

# Max II Wire Connections

Max II - Fuel Solenoid.doc

## Harness Part Number 20125 Harness Used in Production as of Serial Number 20060 Kohler Command 20, 23HP Briggs and Stratton 16, 18HP

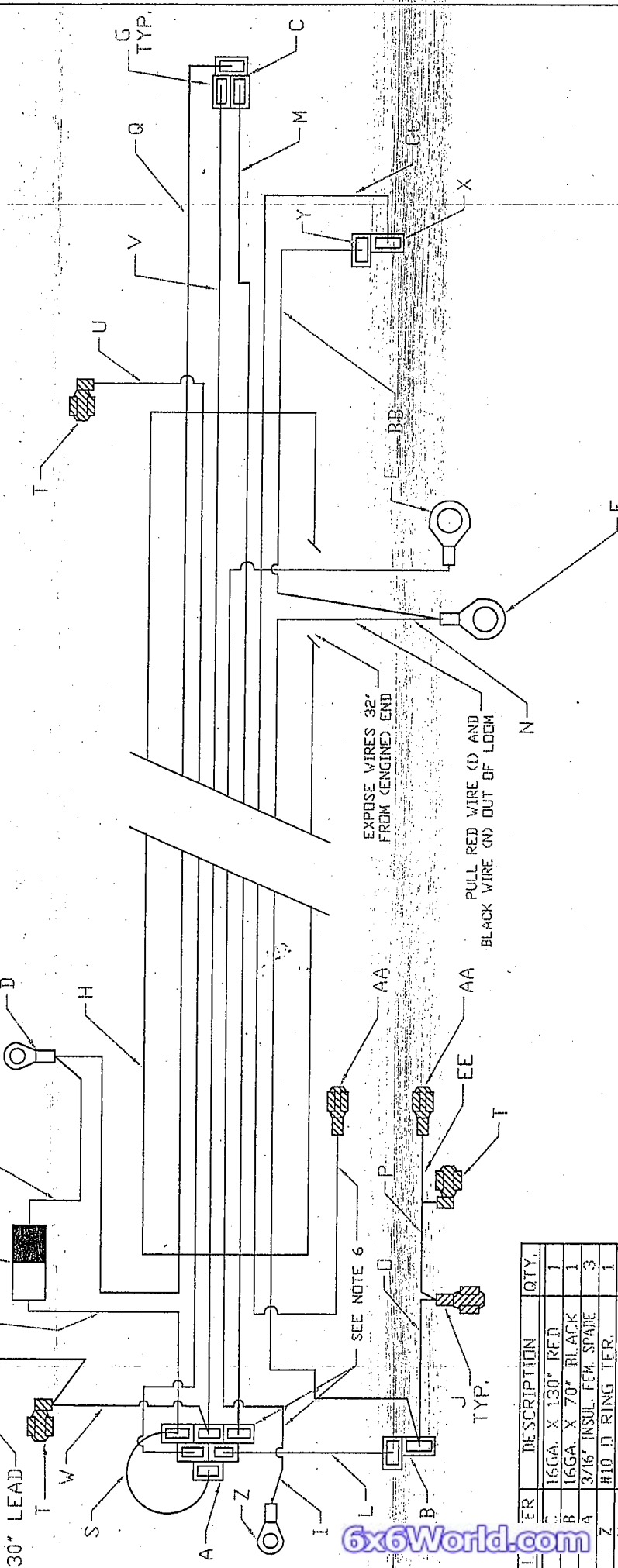
NOTE: SEE DRAWING NUMBER 20125 FOR WIRE LABELS

