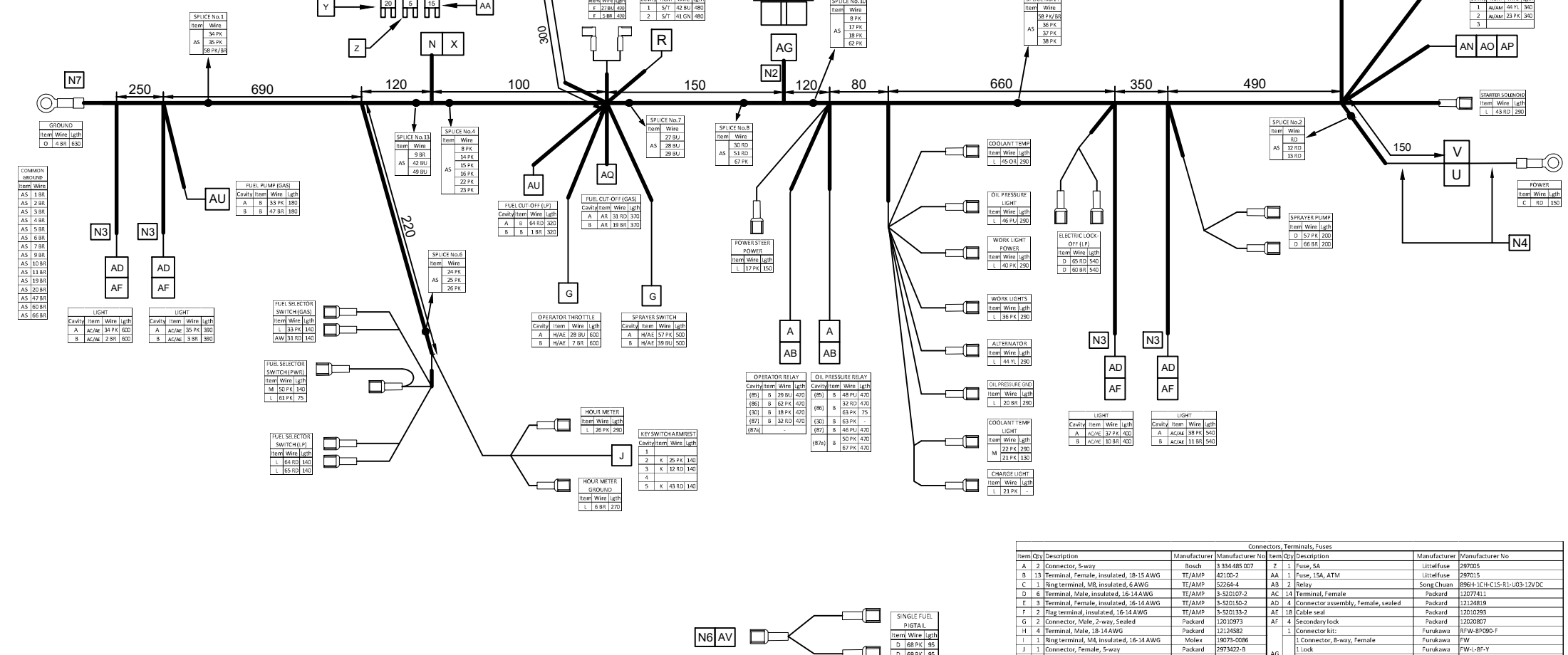


No.	Color	Size	AWG	No.	Color	Size	AWG	
1	BROWN	16	24	PINK	16	47	BROWN	16
2	BROWN	16	25	PINK	16	48	PURPLE	16
3	BROWN	16	26	PINK	16	49	BLUE	16
4	BROWN	16	27	BLUE	16	50	PINK	16
5	BROWN	16	28	BLUE	16	51	RED	16
6	BROWN	16	29	BLUE	16	52	BLACK	16
7	BROWN	16	30	RED	16	53	BLACK	16
8	PINK	16	31	RED	16	54	BLACK	16
9	BROWN	16	32	RED	16	55	RED	16
10	BROWN	16	33	PINK	16	56	RED	16
11	BROWN	16	34	PINK	16	57	PINK	16
12	RED	12	35	PINK	16	58	BROWN/BLACK	16
13	RED	12	36	PINK	16	59	-	-
14	PINK	16	37	PINK	16	60	BROWN	16
15	PINK	16	38	PINK	16	61	PINK	16
16	PINK	16	39	BLUE	16	62	PINK	16
17	PINK	16	40	PINK	16	63	PINK	16
18	PINK	16	41	GREEN	16	64	RED	16
19	BROWN	18	42	BLUE	16	65	RED	16
20	BROWN	16	43	RED	14	66	BROWN	16
21	PINK	16	44	YELLOW	16	67	PINK	16
22	PINK	16	45	PURPLE	16	68	PINK	16
23	PINK	16	46	PURPLE	16	69	PINK	16



