

R8291 OPTIONAL LIGHT KIT - FITTING INSTRUCTIONS

This bulletin details the contents of the R8291 optional light kit and describes the steps required to install the kit on the RS48-11, GR11000 & R52-11T & TC models.

This kit will only suit models after the following serial numbers:- For RS48 after S/N R6355, for GR11000 after S/N G1170, for R52-11T & TC from start of production.

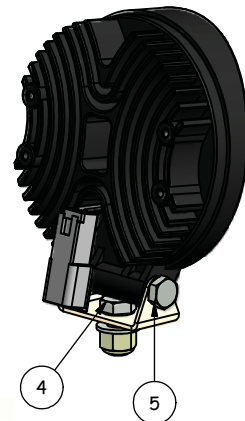
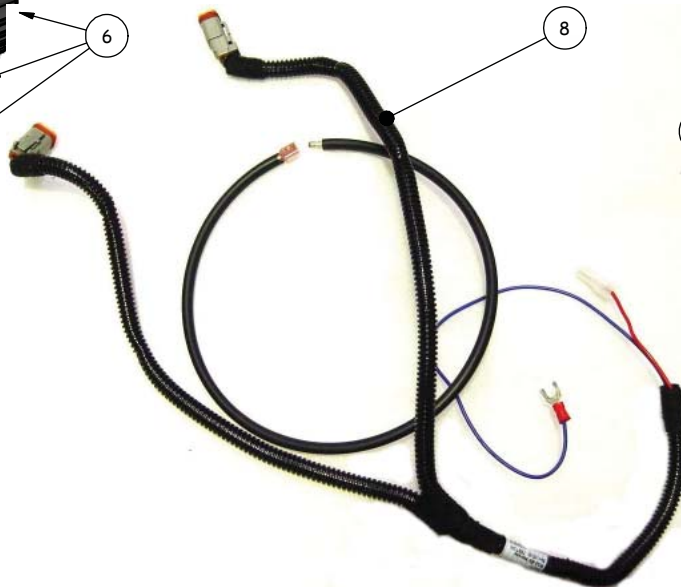
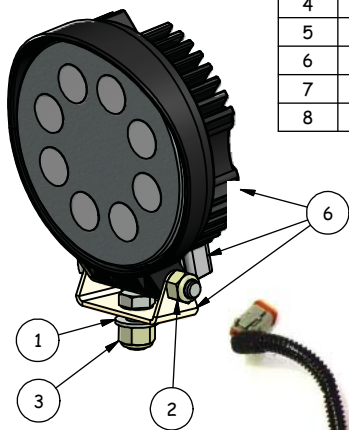
It is possible to install the kit to models prior to these serial numbers, however a suitable battery will need to be mounted on the machine to power the lights.

WARNING! Before commencing any work on the machine, raise unit to a suitable working height, secure with chains and or blocks while working underneath or around unit.



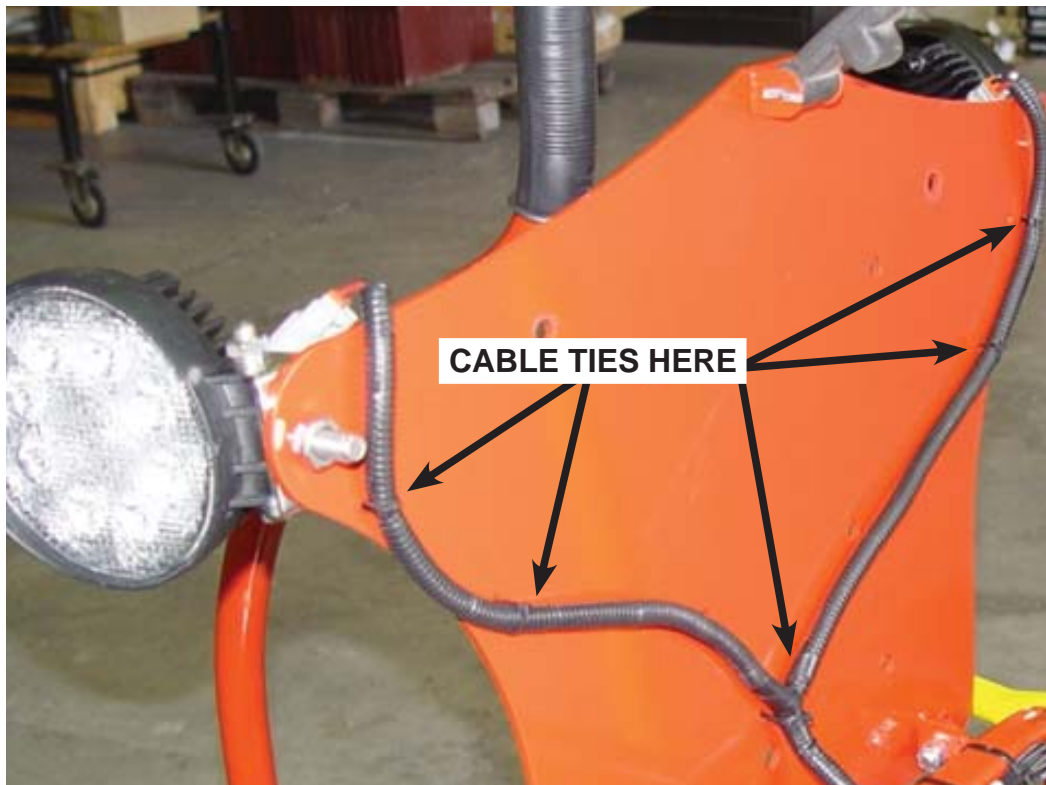
CAUTION!!
BEWARE OF POSSIBLE PINCH POINT BETWEEN SEAT BASE PLATE AND FRAME.

