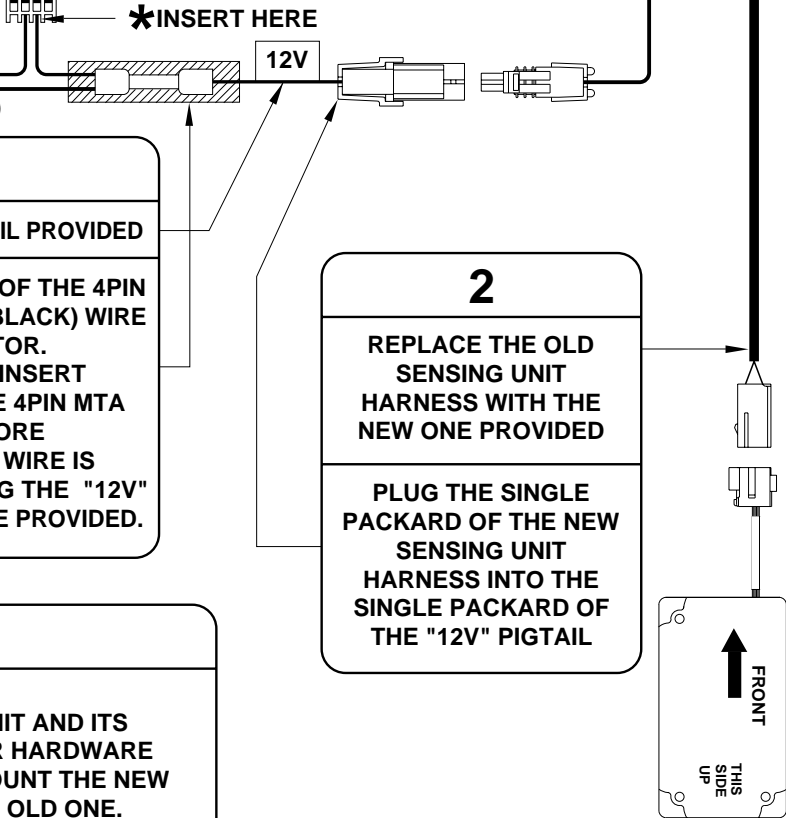
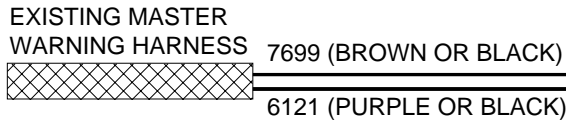
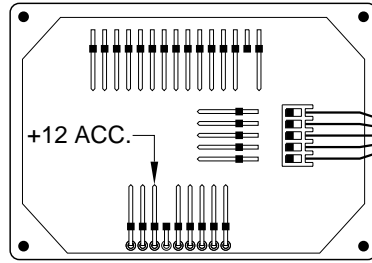
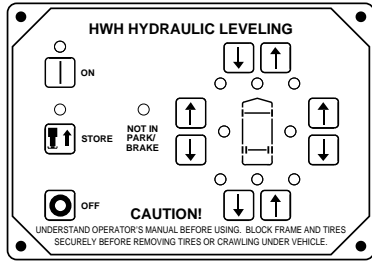


# SENSING UNIT REPLACEMENT - LOCATING SWITCHED +12V

## 310 SERIES HYDRAULIC LEVELING SYSTEMS

### LOCATED ON MOTORIZED VEHICLES



**1**

**CUT THE RING TERMINAL FROM THE "12V" PIGTAIL PROVIDED**

LOCATE THE 6121 (PURPLE OR BLACK) WIRE OF THE 4PIN MTA CONNECTOR. IF THE 6121 (PURPLE OR BLACK) WIRE IS NOT PRESENT REMOVE THE MTA CONNECTOR. USING A SMALL FLAT TIP SCREW DRIVER \* INSERT THE CUT END OF THE "12V" PIGTAIL INTO THE 4PIN MTA CONNECTOR. DO NOT STRIP THE WIRE BEFORE INSERTING. IF THE 6121 (PURPLE OR BLACK) WIRE IS PRESENT SPLICE THE WIRE AS SHOWN, USING THE "12V" PIGTAIL, BUTT CONNECTOR AND SHRINK TUBE PROVIDED.

**2**

REPLACE THE OLD SENSING UNIT HARNESS WITH THE NEW ONE PROVIDED

PLUG THE SINGLE PACKARD OF THE NEW SENSING UNIT HARNESS INTO THE SINGLE PACKARD OF THE "12V" PIGTAIL

**3**

COMPLETELY REMOVE THE OLD SENSING UNIT AND ITS HARDWARE DO NOT USE THE OLD HOLES OR HARDWARE FOR MOUNTING THE NEW SENSING UNIT. MOUNT THE NEW SENSING UNIT IN THE SAME MANNER AS THE OLD ONE. BE SURE THAT THE "THIS SIDE UP" TEXT ON THE UNIT IS FACING THE SKY NOT THE GROUND. BE SURE THAT THE FRONT (ARROW) ON THE UNIT IS ORIENTED TO THE FRONT OF THE VEHICLE. PLUG THE HARNESS AND SENSING UNIT TOGETHER.

LEVEL THE VEHICLE BY PLACING A CIRCULAR BUBBLE LEVEL IN THE CENTER OF THE FREEZER FLOOR OR A LOCATION WITHIN THE VEHICLE THAT IS TO BE LEVEL. WITH THE VEHICLE LEVEL, ADJUST THE SENSING UNIT UNTIL ALL OF THE YELLOW LIGHTS ARE OFF. THIS IS DONE BY DRAWING UP THE CORRESPONDING SCREW IF THE THE SENSING UNIT IS MOUNTED BELOW THE SURFACE AS SHOWN OR BACKING OUT THE CORRESPONDING SCREW IF THE SENSING UNIT IS MOUNTED ABOVE THE SURFACE. BUMP THE SENSING UNIT TO SEE THAT IT IS SETTLED TIGHT AGAINST ALL THREE SCREW HEADS AND STILL INDICATES THAT THE UNIT IS LEVEL.