- NOTES:**
- HARNES DRAWN AND TO BE PRODUCED PER WN STO DEE-47 UNLESS OTHERWISE SPECIFIED
  - WIRE: PER SAE J1128 GXL. TXL ACCEPTABLE IF THIN CABLES REQUIRED, USE TXL WHERE NOTED.
  - BRAIDING TO BE HOT CUT OR TAPED BACK ON ENDS
  - RED LEADS FROM FUSE HOLDER (U)
  - CHANGES DONE TO THIS HARNES MUST ALSO BE DONE TO THE SCHEMATIC 599 10 45-01
  - FOR USE ON GAS MACHINES: SUPPLIER TO ATTACH PIGTAIL TO FUEL SELECTOR SWITCH: TERMINAL AV TO 50 PK (PWR), 68 PK TO 33 PK, 69 PK TO 31 RD
  - USE HEAT-SHRINK
  - ALL DIMENSIONS ARE IN MILLIMETERS

Item/Qty	Description	Manufacturer	Manufacturer No	Item/Qty	Description	Manufacturer	Manufacturer No
A 2	Connector, 5-way	Bosch	5 334 405 007	Z 1	Fuse, 5A	Littelfuse	297025
B 13	Terminal, Female, insulated, 18-15 AWG	TE/AMP	42100-2	AA 1	Fuse, 15A, ATM	Littelfuse	297015
C 1	Ring terminal, M8, insulated, 6 AWG	TE/AMP	52264-4	AB 2	Relay	Song Chuan	896H-1CH-C15-R1-U03-12VDC
D 6	Terminal, Male, insulated, 16-14 AWG	TE/AMP	3-520107-2	AC 14	Terminal, Female	Packard	12077411
E 3	Terminal, Female, insulated, 16-14 AWG	TE/AMP	3-520150-2	AD 4	Connector assembly, Female, sealed	Packard	12124819
F 2	Flag terminal, insulated, 16-14 AWG	TE/AMP	3-520133-2	AE 18	Cable seal	Packard	12010293
G 2	Connector, Male, 2-way, Sealed	Packard	12010973	AF 14	Secondary lock	Packard	12020607
H 4	Terminal, Male, 18-14 AWG	Packard	12124582	AG 1	Connector kit:	Furukawa	RFW-8090-F
I 1	Ring terminal, M4, insulated, 16-14 AWG	Molex	19073-0086	AG 1	1 Connector, 8-way, Female	Furukawa	FW
J 1	Connector, Female, 5-way	Packard	2973422-0	AG 1	1 Lock	Furukawa	FW-L-8F-Y
K 3	Terminal, Female, unplated	Packard	2962573	AG 6x	6x Terminal, Female	Furukawa	FW-F-085
L 12	Terminal, Female, insulated, 16-14 AWG	TE/AMP	5-350820-2	AG 6x	6x Cable seal	Furukawa	FW-F-085
M 4	Terminal, Female, insulated, 12-10 AWG	TE/AMP	45-52047-2	AG 2x	2x Connector plug	Furukawa	FW-W-011
N 1	Fuse holder body	Packard	12059573	AL 2	Connector	Sunimoto	7165-0242
O 1	Ring terminal, spade, uninsulated, 12-10 AWG	Apvix	12004439	AM 2	Terminal, Female	Sunimoto	6100-0461
P 1	Ring terminal, M6, insulated, 12-10 AWG	Molex	19070-0132	AN 1	Terminal	Sunimoto	7135-0154
Q 1	Battery boot, Alternator type, red	Waytek/Eaton	23509	AO 1	Connector kit	Sunimoto	6918-0478
R 1	Connector housing, 2-way	Yazaki	7223-124	AP 1	Sumitomo	Sunimoto	6109-0242
S 2	Terminal, Female	Yazaki	7116-1421	AQ 1	Connector, 2-way, 24-18 AWG	Molex	03-06-1023
T 2	Cable seal	Yazaki	7157-3648	AR 2	Terminal, Female, 24-18 AWG	Molex	02-06-1103
U 1	Fuse holder w/SD 6" leads	Waytek	46024	AS 28	Splice, crimp or weld	-	-
V 1	Fuse, 60A	Littelfuse	299060	AT 1	Abrasion resistant woven yarn	Yarns Co	VN-4020S
W 1	Fuse cap	Waytek	39078	AU 2	Connector body, 2-way	Yazaki	7123-2128
X 1	Secondary lock	Packard	12050195	AV 1	Terminal, Male, insulated, 12-10 AWG	TE/AMP	8-51096-2
Y 1	Fuse, 20A	Littelfuse	297020	AW 1	Terminal, Female, 22-18 AWG	TE/AMP	5-520183-2

A	Drawing created	JRAA	WN	2011-05-03
B	Redrawn to current format, Cable 59 removed, some suppliers changed	MB	TE	2021-05-25
Rev.	Description	Design	Check	Date

**Husqvarna**

This drawing is our exclusive property and is to be returned on request. It must not in any form be used to the prejudice of our interests. ©

Design By MB  
Checked By TE  
Approved By TG  
Date 2021-05-25

**Wire harness**

**Main circuit**

**CRT48-33K**

CRT48-33K-DWG.dwg

Items shown in this drawing must not contain substances classified as "banned" or "restricted" according to the Husqvarna Group Restricted Materials List (see www.purchase.husqvarna.com)

Printed 14 July 2021 at 13:02

Sheet No 1 Of 1

Rev. B

Function Location Article No. 599 10 45-01