

Micro Dynamics

Type IGN-07 IGNITION AMPLIFIER

For use with "Reluctor" - type contactless distributors.

12 VOLT NEGATIVE EARTH ONLY

IMPORTANT - Only for use with MicroDynamics Ignition Coils types - MSC01 and MSC02.

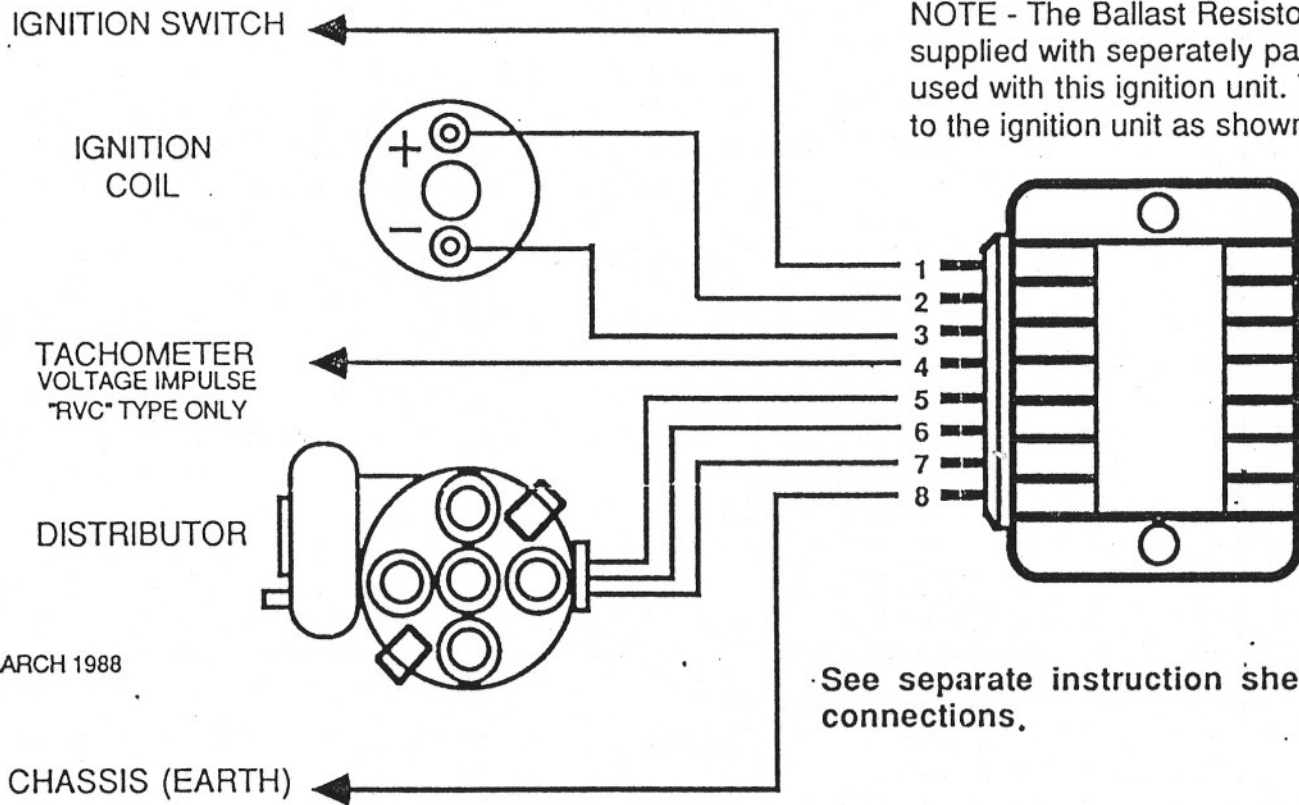
NOTE - The Ballast Resistor and Cold Start adaptor which are supplied with separately packaged MD coils should NOT be used with this ignition unit. The coil should be connected directly to the ignition unit as shown in the diagram.

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NOTE- No wires other than those shown in the diagram should be connected to the coil. UNLESS A MicroDynamics REV LIMITER IS FITTED.

WIRING DIAGRAM

NOTE- If distributor signal wires are reversed the engine may start but the ignition timing will be wrong. This will also cause reduced output at the spark plugs due to rotor-arm-to-distributor-cap misalignment.



