

30A & 50A Cordset Instruction Manual

WARNING

- Misuse of this product can result in failure, fire or death by electrical shock
- NEVER alter the SmartPlug cordset or connectors in any fashion

Proper Use

Connecting the cordset

1. To prevent personal injury and equipment damage, turn the dockside outlet's power switch and the boat's internal shore connection switch to the off position
2. Plug the boatside connector into the boat's shore power inlet
3. Plug the dockside plug into the dockside power outlet and turn power back on

Disconnecting the cordset

1. To prevent personal injury and equipment damage, turn the dockside outlet's power switch and the boat's internal shore connection switch to the off position
2. Disconnect the dockside plug from the dockside outlet
3. Disconnect the boatside connector from the boatside inlet

WARNING - Make sure power outlet and main circuit breakers are switched off before connecting this cordset. This will help to prevent electrical shock, fire, and damage to on-board electronics. Once this cordset is connected, turn on the main breaker at the pedestal and check LED Status lights for indication of fault.

Care

WARNING - Before performing shore power maintenance of any kind, disconnect the cordset by following the instructions listed above.

Inspection - Before using, inspect the condition of the connections at both ends as well as the boatside inlet and dockside outlet for signs of corrosion or overheating. Corrosion typically presents itself as tiny green or black dots on the electrical blades themselves, and can eventually lead to overheating of the connection. Overheating typically presents itself as discoloration or melting around the electrical contacts. If any component displays signs of corrosion or overheating, replace it immediately.

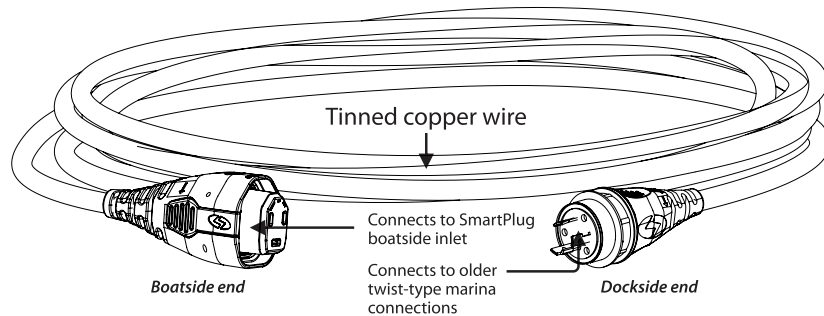
Cleaning - At regular intervals, clean external surfaces with fresh water. In the event of salt water immersion, wash connectors out at both ends with fresh water, and hang upside-down until thoroughly dry before using. Coating easily reachable electrical contacts with a moisture-displacing lubricant will extend the life of the product.

