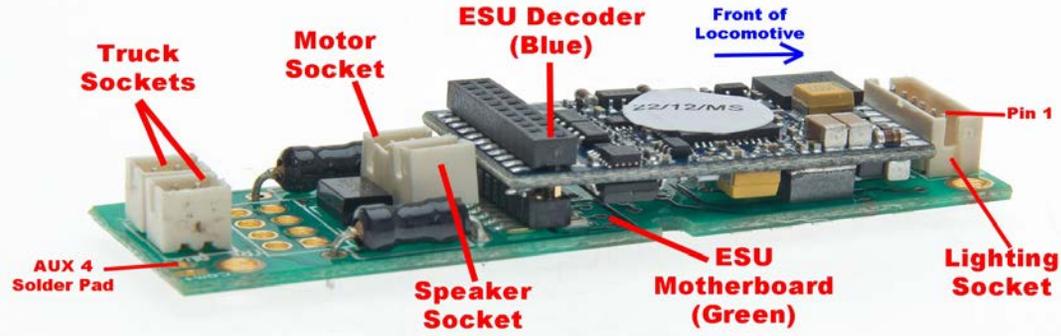


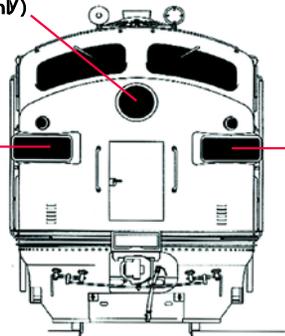
InterMountain F Unit Lighting Information



Units with Upper Nose Headlight Only

6-Pin Header	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Aux 4 Solder Pad on Rear of Motherboard Near Truck Plug
ESU Decoder Output	Aux 3	Headlight Front	Headlight Rear	Aux 1	Common +	Aux 2	Aux 4
Physical Wired LED Connections	No connection	Upper Nose Headlight	Number Boards	No connection	All lights common	No connection	No connection

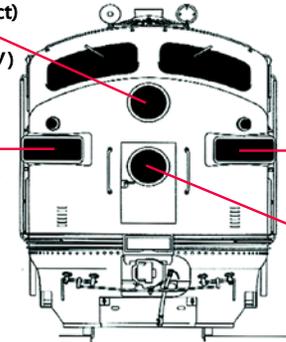
Pin 2 - Upper Nose Headlight Headlight Output Function 0 (Single Headlight Units Only)



Pin 3 - Number Boards Rear Headlight Output Function 5

Pin 3 - Number Boards Rear Headlight Output Function 5

Pin 1 - Upper Nose Headlight AUX 3 Output (MARS Effect) Function 6 (Dual Headlight Units Only)



Pin 3 - Number Boards Rear Headlight Output Function 5

Pin 3 - Number Boards Rear Headlight Output Function 5

Pin 2 - Lower Nose Headlight Headlight Output Function 0

Units with Upper and Lower Nose Headlights

6-Pin Header	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Aux 4 Solder Pad on Rear of Motherboard Near Truck Plug
ESU Decoder Output	Aux 3	Headlight Front	Headlight Rear	Aux 1	Common +	Aux 2	Aux 4
Physical Wired LED Connections	Upper Nose Headlight - MARS Effect	Lower Nose Headlight	Number Boards	No connection	All lights common	No connection	No connection

A rear light cannot be added to the F units without changing out the motherboard as Aux 1, Aux 2 and Aux 4 are not active on the F unit motherboards