R8291 LIGHT KIT - PARTS LIST			
ITEM	QTY	STOCK NUMBER	TITLE
1	2	R8048	3/8 x 3/4 WASHER ZP
2	2	R8054	5/16 UNF NYLOC NUT
3	2	R8055	3/8 UNF NYLOC NUT P-TYPE
4	2	R8066	3/8 x 3/4 UNF BOLT ZP
5	2	R8189	5/16 x 2-1/2 UNF HEX BOLT
6	2	R8330	LED LIGHT ROUND
7	1	E7067	LIGHT SWITCH
8	1	R8270	WIRE HARNESS

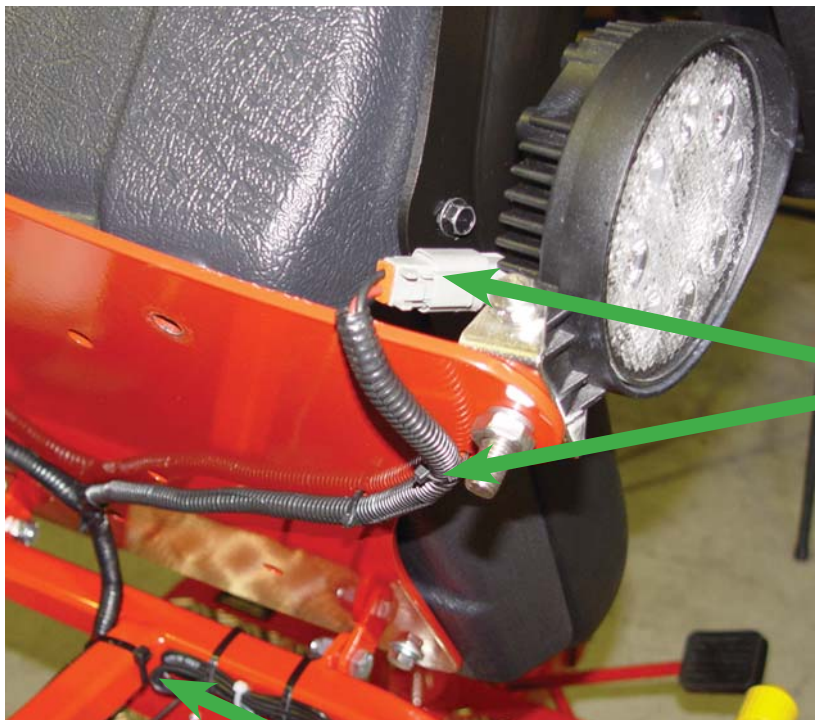


R8291 OPTIONAL LIGHT KIT - FITTING INSTRUCTIONS**INSTALLING THE LIGHT KIT**

- Remove seat from base panel by removing the 4 bolts as shown in the picture below.
- Fit LED lights to base plate then plug loom into each light.
- Attach loom to underside of base panel in 5 places using cable ties supplied as shown in the picture below.
- Refit the seat and the bolts.



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CONNECT LOOM TO LIGHT,
USE CABLE TIES TO ATTACH
LOOM TO UNDERSIDE OF
SEAT BASE HERE.