Storage

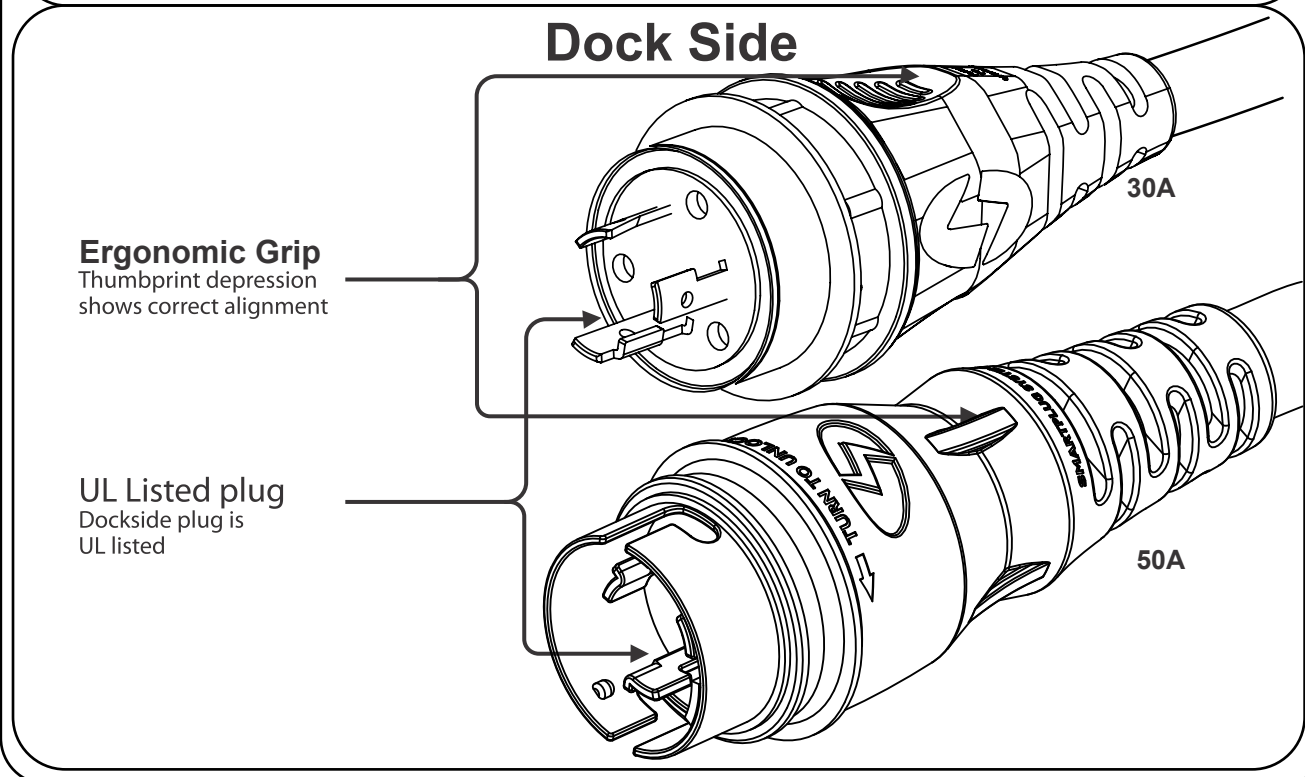
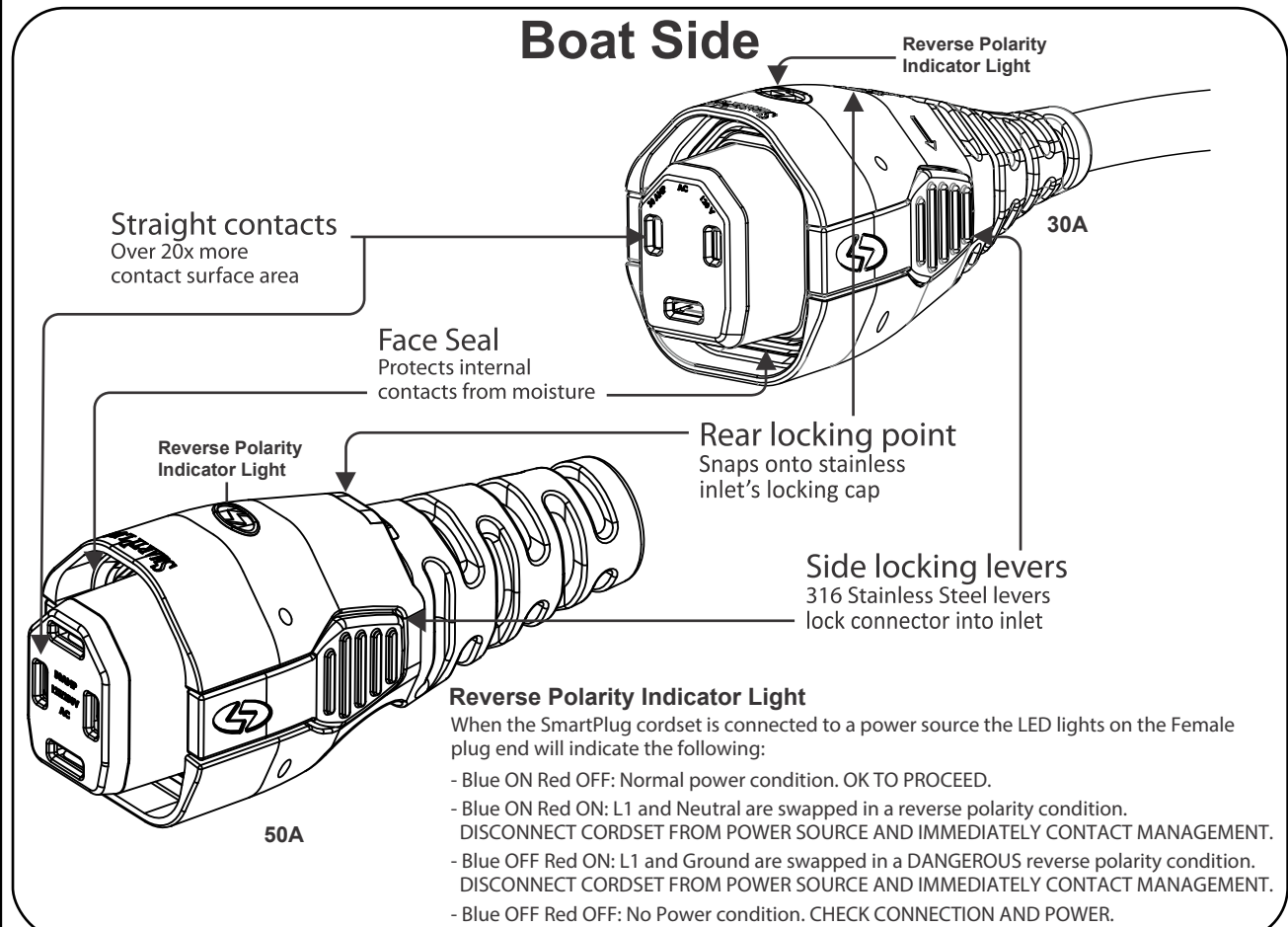
Thoroughly dry off all surfaces and store cordset in a dry indoor location. For additional protection and for short periods of outdoor non-use, consider protecting the boatside end of your shore power cordset with the SmartPlug Weatherproof Cover (#A1001)

