



# INSTRUCTION BULLETIN

No. 9015177  
Machine: T17  
Published: 12-2017  
Rev. 00

**NOTE: DO NOT DISCARD the Parts List from the Instruction Bulletin. Place the Parts List in the appropriate place in the machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save the cost of ordering an entire kit.**

*NOTE: Numbers in parenthesis ( ) are reference numbers for parts listed in Bill of Materials.*

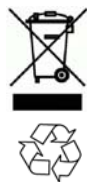
Installation instructions for **kit number 9014994**

## SYNOPSIS:

This kit contains the parts needed to replace the main wire harness on T17 scrubbers.  
Please follow step-by-step instructions.

## SPECIAL TOOLS / CONSIDERATIONS: NONE

(Estimated time to complete: 16-32 hours)



### PROTECT THE ENVIRONMENT

Please dispose of packaging materials, used machine components such as batteries and fluids in an environmentally safe way according to local waste disposal regulations.

Always remember to recycle.

## PREPARATION:

1. Completely empty both the solution tank and the recovery tank.
2. Drive machine a short distance and turn steering wheel so front wheel is pointing straight out from the front of the machine. Completely lower the scrub head. Turn off the machine, set the parking brake, and remove the key.

**FOR SAFETY: Before leaving or servicing machine, stop on level surface, turn off machine, set parking brake, and remove key.**

3. Disconnect the battery cable from the machine.



**WARNING: Always disconnect battery cables from machine before working on electrical components.**

4. Remove the battery from the machine.

**FOR SAFETY: When servicing the machine, avoid contact with battery acid, keep all metal objects off batteries, use a non-conductive battery removal device, use a hoist and adequate assistance when lifting batteries, battery installation must be done by trained personnel, follow site safety guidelines concerning battery removal.**

## INSTALLATION:

1. Remove the access panel from the steering channel. Set the access panel and hardware aside.
2. Disconnect the main wire harness from the pod assembly and pull the pod assembly out from the steering assembly. Set the pod assembly aside.

3. Remove the steering wheel from the machine. Set the steering wheel and all mounting hardware aside.
4. Disconnect the main wire harness from all controls located on the left control panel and the right control panel.
5. Remove the front shroud from the machine. Set the front shroud and all hardware aside.
6. Remove the entire operator platform assembly (lower platform / upper platform) from the machine. Set the operator platform assembly components and all mounting hardware aside.
7. Remove the hardware securing the electrical enclosure cover to the machine. Set the hardware aside.
8. Disconnect the main wire harness from all circuit breakers located on the electrical enclosure cover and remove the electrical enclosure cover from the machine. Set the electrical enclosure cover aside.

**FOR SAFETY: When servicing the machine, block machine tires before jacking machine up, jack machine up at designated locations only, support machine with jack stands, use hoist or jack that will support the weight of the machine.**

9. Jack up the front end of the machine, position jack stands under the front of the machine, and lower the machine onto the jack stands.
10. Jack up the back end of the machine, position jack stands under the back of the machine, and lower the machine onto the jack stands.

11. Cut all cable ties securing the main wire harness to the machine and remove the main wire harness from the machine. Discard the removed main wire harness. Note approximate wire tie locations (if necessary photograph wire tie locations for later reference). New main wire harness (1) will need to be secured to the machine in the same areas.
12. Connect the adapter harness (2) to the main wire harness (1). (Fig. 1)
13. Install the new main wire harness (1) onto the machine. (Fig. 1 through Fig. 10)
14. Use cable ties to secure the main wire harness (1) to the machine.
15. Jack up front end of machine, remove jack stands from under machine, and lower front end of the machine to the floor.
16. Jack up back end of machine, remove jack stands from under machine, and lower back end of the machine to the floor.
17. Reinstall all items removed from the machine to install the main wire harness (1) in reverse order of removal.
18. Reinstall the battery into the machine and reconnect the battery cable to the machine.
19. Turn on and test the machine. Operate all machine functions to ensure they are functioning correctly.

