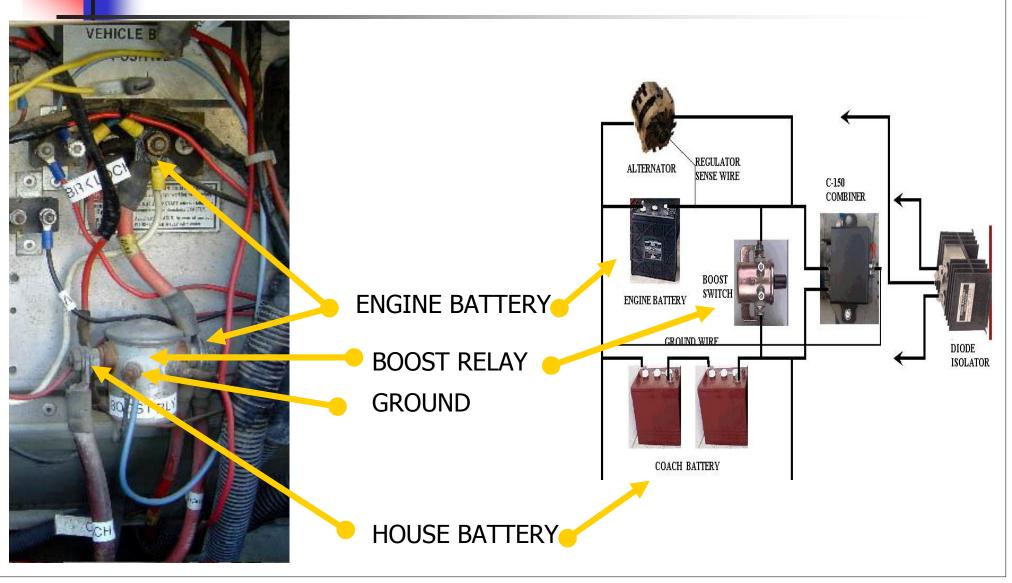


How to check-out your own GMC electrics

- how to get your own voltmeter
- where to take readings
- test your alternator
- batteries are they good?
- boost switch
- house charger
- what is good , and what is bad
- what is a "combiner" and how to make it work

THIS IS YOUR CHANCE TO LEARN HOW TO DO YOUR OWN TESTING

BOOST RELAY where to find connections





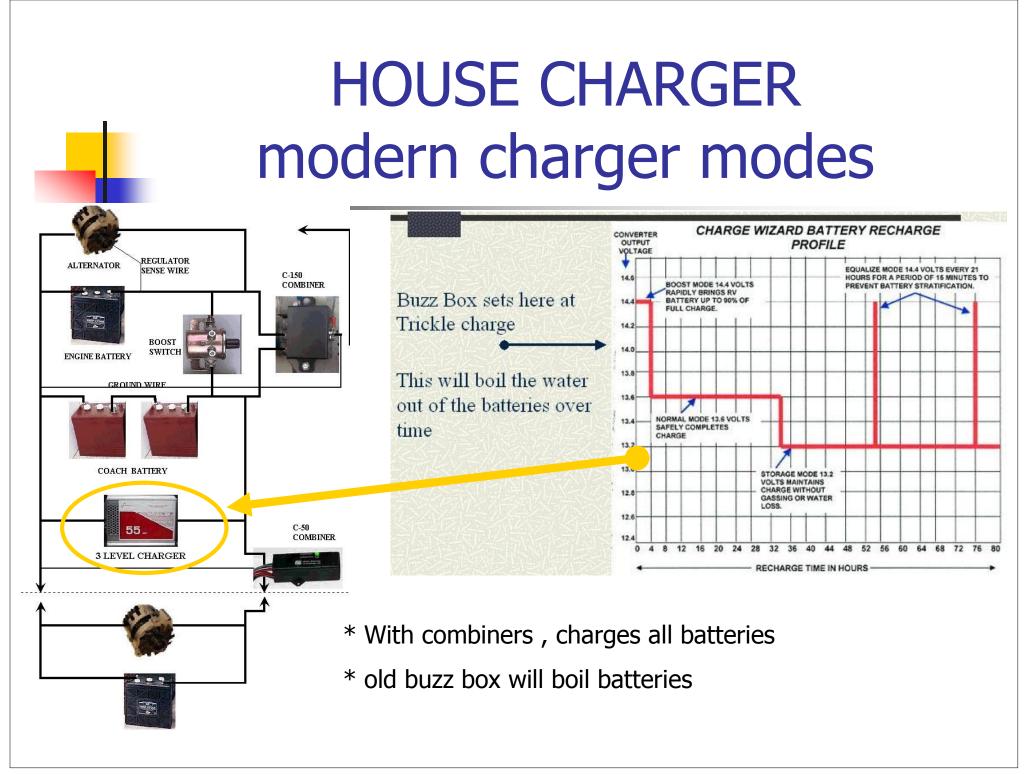
Battery's ARE THEY GOOD ?



