes frame and cut back the ERD Hyperpack loom to match up to the stripped back wires on the bikes loom. Make allowances for the crimp joiner length also. Try not to make the loom too tight so if the joining goes wrong (you connect the wrong wire for example), you will have enough slack for a further attempt. Strip the insulation on all 8 wires on the ERD loom by 6mm (1/4).
7. Take the drawing you noted down the wire colours on and start at pin one. Match up the wire colour you noted down to the wire colour that is stated next to it. Place each end into the insulated terminal connector and crimp both ends. The photo below shows the wire and terminal to be crimped. The photo shows the actual crimping tool in use. It is highly recommended that you purchase the correct crimping tool for insulated crimp terminals. This tool is not expensive and can be purchased at Auto or Electronics hobbyist stores. The one shown is the cheap version and still will do an excellent crimp. This method is the most cost effective to join the wires together. Another method you may choose is to solder together and use shrink sleeve.



Insulated crimp tool - cheap version

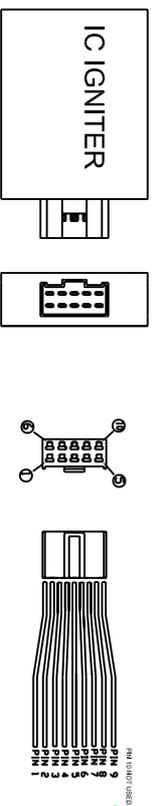


Wire stripped ready to be crimped and
Crimp tool ready to crimp.

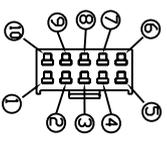


Wire has been pushed in and crimped.
When finished pull wire gently to test crimp.

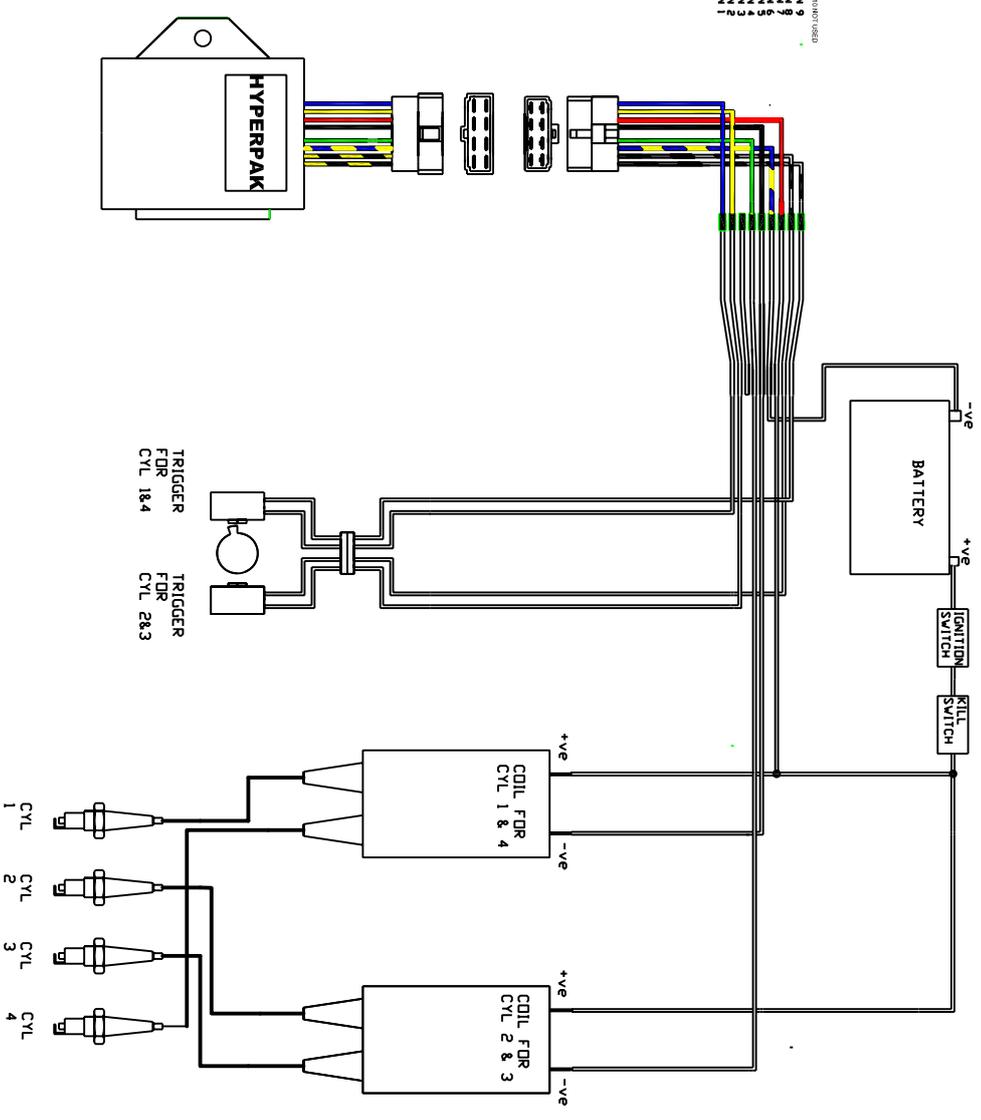
REVISION	DATE	DESCRIPTION



ORIGINAL 10 FEMALE PIN PLUG ON WIRING LOOM



- Pin 1 Trigger Coil (1&4)
- Pin 2 Trigger Coil (2&3)
- Pin 3 Auxillary Ignition cut off
- Pin 4 HT Coil (2&3)
- Pin 5 HT Coil (1&4)
- Pin 6 Earth
- Pin 7 Battery
- Pin 8 Trigger Earth (2&3)
- Pin 9 Trigger Earth (1&4)
- Pin 10 Not Used



