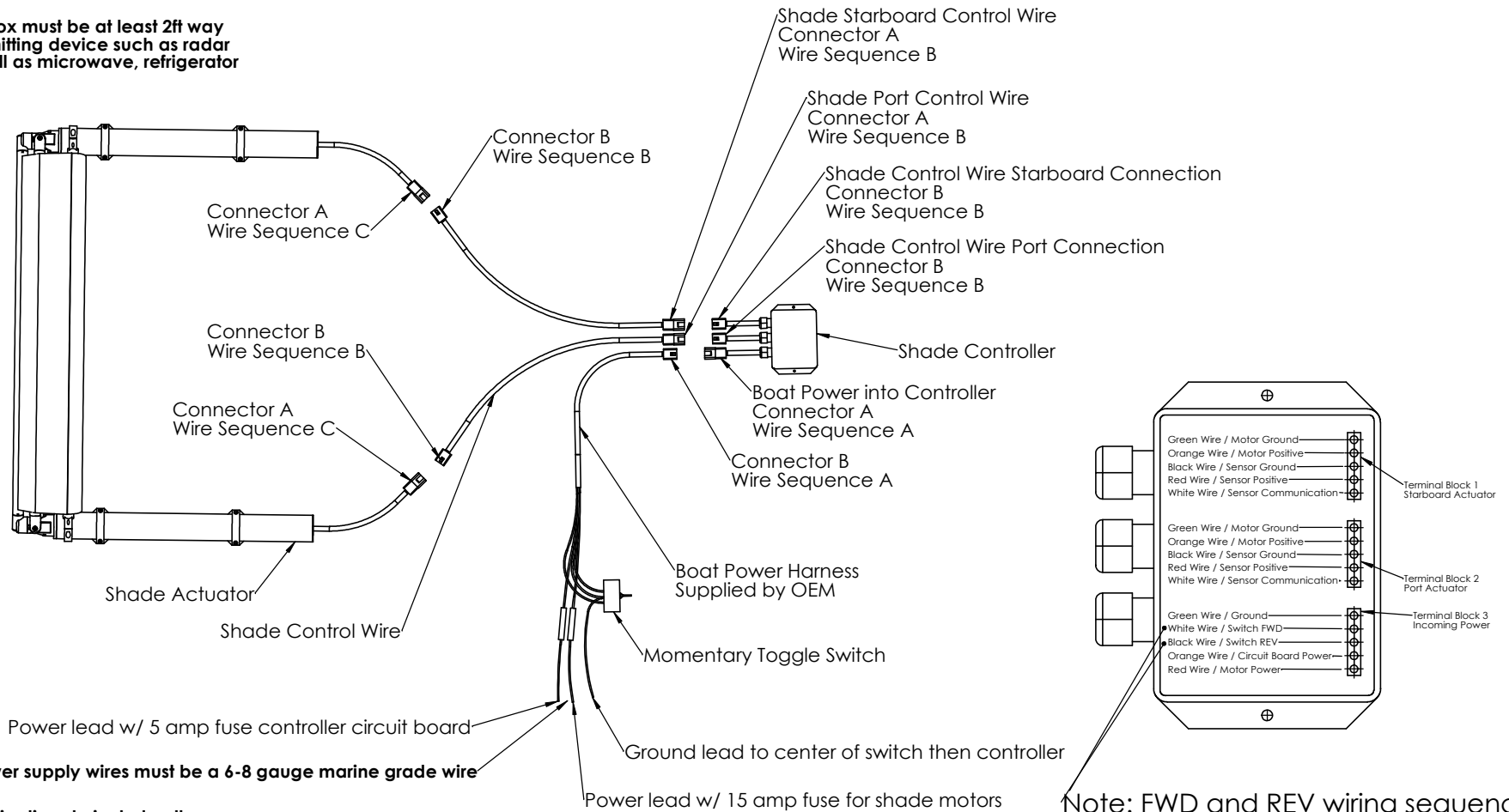


Note: Control box must be at least 2ft way from any RF-emitting device such as radar and GPS, as well as microwave, refrigerator and icemaker



All boat power supply wires must be a 6-8 gauge marine grade wire

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

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

"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 Communications
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

UNLESS OTHERWISE SPECIFIED:				DATE
DESIGNED BY	DATE	BY	REV	11-10-11
TRACED BY	CHECKED	BY	REV	11-10-11
INSPECTED BY	DATE	BY	REV	
TESTED BY	DATE	BY	REV	
APPROVED BY	DATE	BY	REV	
REVISIONS	DATE	BY	REV	
COMMENTS				

PROBATIONARY AND CONFIDENTIAL:
 SEE INSTRUCTIONS CONCERNING THE COMPANY'S POLICY REGARDING THE PROTECTION OF CONFIDENTIAL INFORMATION AND THE COMPANY'S POLICY REGARDING THE PROTECTION OF CONFIDENTIAL INFORMATION.

SCALE: 1:10 WEIGHT: SHEET 1 OF 1