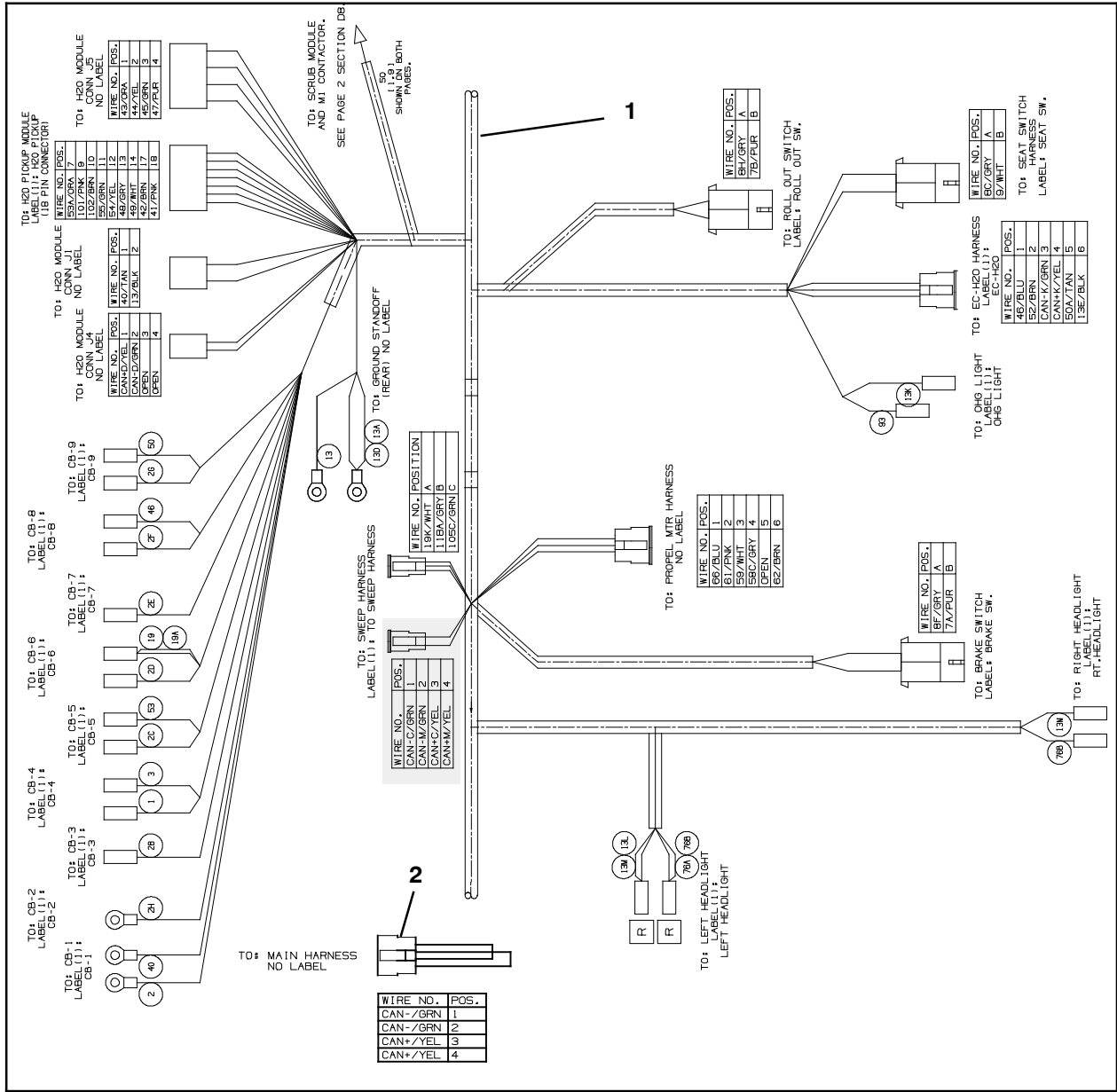


FIG. 1

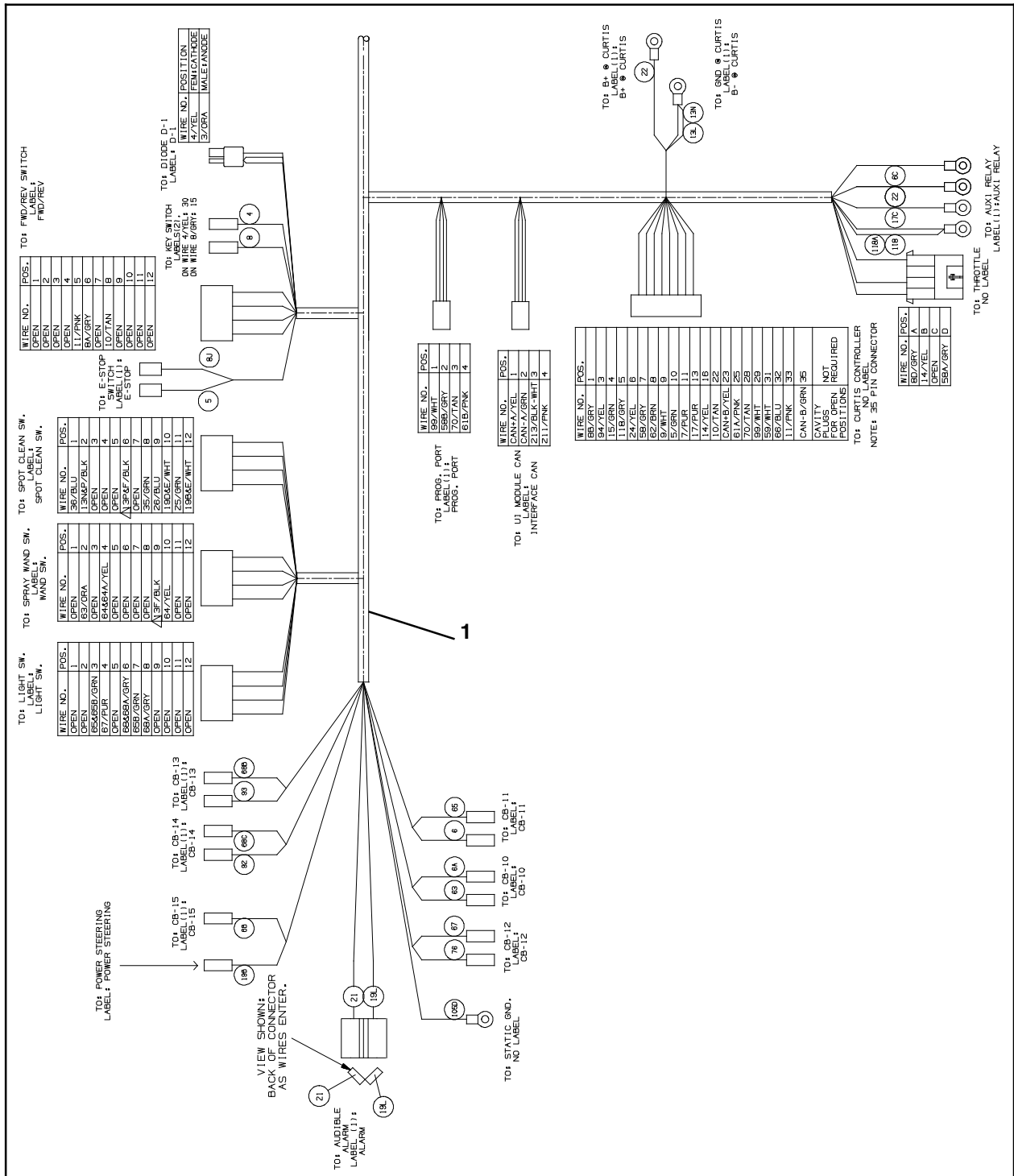


FIG. 2