Warranty

SmartPlug Systems warrants its products with a limited 7 year warranty from the original date of purchase. See the SmartPlug website for details: <https://smartplug.com/warranty>



30A & 50A Cordset Features



30A & 50A Marine Boatside & Pigtail Adapters Owner's Manual



**30A
125V**



BF30



BM30NT



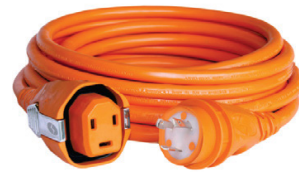
BM30PW



BM30PG



BM30PB



C30253



C30503W
White

AVAILABLE IN
25ft & 50ft

**50A
125V
250V**



BF50



BM50S



BM50PW



BM50PG



BM50PB



C50254



C50504W
White

50ft

25ft

ELCI SENSOR & BREAKERS



STAINLESS STEEL / ELCI SENSOR / BREAKER

Designed to work specifically with ELCI30BRKERSS & ELCI50BRKERSS



NON-METALLIC / ELCI SENSOR / BREAKER

Designed to work specifically with ELCI30BRKERNMW & ELCI50BRKERNMW



4ft PIGTAIL ADAPTERS

MATES TO
BOATSIDE
INLET

MATES TO
DOCKSIDE
RECEPTACLE



30 Amp
Male
SmartPlug



C15043



15 Amp STD
Wall Plug



50 Amp
Male
SmartPlug



C50044L515P



15 Amp STD
Wall Plug



30 Amp
Male
Twist-type



CM30043L530R



30 Amp
Female
SmartPlug



30 Amp
Male
SmartPlug



C30043



30 Amp
Female
Twist-type



50 Amp
Male
SmartPlug



CM50043



30 Amp
Female
SmartPlug



50 Amp
Male
SmartPlug



C50044L530P



30 Amp
Female
Twist-type



50 Amp
Male
SmartPlug



C50044



50 Amp
Female
Twist-type



50 Amp
Male
Twist-type



CM5004460729R



50 Amp
Female
SmartPlug