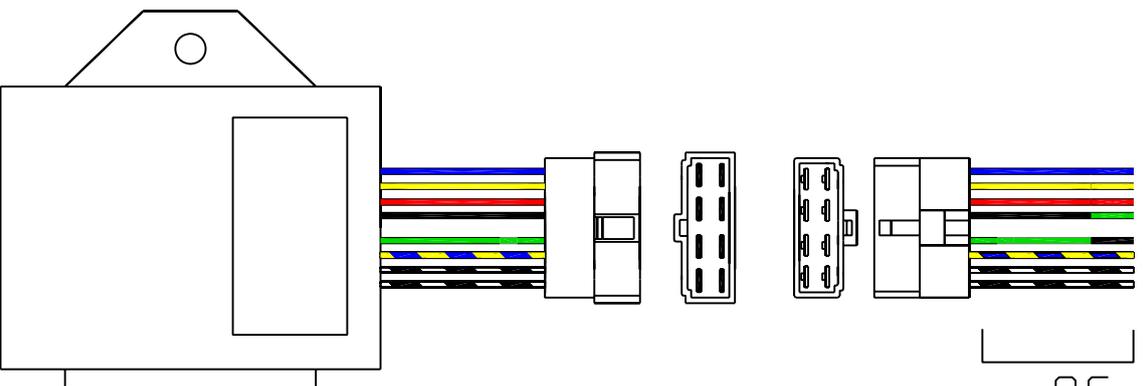
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PO BOX 34 089 AUCKLAND
BIRKENHEAD

TITLE
Kawasaki 4 cyl ignition pack wiring loom

DATE 10/8/2008	DRAWN BY BH
SHEET 1 OF 2	DRG NO. KAW 2

Unit Supplied with plugs and wiring loom shown.
Customer to cut back to suit bikes wiring loom.

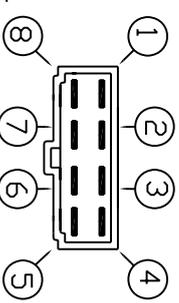


KAWASAKI IGNITION PACK

MALE PLUG

(the plug that has the male pins)

PIN 1	TRIGGER COIL SOURCE (FOR COIL 1&4)	BLUE
PIN 2	TRIGGER COIL SOURCE (FOR COIL 2&3)	YELLOW
PIN 3	BATTERY	RED
PIN 4	HT COIL (1&4)	BLACK
PIN 5	HT COIL (2&3)	GREEN
PIN 6	EARTH	BLUE/YELLOW
PIN 7	TRIGGER COIL EARTH (2&3)	BLACK/WHITE
PIN 8	TRIGGER COIL EARTH (1&4)	BLACK/WHITE



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AUCKLAND

BIRKENHEAD

REVISION

DATE

DESCRIPTION

TITLE

KAWASAKI IGN UNIT
WIRING & PLUG CONFIGURATION

DATE 4/6/2008

DRAWN BY
BH

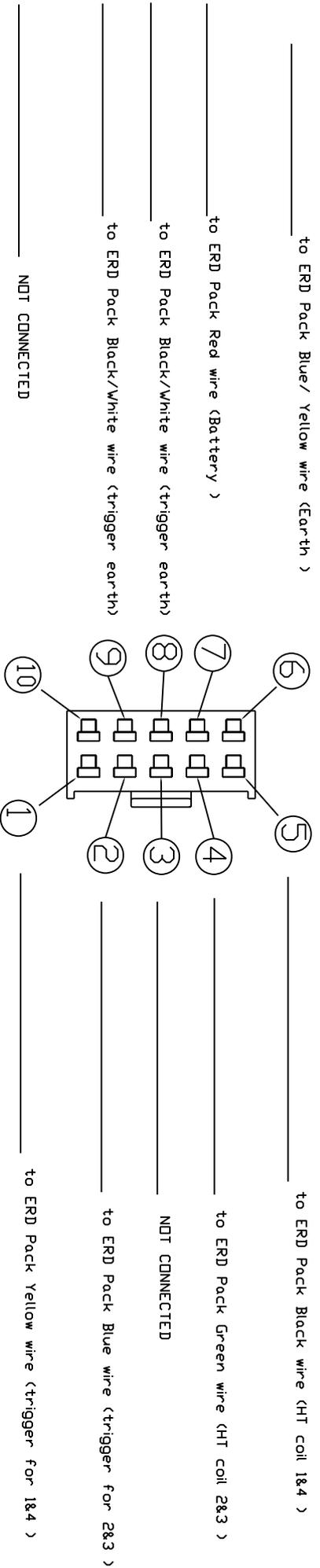
SHEET 2 OF 2

DRG NO. KAW 1

REVISION	DATE	DESCRIPTION

INSTRUCTIONS

1. PRINT THIS DRAWING OFF.
2. TAKE THE FEMALE PLUG ON THE BIKE (THE PLUG THAT JOINS ON TO THE BIKES WIRING LOOM) AND NOTE DOWN THE COLOUR OF THE WIRE THAT GOES TO PIN 1 ON THE PLUG & WRITE THIS DOWN AGAINST PIN 1 ON THE DRAWING.
3. REPEAT THIS FOR THE 10 PINS ON THE PLUG.



Notes

1. The trigger earths can be connected to any one of the two black/white wires on the ERD pack. (both are earthed together inside the pack ie connected to the same point in the pack)

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TITLE	KAWASAKI IGN UNIT WIRING TEMPLATE	
DATE	4/6/2008	DRAWN BY BH
SHEET	1 OF 1	DRG NO. KAW 1