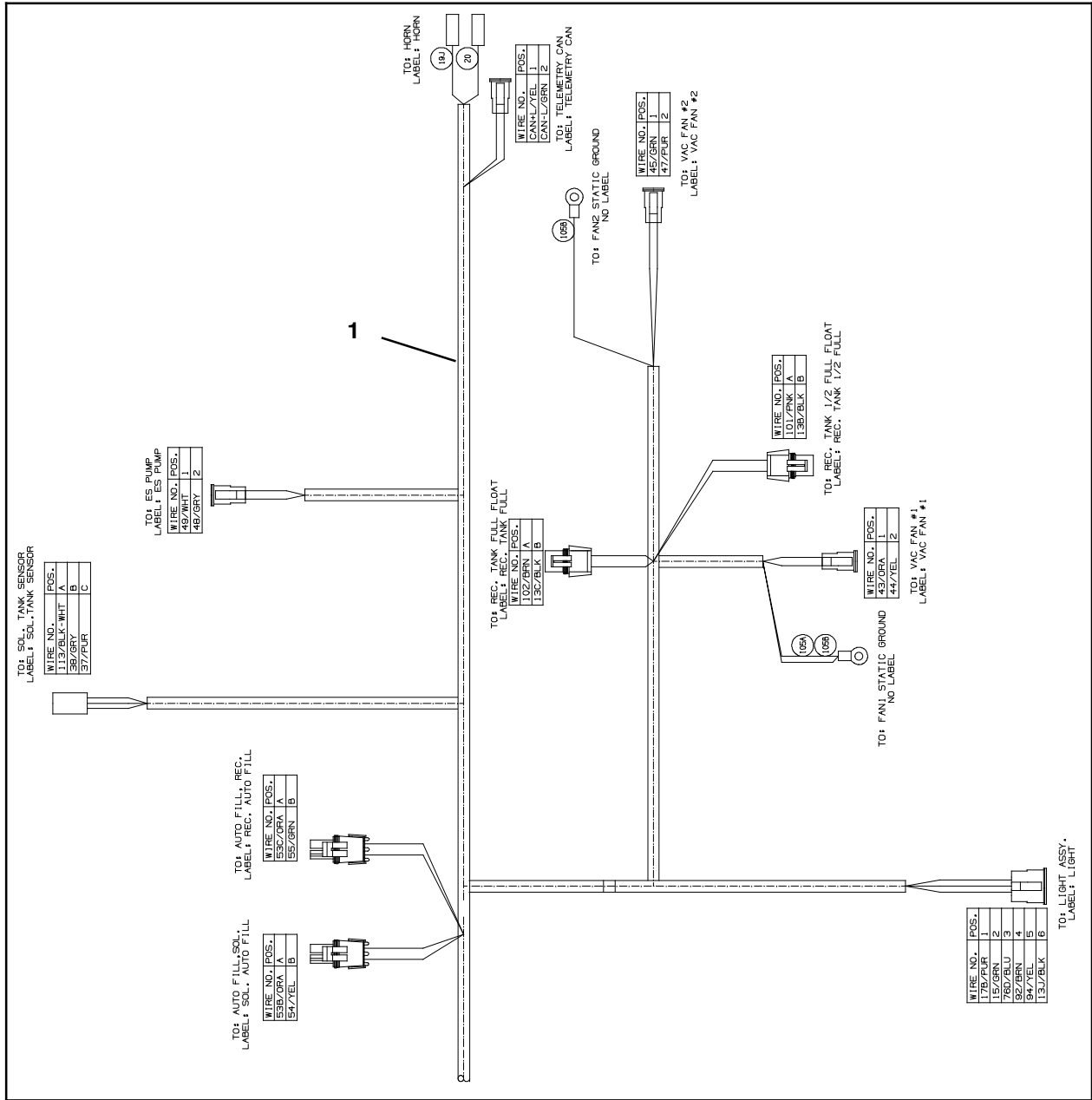


FIG. 3

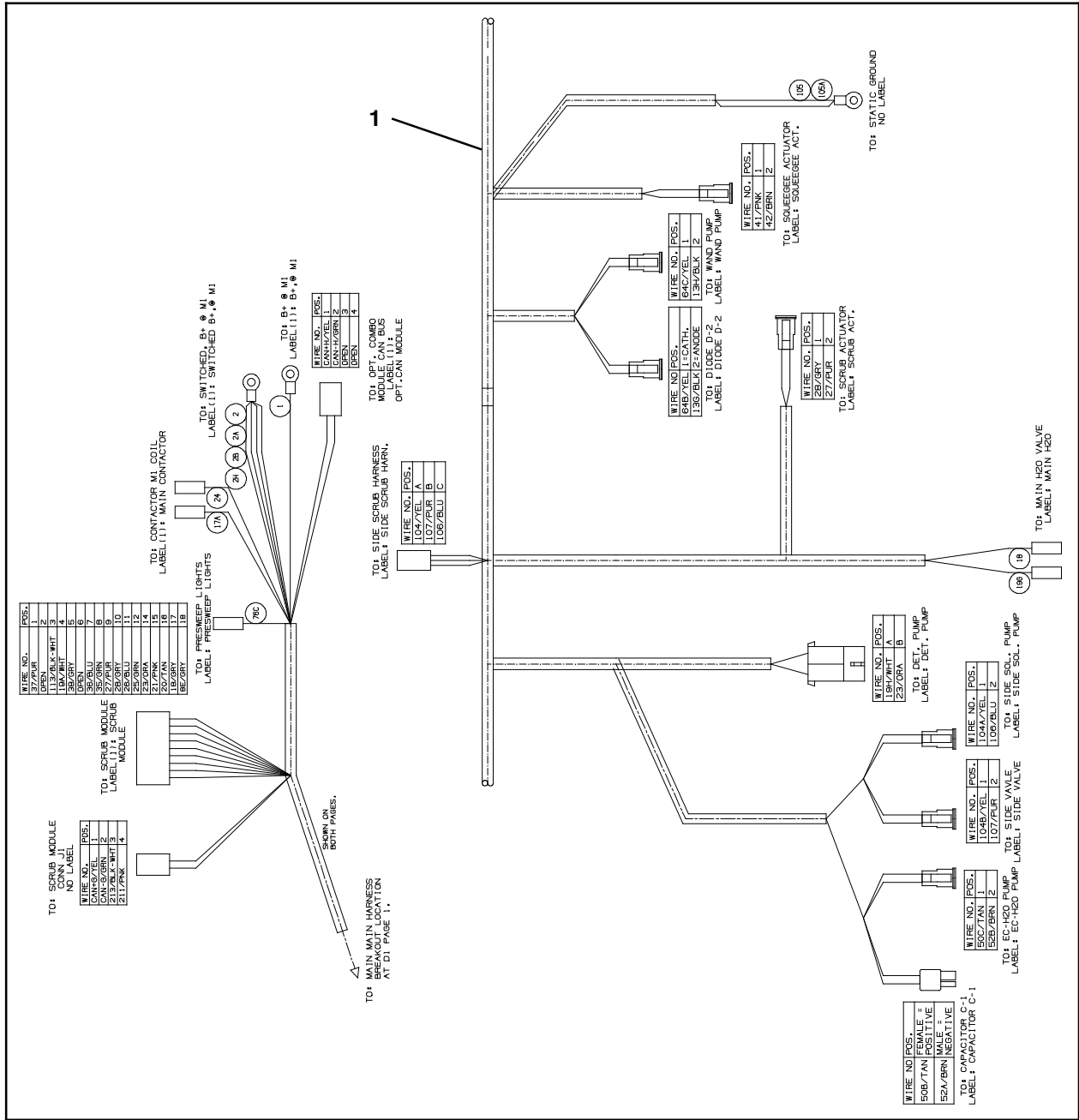


FIG. 4