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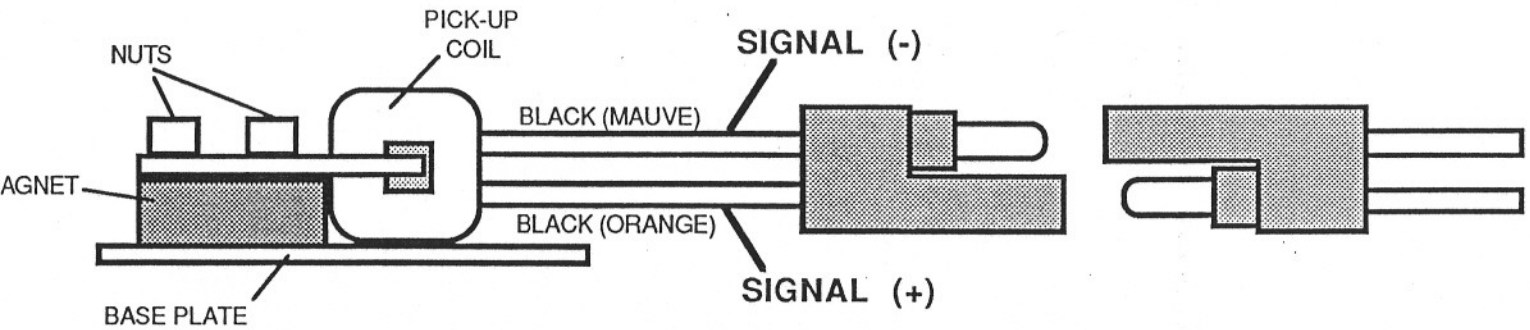
See separate instruction sheets for further information on Pick-up connections.

PICK UP CONNECTIONS					
LUCAS	BOSCH	PIN	FORD	MICRO DYNAMICS	PIN
-	-	-	BLACK	-	-
BLACK	ORANGE	B	ORANGE	ORANGE	1
BLACK	MAUVE	A	MAUVE	MAUVE	2

IGNITION UNIT	
PIN	FUNCTION
7	EARTH SCREEN
6	SIGNAL [-]
5	SIGNAL [+]

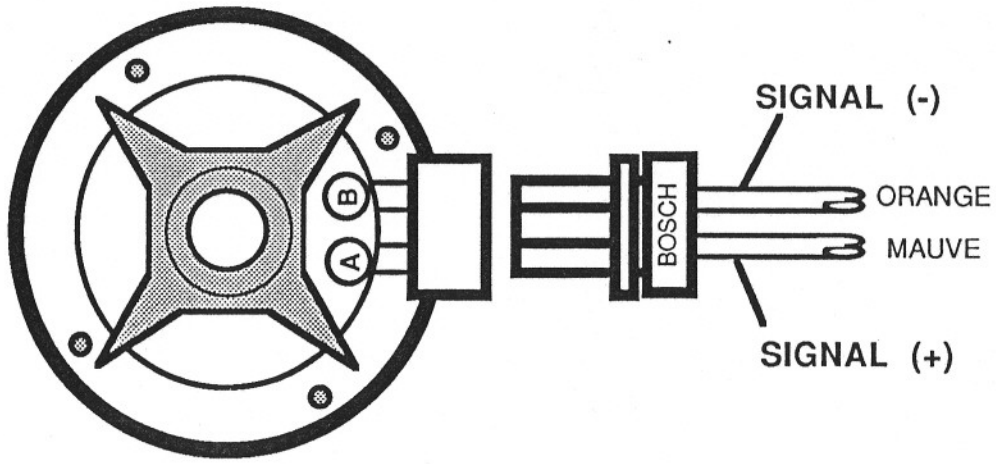
The wire colours shown are those used on MicroDynamics, Ford & Bosch Distributors. On some types there is no earth wire, but on most units it will be either a black wire or a screen "braid". The Distributor Earth connection is usually not necessary, but if possible should be used.

MicroDynamics RELUCTOR TRIGGER CONNECTIONS



LUCAS BASED DISTRIBUTORS

NOTE -
 Most Lucas Pick-ups have two black leads. The signal (+) is the one closest to the base plate (as shown).
 Some new Lucas types have Mauve and Orange wires but these are actually wired inside the Pick-up in the reverse way to the normal Mauve/Orange colour code. Thus they should be reversed when connecting to a MicroDynamics ignition.



BOSCH BASED DISTRIBUTORS

FORD DISTRIBUTORS

