SENSING UNIT REPLACEMENT - LOCATING SWITCHED +12V
680 SERIES HYDRAULIC LEVELING SYSTEMS

1

UNPLUG THE EXISTING SENSING UNIT 5 PIN MTA CONNECTOR

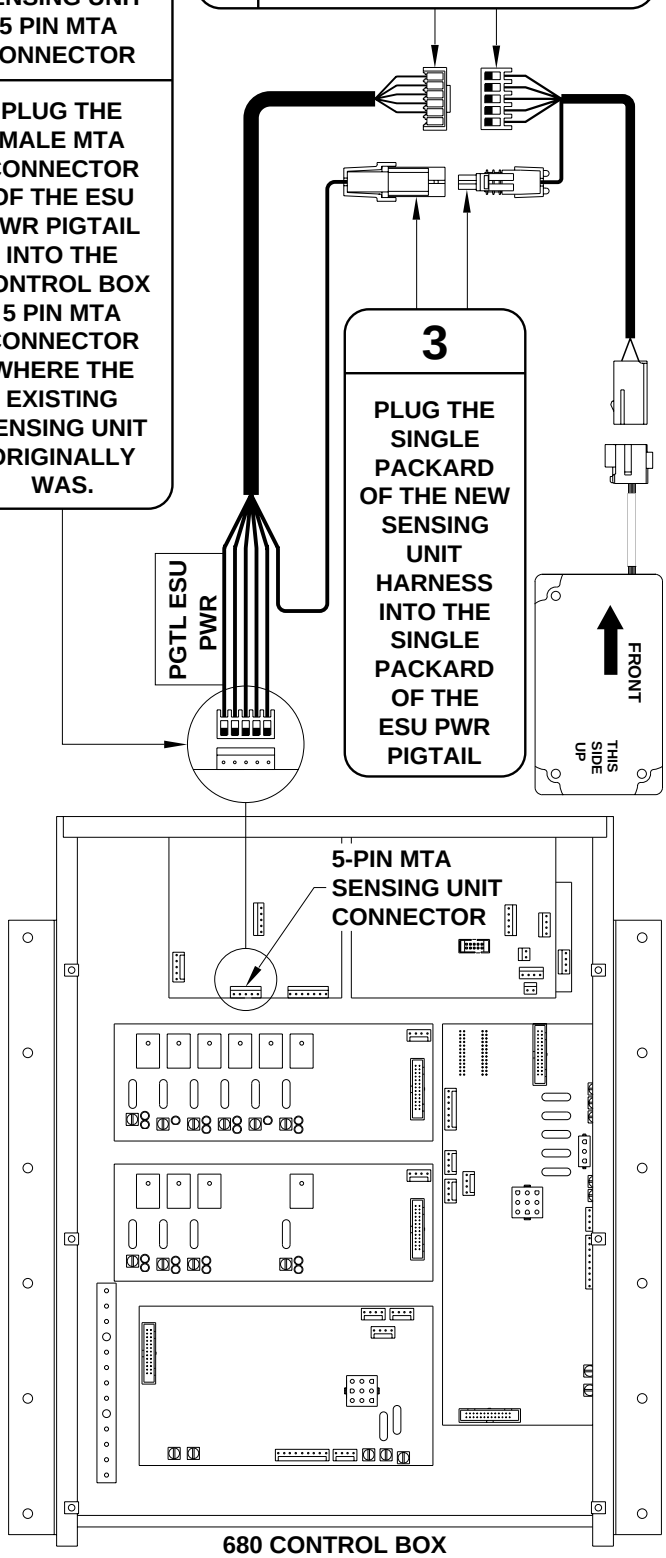
PLUG THE MALE MTA CONNECTOR OF THE ESU PWR PIGTAIL INTO THE CONTROL BOX 5 PIN MTA CONNECTOR WHERE THE EXISTING SENSING UNIT ORIGINALLY WAS.

2

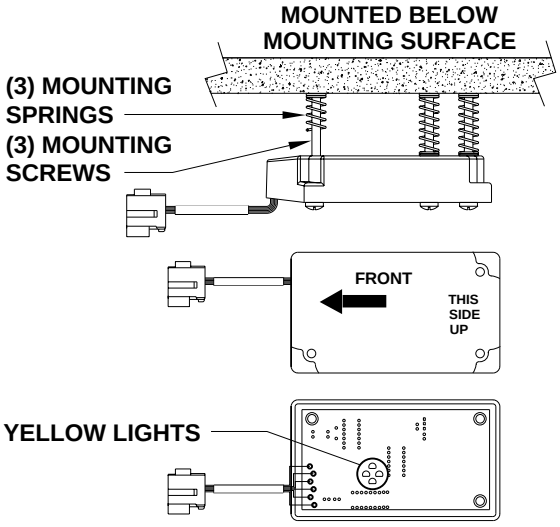
PLUG THE FEMALE MTA CONNECTOR OF THE ESU PWR PIGTAIL INTO THE MALE MTA CONNECTOR OF THE SENSING UNIT HARNESS PROVIDED.

3

PLUG THE SINGLE PACKARD OF THE NEW SENSING UNIT HARNESS INTO THE SINGLE PACKARD OF THE ESU PWR PIGTAIL



4

COMPLETELY REMOVE THE OLD SENSING UNIT AND IT'S 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.