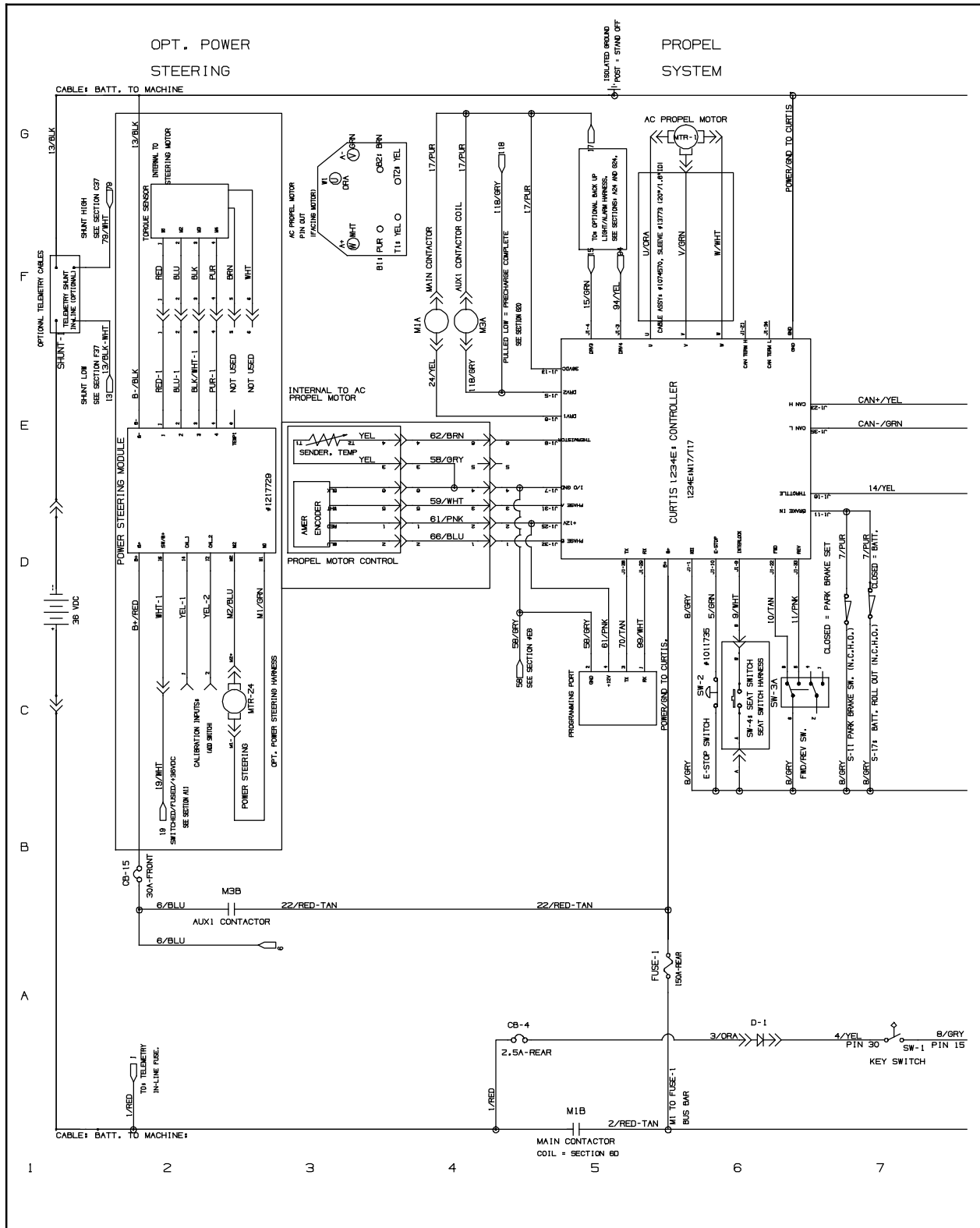


FIG. 5





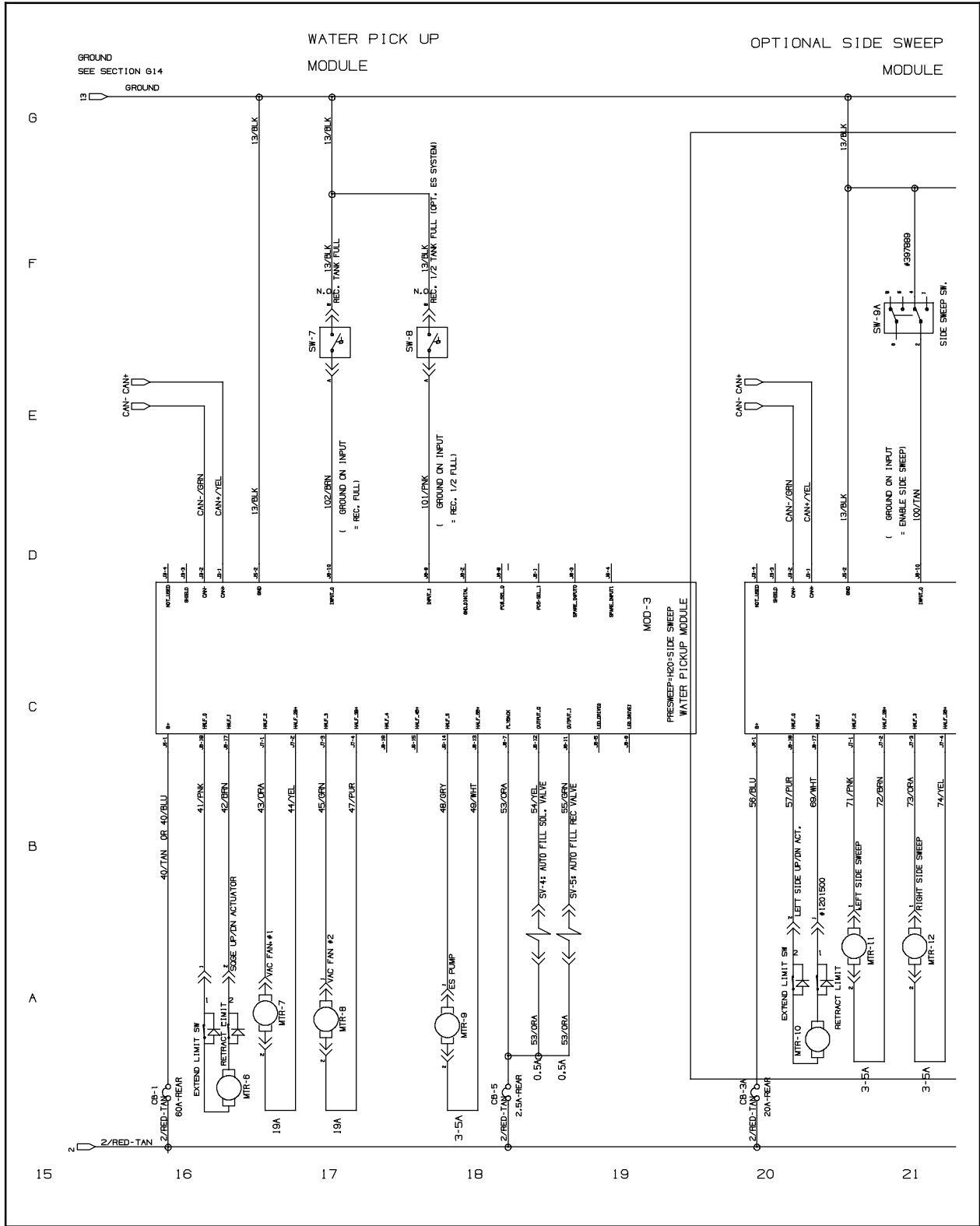


