

E & M Module 4 – Equipment List

What	Qty	Activities
6V motorcycle battery, banana sockets on the terminals, circuit breaker on one terminal	1	1-3, 6, 7, 11
Two-contact light bulb mounted with two banana sockets: BA15d 6V 1A 6W or equivalent. Label the mount "6V 6W"	3	1, 2, 6 (qty 2), 7 (qty 2), 11 (qty 1)
6V 0.2A 1W light bulb mounted with two banana sockets, any type of base. Label the mount "6V 1W"	1	3, 11
Knife switch with banana sockets	1	1
Multimeter (Amprobe 33XR-A)	2	2, 3, 6, 7
Wires with banana plugs	8 (4 red, 4 black)	1-3, 6, 7, 11
8 cm long wire, stripped on both ends. The gauge should be as large as possible and still be easy to insert into the holes in a banana socket	2	6, 7

No setup is required for this Module.

Revised by Sean al-Baroudi, April 2015