

Elite Motor Wire Diagram

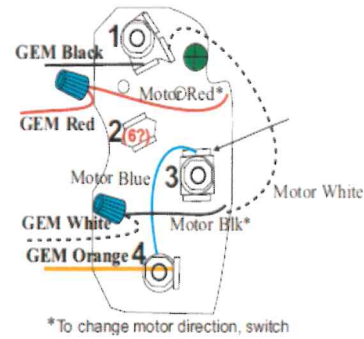
For Wiring Elite Motor to GEM Remote (wire motor first)



Elite Motor 120VAC

1. Remove Motor cover
2. Control black to motor terminal 1
3. Motor Red to control red with wire nut
4. Motor Black to control white with wire nut
5. Insure Motor white is on Terminal 1
6. Control Orange to Terminal 4
7. Insure BLUE jumper is connecting terminal 3 and 4

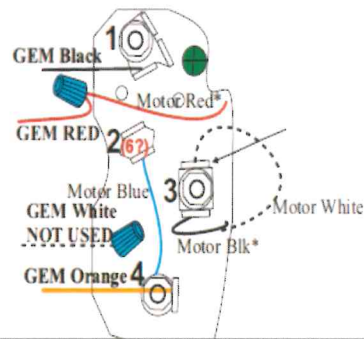
* To change motor direction, switch Motor Black & Motor Red



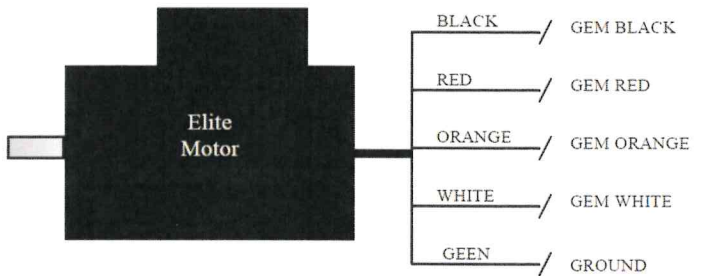
Elite Motor 240VAC

1. Remove Motor cover
2. Control black to motor terminal 1
3. Motor Red to control red with wire nut
4. Motor Black to Terminal 3
5. **Motor White to Terminal 3 (VERY IMPORTANT)**
6. Control White not used, CAP
7. Control Orange to Terminal 4
8. **Insure BLUE jumper is connecting terminal 2 and 4**

* To change motor direction, switch Motor Black & Motor Red



Wire motor to above diagram



When wiring a GEM remote to a Elite Motor it is important to change the wiring in the motor to match the above diagrams, Do not assume the motor came from the supplier already wired like the above diagrams.

The above wire diagram is not the diagram that BH-USA follows but is approved by BH-USA to be correct. If you follow the above diagram, the below combination will work for the following drum switches.

	<i>Boat Hoist USA</i>		<i>AMS or Hefly Hoist Switch</i>		
	To Bremas (Red Handle)	To Bremas (Black Handle)	To Salzer	To Furnas	To ACI
BLACK /	U / # T-1	# T-2	# 2	# 4	# 2 (T-1)
RED /	Y / # 8	# T-8	# 8	# 1	# 8
ORANGE /	V / # T-2	# T-1	# 4	# 2	# 4 (T-2)
WHITE /	Z / # 12	# T-9	# 12	# 3	# 12
GREEN /	Ground/Green	Ground/Green	Green	Green	Green