FIG. 7

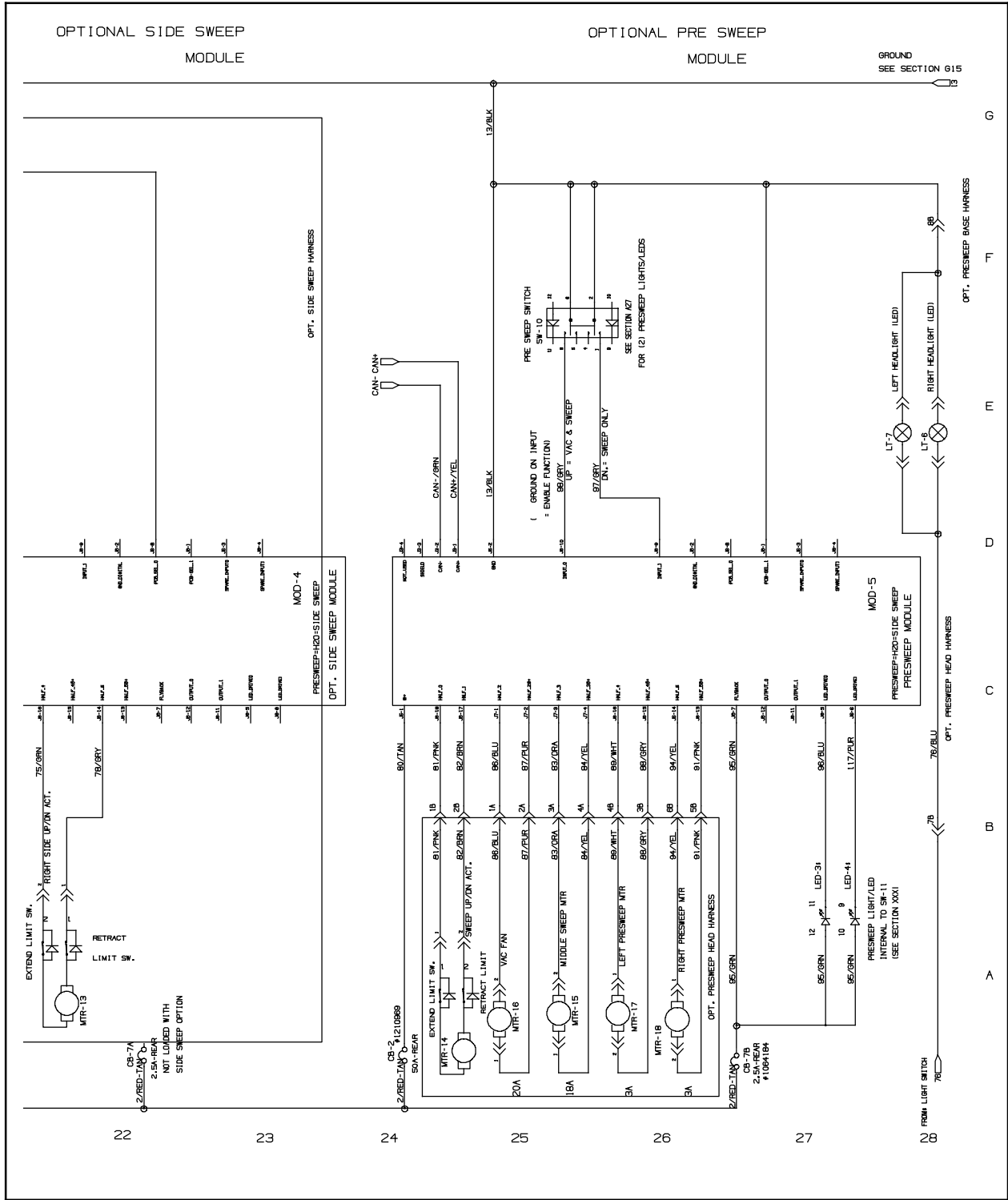


FIG. 8

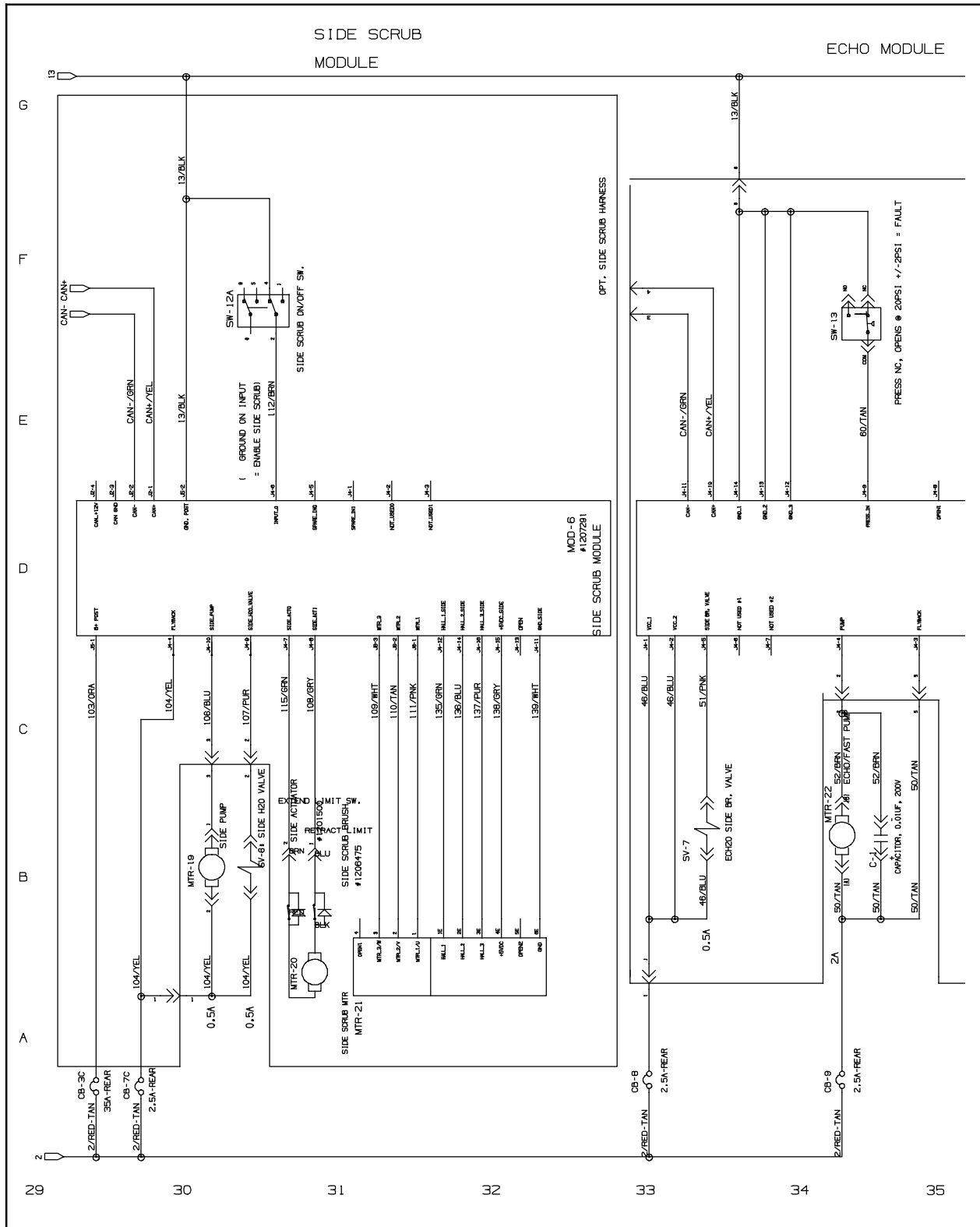


