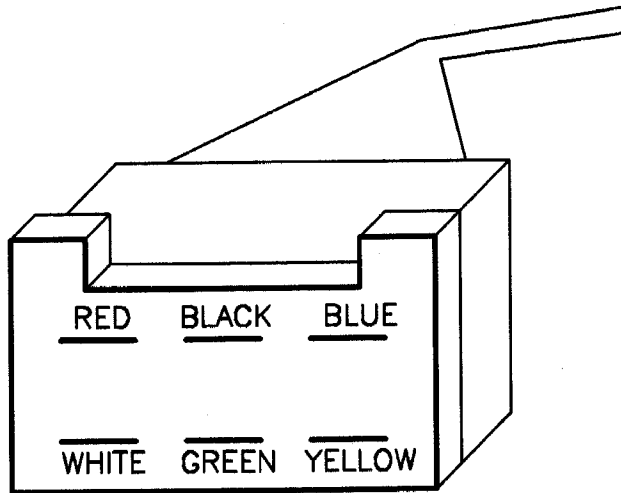


REVISIONS

	CHANGE	DATE	CK'D	APP'D
A	CASE GROUND TO GREEN ON FIREPLUG WIRES	12/27 2000	SMH	
B	TRIGGER COIL WAS 30-OHMS ONLY	1/18 2001	SMH	

TO STATOR



FRONT VIEW OF STATOR CONNECTOR
"B"-STYLE CONNECTOR

DESCRIPTION	A-STYLE	B-STYLE	HEWTECH CDI	
ALTERNATOR	WHITE	YELLOW	YELLOW *	
ALTERNATOR	BLACK	BLUE	BLUE *	
#1 TRIG (PTO)	BLACK	RED	RED	
#2 TRIG (MAG)	RED	WHITE	GRAY	
GND/TRIG-COM	WHITE	GREEN	GREEN	
KILL-SW	BLACK	BLACK	ORANGE	
CHAS-GROUND	BLACK	BLACK	GREEN (W/RING)	
#1 COIL (PTO)	RED	RED	RED	
#2 COIL (MAG)	WHITE	WHITE	BLACK	

NOTE: CHASSIS GROUND (LARGE RING TERMINAL) IS GROUNDED TO UPPER MOUNTING BOLT

* YELLOW & BLUE CAN BE REVERSED ON THE HEWTECH CDI WITH NO DIFFERENCE IN OPERATION

ALL MEASUREMENTS TAKEN WITH CDI REMOVED FROM SYSTEM
HIGH/LOW WINDINGS MEASURED TO CRANK-CASE OR STATOR FRAME
LOW-SPEED COIL (YELLOW-B / WHITE-A) = 2.7K-OHMS
HI-SPEED COIL (BLUE-B / BLACK-A) = 76-OHMS

TRIGGER COILS 30 or 197 OHMS EACH, REFERENCED TO COMMON WIRE
TRIGGER COMMON(S): GREEN-B / WHITE-A
LIGHTING COIL (GREEN/YEL): 0.2-OHMS

PART#

DO NOT SCALE DIM'S. ARE IN INCHES
BRACKET DIM'S ARE MM.

MATERIAL		FINISH		DET	REQ'D	SHT	DESCRIPTION	MAT'L OR PART			
				DRAWN HEWELT		CHECKED	APPROVED	PROD			
				DATE 11/2/98		DATE	DATE	DATE			
HEWTECH ELECTRONICS CHINA, MI. 48054				TITLE			SCALE	SIZE	PART OR DRAWING SHEET OF 5		
				CDI WIRING DIAG.							

HEWTECH ELECTRONICS FIREPLUG CDI WIRING