

Box must be at least 2ft away from lifting device such as radar or microwave, refrigerator

Shade Starboard Control Wire Connector A Wire Sequence B

Shade Port Control Wire Connector A Wire Sequence B

Shade Control Wire Starboard Connector B Wire Sequence B

Shade Control Wire Port Connector B Wire Sequence B

Shade Controller

Boat Power into Controller Connector A Wire Sequence A

Connector B Wire Sequence A

Boat Power Harness Supplied by OEM

Momentary Toggle Switch

Ground lead to center of switch then controller

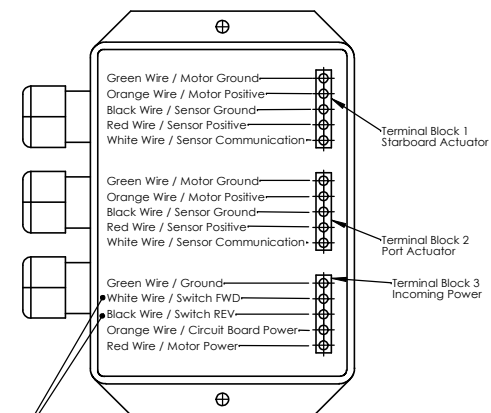
Shade Actuator

Shade Control Wire

Connector A Wire Sequence C

Connector B Wire Sequence B

Power lead w/ 5 amp fuse controller circuit board



Note: FWD and REV wiring sequence for Boston Whaler models only

Rev
A: Added specifications to include all
boat power supply wires to be 6-8
gauge wires

"Wire Sequence A" - Power Harness		
Connector Wire Position	Wire Color	Wire Description
1	Green	Ground
2	White	Switch Connection REV
3	Black	Switch Connection FWD
4	Red	Motor Positive Power
5	Orange	Circuit Board Positive Power

"Wire Sequence B" - Control Wire Leading to Actuators		
Connector Wire Position	Wire Color	Wire Description
1	White	Sensor Communication
2	Red	Sensor Positive Power
3	Black	Sensor Ground
4	Orange	Motor Positive Power
5	Green	Motor Ground

"Wire Sequence C" - Actuator Connections		
Connector Wire Position	Wire Color	Wire Description
1	White	Sensor Communication
2	Red	Sensor Positive Power
3	Black	Sensor Ground
4	Black	Motor Ground
5	Red	Motor Positive Power

Connector Part Number	
Connector A	Deutsch Part # DT04-6P
Connector B	Deutsch Part # DT06-6S

		RAISED OTHERWISE SPECIFIED		HEIGHT	DATE	TITLE SureShade / OEM - BW Wiring Schematic
		CONCRETE AND 6" BUCKLES		DEPTH	REV	
		TYPICAL		HEIGHT	DATE	
		1" MIN. THICKNESS		DEPTH	REV	
		1" MIN. RADIUS		HEIGHT	DATE	
		1" MIN. PLATE DEPTH		DEPTH	REV	
		INTEREST INDUCTIVE		Q.A.	COMMENTS	
		COUPLING				
		COUPLING				
		NEXT ASSY		DATE		
		USED ON				
		APPLICATION				

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