FIG. 9

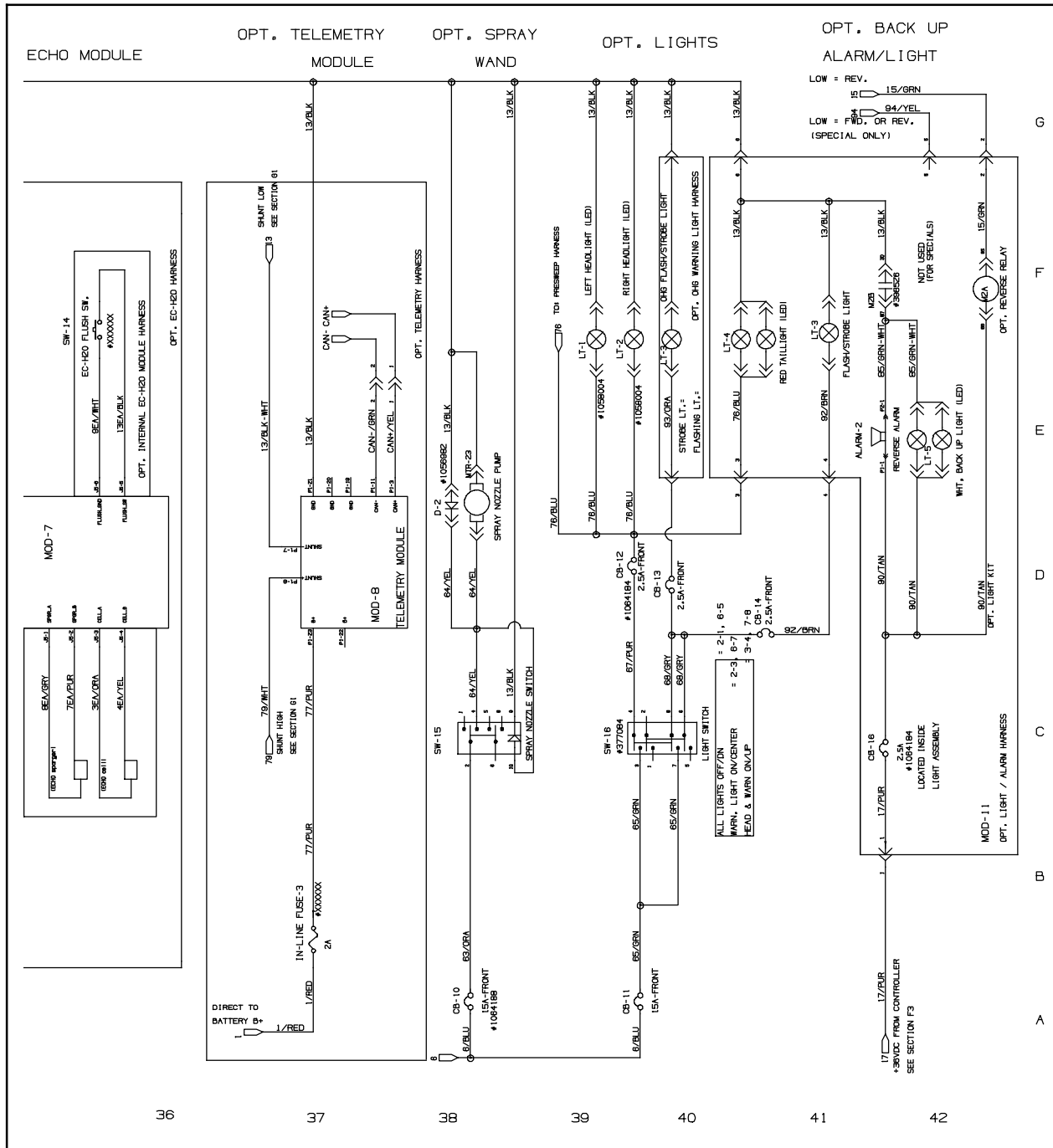


FIG. 10

Bill Of Materials For Harness Kit, Main, Afmkt [T17] - 9014994

Ref.	Tennant Part No.	Description	Qty.
1	1074597	Harness, Ele, Main [M17 / T17]	1
2	1074604	Harness, Ele [Can Adapter, T17]	1

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