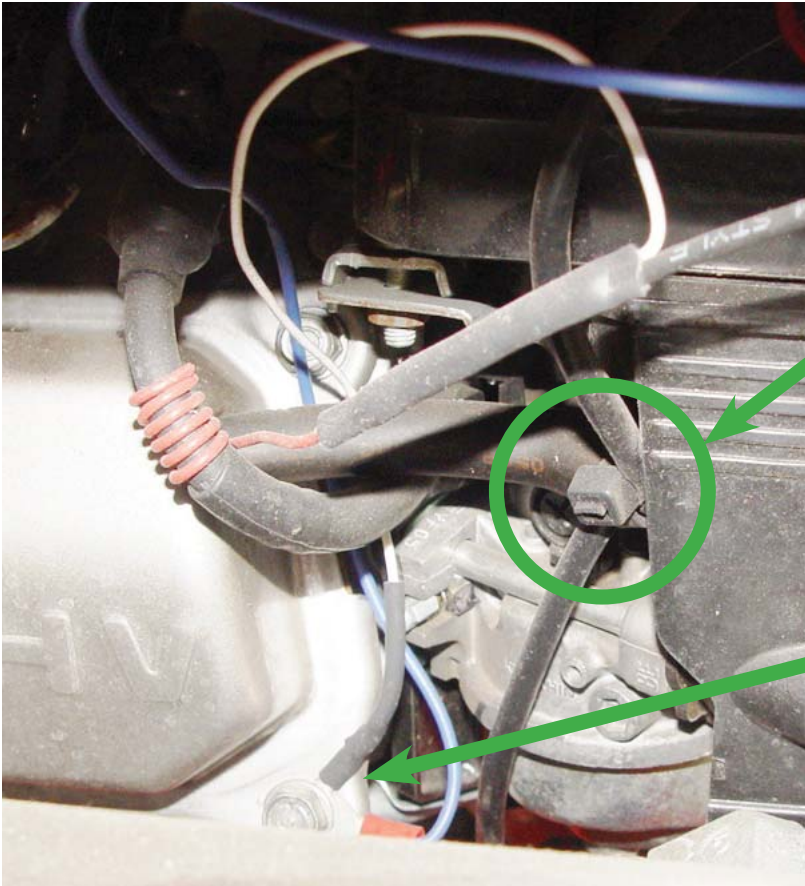
CABLE TIE HERE

PLUG RED WIRE FROM LOOM TO TOP
LUG ON SWITCH.
PLUG THE SINGLE RED WIRE TO THE
BOTTOM LUG ON SWITCH.



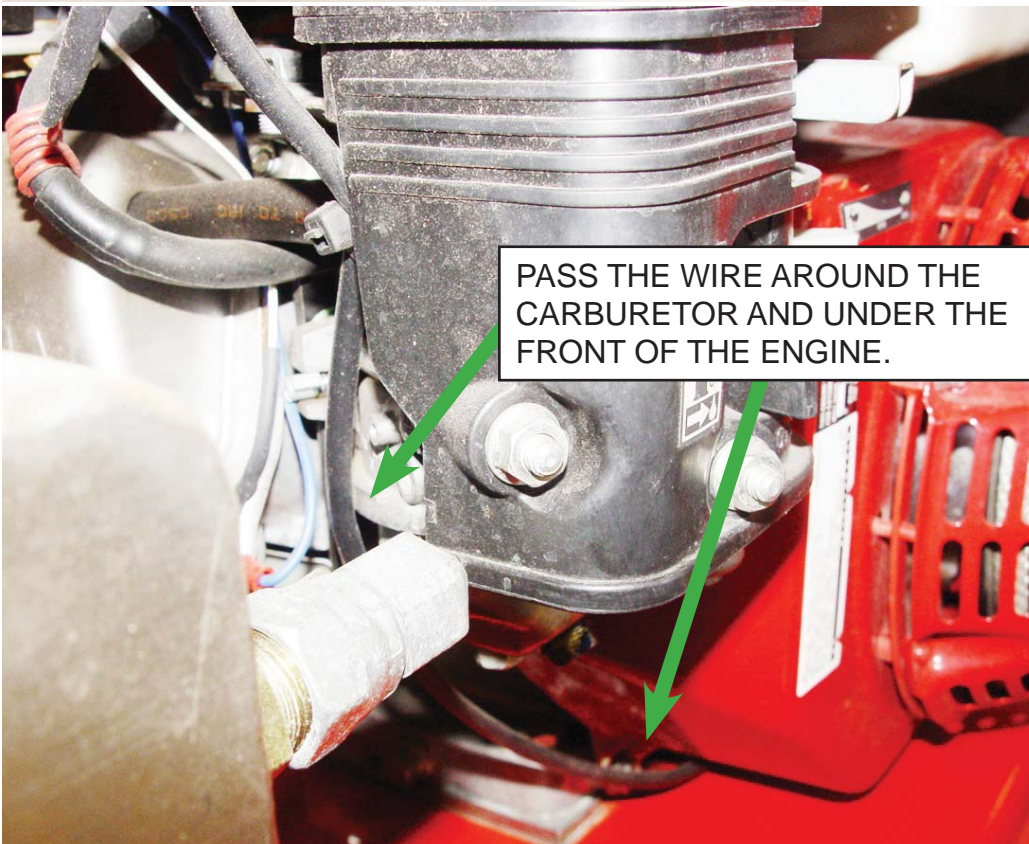
FIT SWITCH TO BRACKET

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USE A CABLE TIE TO SECURE WIRE TO TUBE, TAKE CARE NOT TO CRUSH THE TUBE.

ATTACH THE BLUE WIRE UNDER THE BOLT ON THE COVER.



PASS THE WIRE AROUND THE CARBURETOR AND UNDER THE FRONT OF THE ENGINE.

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PASS THE WIRE AROUND AND UNDER THE FRONT OF THE ENGINE.



LOCATE THE PINK LEAD WITH THE BULLET TYPE SOCKET AND PLUG THE WIRE INTO THIS.

Finally, check all cables & parts are secure and tight as required, then start engine and switch on lights.