<u>WIRE LABEL</u>	<u>CONNECTION ON VEHICLE</u>
A	TO INDAK SWITCH 3B464 - Use yellow wire terminal for power accessory (+) when switch is in any on position.
B	TO HEADLIGHTS RED (+), BLACK (-)
C	KOHLER COMMAND ENGINE Q (TO PURPLE ON ENGINE) V (TO BOTH REDS ON ENGINE) (RED AND BLUE ON NEWER MODELS) M (TO WHITE ON ENGINE) BRIGGS AND STRATTON ENGINE Q (TO RED ON RECTIFIER) V (TO RED FROM FUEL SOLENOID, IF EQUIPPED) M (TO BLACK ON ENGINE)
CC	HEATED THROTTLE CABLE WIRE (+)
D	TO AMMETER (-)
DD	2 AMP HEATED THROTTLE CABLE FUSE (+) TO HEATED THROTTLE CABLE
E	CHASSIS GROUND
EE	HEATED THROTTLE CABLE GROUND (-)
F	BATTERY (+)
I	TO AMMETER (+) ON SWITCH END OF HARNESS
N	BATTERY (+)
O	TO INDAK SWITCH BASE - GROUND
P	TO HOUR METER (-)
R	30 AMP MAIN FUSE
S	INDAK SWITCH JUMPER
U	TO STARTER SOLENOID - Power in start position
W	TO HOUR METER (+) - OPTIONAL

Note: Due to the labeled drawing being an assembly drawing, all the letters in drawing number 20125 are not listed in the above connections section.

Some wire lengths may change depending on engine model.

REV	DESCRIPTION	ECN	BY	DATE	APP
NR	RELEASE TO PRODUCTION		MP	8/21/00	MP
A	MODIFY L, CC, & FUSE LEAD	R03887	JCC	1/19/04	JCC
B	ITEM A, B, C, X REVERSED ADD NOTE #6 AMP 7	F03889	JCC	2/5/04	JCC
C	CHANGE 2 PINS. SPARE TO 5P	R03902	MP	11/12/04	MP



NOTES

- DO NOT ASSEMBLE WIRES -0-, -V-, AND -M- TO PART -C- UNTIL HARNESS IS IN THE VEHICLE.
- INCLUDE ONE - 3 PIN HOUSING (C) FOR WIRES -0-, -V-, AND -M- WITH EACH HARNESS.
- ALL TERMINALS ARE 16ga. UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS ARE WIRE CUT LENGTHS.
- DIMENSION TOLERANCES ARE +1.00" -0.00"
- START LOOM 3" FROM BACKSIDE OF TERMINAL A  
ITEM Q TO EXTEND 10" PAST BACKSIDE OF A  
ITEM I TO EXTEND 9" PAST BACKSIDE OF A
- DO NOTE TAPE WIRES TOGETHER IN LOOM

NOTES UNLESS OTHERWISE SPECIFIED

**RECREATIVES INC**

TOLERANCES : UNLESS OTHERWISE SPECIFIED  
 FRACTIONS : 1/32 ANGLES ± 1° HOLES ± .003  
 DECIMALS : XXXX ± .03 XXXX ± .015

SCALE	FULL	DATE
1:1	MP	2/24/00

REF.	APP.	EXP. NO.
1	MP	

MATERIAL (SEE NOTES)

PARTNAME: WIRING HARNESS  
 MAX II - ALL

SIZE PART NUMBER: 20125  
 REV: 1 OF 1

LETTER	DESCRIPTION	QTY.
A	16GA. X 130" RED	1
B	16GA. X 70" BLACK	1
C	3/16" INSUL. FEM. SPARE	3
D	#10 O RING TER.	1
E	MALE LOCK TER.	2
F	2 PIN FEMALE CON	1
G	16G X 16" RED	1
H	16G X 103" YELLOW	1
I	16G X 113" GREEN	1
J	INSUL. SPADE 90°	3
K	16G X 3" WHITE	1
L	30 AMP FUSE ASSY.	1
M	16G X 113" WHITE	1
N	16G X 16" BLACK	1
O	16G X 6" BLACK	1
P	16G X 75" BLACK	1
Q	16G X 103" BLACK	1
R	16G X 6" RED	1
S	INSULATED SPADE	1
T	16G X 81" RED	1
U	1/2" HI. CONV. SPLIT LOOM	96
V	FEMALE LOCK SPADE	1
W	5/16 O RING TER.	1
X	1/4 O RING TER.	1
Y	#10 O RING TER.	1
Z	3-PIN MALE CON	1
AA	2-PIN MALE CON	1
BB	6-PIN MALE CON	1

LETTER	DESCRIPTION	QTY.
EE	16GA. X 13" BLACK	1
DD	2 AMP FUSE ASSY.	1