- 3 ½ digit digital volt meter (FREE / \$3)
- let battery sit overnight with no load
- measure the voltage (12 volts is ½ charge)
- normal voltage (12.565 volts)

http://gmcmotorhome.info/instr.html#CHARGE

PERCENT STATE OF CHARGE	VOLTAGE READING BY TEMPRATURE IN DEGREES FAHRENHEIT							Name of the last o		
	35*	40°	45"	50*	55*	60"	65*	70"	75*	80*
100%	11.974	12.058	12.142	12.226	12.310	12.394	12.478	12.562	1 2.646	12.730
90%	11.864	11.948	12.032	12.116	12.200	12.284	12.368	12.452	12 536	12.620
80%	11.744	11.828	11.912	11.996	12.080	12.164	12.248	12.332	12.116	12.500
70%	11.614	11.698	11.782	11.866	11.950	12.034	12.118	12.202	12.2 96	12.370
60%	11.484	11.568	11.652	11.736	11.820	11.904	11.988	12.072	12.156	12.240
50%	11.344	11.428	11.512	11.596	11.680	11.764	11.848	11.932	12.016	12.100
40%	11.204	11.288	11.372	11.456	11.540	11.624	11.708	11.792	11.0/6	11.960
30%	11.054	11.138	11.222	11.306	11.390	11.474	11.558	11.642	11.726	11.810
20%	10.904	10.988	11.072	11.156	11.240	11.324	11.408	11.492	11.576	11.660
10%	10.754	10.838	10.922	11.006	11.090	11.174	11.258	11.342	11.426	11.510

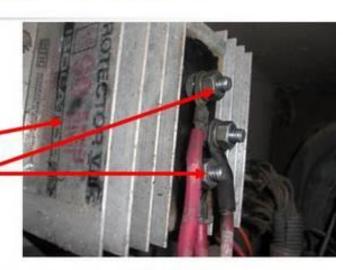


10 Minute Combiner Install



Combiner

Isolator Extra room on bolts

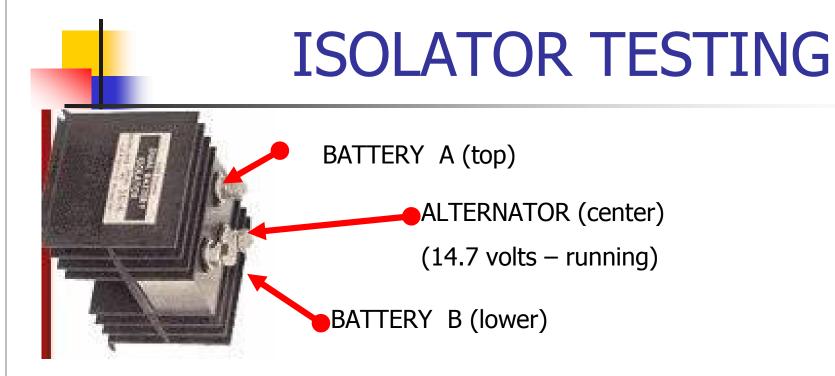




DONE!



Add extra nuts



In a normal coach

- engine running
- combiner off (ground green wire to shut off)
- the isolator center terminal should be 14.7 volts or a little higher.
- --The readings at the upper and lower terminals should be 14.0 volts or a little higher.