

# **MOUNTING INSTRUCTIONS FOR MVT PREMIUM IGNITION PREM11**

**Mounting for SENDA SM, SMX, R, RR, SR, X-TREM, DRD, X-RACE.  
GILERA: RCR SMT (without electric starter)**



**OPEN THE GASOLINE  
COVER.**



**REMOVE THE COVER  
MOUNTING BOLT.**



**REMOVE THE LOWER  
MOUNTING BOLTS  
OF THE FRONT  
FAIRINGS.**



**REMOVE THE UPPER  
MOUNTING BOLTS OF  
THE  
FRONT FAIRINGS.**



**REMOVE THE  
ORIGINAL HV WIRE  
FROM HV COIL AND  
DISCONNECT THE  
SOCKET.**



**UNMOUNT THE ORIGINAL  
HV COIL.**



**REMOVE THE GEAR  
SELECTOR USING A  
10MM WRENCH.**



**REMOVE THE IGNITION  
COVER USING A 8MM  
WRENCH.**



**INSERT A PISTON STOP  
INSTEAD OF THE SPARK  
PLUG IF IMPACT PISTOL IS  
NOT AVAILABLE.**



**TURN THE ROTOR ON  
ANTICLOCKWISE  
POSITION TO MATCH  
PISTON STOP WITH THE  
PISTON AND UNTIGHT  
THE ROTOR NUT USING A  
15MM WRENCH.**



**SETUP DERBI ROTOR  
EXTRACTING TOOL AND  
REMOVE THE ORIGINAL  
ROTOR FROM THE  
CRANKSHAFT WITHOUT  
FORGETTING THE KEY ON  
THE KEYSEAT.**



**UNTIGHT THE 3 CROSS  
HEAD SCREWS WITH AN  
IMPACT SCREW DRIVER.**



**CAUTION!** BASE PLATE SCREWS ARE VERY TIGHT! UNTIGHT THE 3 SCREWS WITH AN IMPACT SCREW DRIVER.

ce faire, présenter



**DERBI E4 MAKE A 5MM THREAD BEFORE MOUNTING THE BASE PLATE.**

INSERT MVT BASE PLATE ON THE ENGINE AND ADJUST THE WIRE EXIT CONDUCT ON THE RIGHT POSITION.



TIGHT MVT STATOR ON HIS BASE PLATE SETTING BOTH 5x30MM SCREWS AT THE MIDDLE OF THE ADJUSTMENTS RANGE.

**THE CORRECT ROTATION MARK ON THE STATOR IS THE ONE SHOWING ROTATION MOVEMENT OF YOUR ENGINE. CLOCKWISE FOR SCOOTERS AND ANTICLOCKWISE FOR GEARBOX ENGINES.**



TO FIND OUT YOUR TOP DEAD POINT, INSERT AN IGNITION TIMMING GAUGE FOR A PRECISE MANEUVER. ONCE YOUR IGNITION TIMMING IS SETTLED ON 0MM AT THE TOP DEAD POINT, MATCH THE ROTOR RED MARK WITH STATOR ROTATION MARK. TIGHTEN THE ROTOR NUT AND CHECK RIGHT AFTER IF IT STILL AT THE DESIRED POSITION.



INSTALL BACK THE ORIGINAL RUBBER GASKET ON MVT STATOR ELECTRICAL HARNESS.



SCREW IN THE HV WIRE WITHOUT FORGETTING HIS RUBBER COVER.



**DERBI E3**  
TIGHTEN MVT HV COIL AT THE ORIGINAL LOCATION WITH STATOR GREEN/YELLOW GROUND WIRE. MATCH MVT HV COIL RED/BLACK WIRE WITH STATOR RED/BLACK WIRE. MATCH MVT HV COIL BLACK/WHITE WIRE WITH STATOR BLACK/WHITE WIRE.



**DERBI E4:** Connect delivered red wires to MVT HV coil & stator to Key Lock green & orange wires to find engine stop.



**Mounting on DERBI E5:**  
**Connect MVT stator Yellow wire to electrical harness White wire. On this model Black/white wire is not used.**



**REMOVE PISTON STOP AND  
INSTAL BACK THE SPARK  
PLUG.**



**INSTAL BACK ORIGINAL  
IGNITION COVER  
WITHOUT FORGETTING  
PERFORATION FOR  
IGNITION COOLING.**



**INSTAL BACK THE GEAR  
SELECTOR.**

**MVT Premium & DD ignitions should be ventilated and never enclosed with ignition cover.**  
**Please perforate holes on the cover or remove it for a proper use.**

#### **BEFORE MOUNTING YOUR MVT IGNITION**

**REMOVE THE SPARK PLUG TO CHECK ELECTRODE COLOR.**

**IF THE ELECTRODE COLOR IS BLACK SET UP 5 MORE POINTS TO THE MAIN JET.**

**IF THE ELECTRODE COLOR IS BROWN SET UP 10 TO 15 POINTS TO THE MAIN JET.**

**-All MVT ignitions have 6 months warranty.**

**-MVT warranty is no longer available once the ignition is modified.**

**-MVT repair convention is not available if the ignition or some parts are deliberately damaged.**

**-MVT warranty request conditions:**

**-Return the complete product in his original packaging.**

**-Modified products are no longer subject to warranty.**

**-Bill of delivery or Bill.**

**-Hand written note indicating all customer details as email address, phone number, physical address and a description of encountered issues.**

**-All damaged products during shipment due to a lack of protection from the sender or non respect of the first warranty point are returned in the same condition.**

**MVT Repair Convention (Charte) :**

- Hand written note indicating all customer details as email address, phone number, physical address and a description of encountered issues.**
- Fullfil a 100€ bank draft with CAPO FASTO S.L as holder or mention Bank transfer on your hand written note.**
- Return the complete product.**
- MVT repair convention is not available if the ignition or some parts are deliberately damaged.**
- All damaged products during shippment due to a lack of protection from the sender or non respect of the first warranty point are returned in the same condition.**
- MVT Repair Convention doesn't inclue the replacement of the complete ignition, otherwise checking and replacement of damaged items.**

**MVT WARRANTY RETURN:  
CALBERSON P/C CAPO FASTO  
ZI DU GRAND SAINT CHARLES  
RUE DE TURIN  
66000 PERPIGNAN**