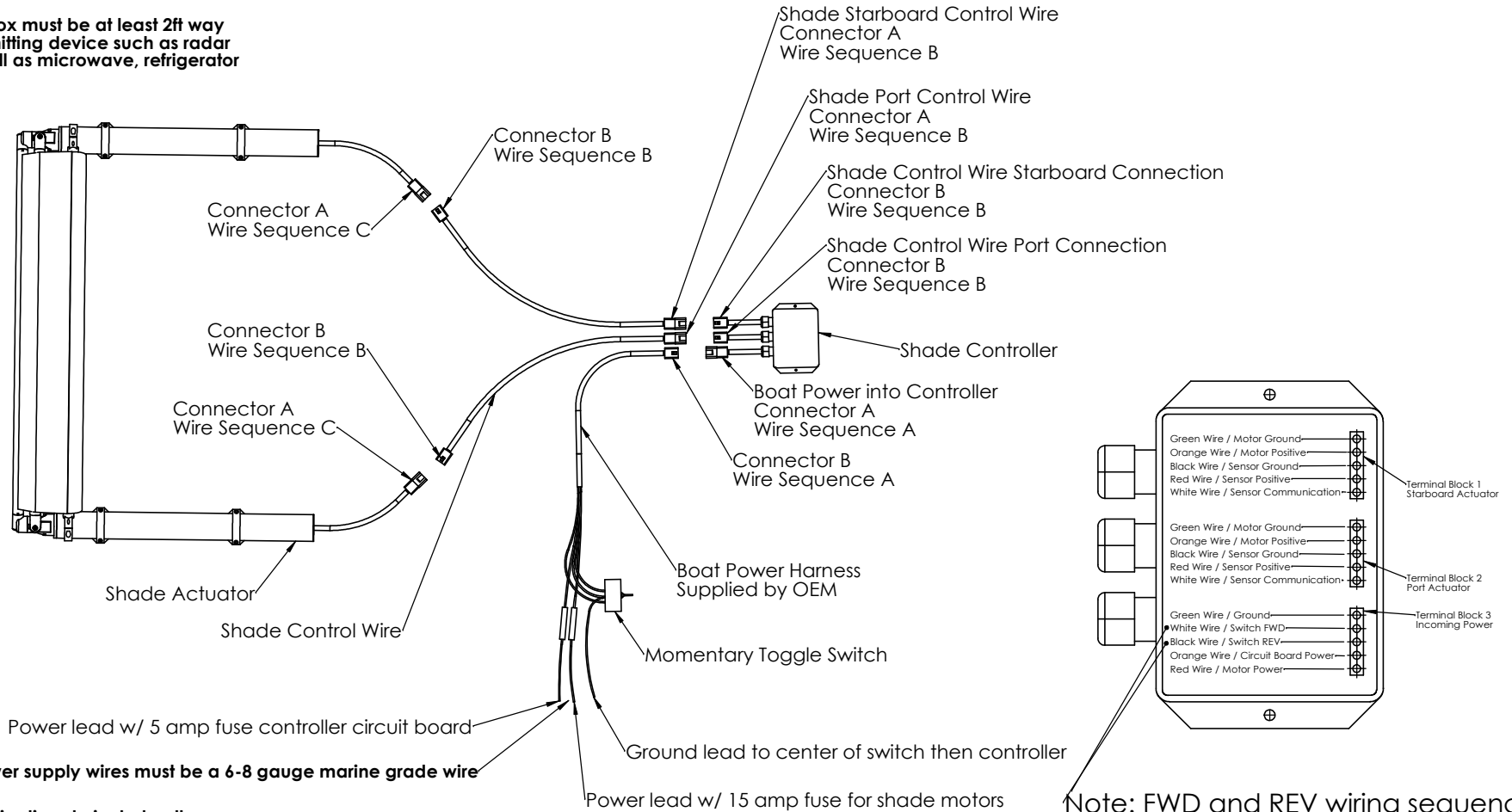


Note: Control box must be at least 2ft way from any RF-emitting device such as radar and GPS, as well as microwave, refrigerator and icemaker



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 | 11-10-11 |
| TRACED BY | DATE | |
| INSPECTED BY | DATE | |
| TESTED BY | DATE | |
| APPROVED BY | DATE | |
| REVISIONS | DATE | |
| REV | DATE | |
| BY | DATE | |
| CHKD | DATE | |
| APP'D | DATE | |
| DATE | | |
| SCALE: 1:10 | WEIGHT: | |
| SIZE | DWG. NO. | REV |
| D | Wiring Schematic: OEM - BW | A |
| TITLE: | | |
| SureShade / OEM - BW | | |
| Wiring Schematic | | |
| SHEET 1 OF 1 | | |

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