

## DESCRIPTION

Seakeeper has teamed up with preferred suppliers to offer our partner network access to competitive pricing on high quality components utilized in Seakeeper 2 and 3 installations. Dolphin battery chargers and Plexus adhesive may be purchased from our preferred suppliers, while Seakeeper has partnered with Fastenal to kit electrical and plumbing hardware available for purchase directly through Seakeeper. Please see below for additional information regarding the installation parts program.

## SEAKEEPER 2 AND 3 CORE INSTALLATION KIT (SEAKEEPER PART NUMBER 90581-1, OEM/DEALER PRICE: \$400)

The Seakeeper 2 and 3 Core Installation Kit (Seakeeper PN 90581-1) is comprised of an example set of hardware that *most* Seakeeper 2 and Seakeeper 3 installations will require. A seawater pump is not included in the Core Installation Kit but should be sourced to deliver 2 – 6 GPM of seawater to the Seakeeper heat exchanger in all operating conditions. Refer to technical bulletin 90191, 'Seawater Cooling Pump Recommendations', for pump suggestions and installation considerations.

The table below includes a complete bill of materials and Seakeeper installation function for each Seakeeper 2 and 3 Core Installation Kit (PN 90581-1) part.

Item #	Part	Vendor Part Description	Seakeeper Installation Function	Manufacturer	Manufacturer Part #	Qty
1	Waterproof In-Line Fuse Holder	Waterproof In-Line Fuse Holder ATO/ATC	Fuse holder for 15 amp low current DC input wire fuse	Blue Sea Systems	5065	1
2	ATO/ATC Fuse - 15 Amp	ATO / ATC Fuse - 15 Amp	Fuse for low current DC input to Seakeeper (for display, sensors, etc.)	Blue Sea Systems	5242	1
3	187 - Series Circuit Breaker - 100 Amp	187-Series Circuit Breaker - Surface Mount 100A	Circuit breaker for high current input to Seakeeper (for flywheel motor)	Blue Sea Systems	7144	1
4	e-Series On Off Battery Switch	e-Series On Off Battery Switch	Battery switch between 12V battery and Seakeeper	Blue Sea Systems	9003E	1
5	4 AWG Ground Wire, Green	UL Tinned Copper Battery Cable	Grounding conductor connecting Seakeeper chassis to engine negative terminal (or its bus)	Pacer Marine	WUL4GN-B	16 ft
6	3/4" Inline Ball Valve	Bronze Ball Valves, 3/4"	Ball valve at thru-hull fitting	Marine Hardware	BVLV0.750-FPHL	1
7	3/4" Chrome Plated Bronze Thru-Hull Fitting w/ Pipe Thread	3/4" Thru-Hull, Standard Mushroom	Thru-hull for hose connecting Seakeeper heat exchanger outlet to hull	Marine Hardware	THMR.750-C	1
8	High Speed Water Pickup	3/4" High Speed Water Pickup, Bronze	Intake water scoop	Marine Hardware	HSWP0.750-B	1
9	Inlet Strainer	Toilet Pump Inlet Strainer - Hose	Strainer between thru-hull and installer selected seawater pump	Jabco	46400-0000	1
10	CLEARBRAID® K3150 Series 3/4 in. Nominal ID	Seawater Routing	Seawater hose connecting Seakeeper heat exchanger to pump and discharge thru-hull	Kuri Tec	K3150-12X100	30 ft
11	3/4" Male Pipe-to-Hose Adapter Straight	Red Brass (Bronze) 3/4" Male Pipe to Hose Adapter Straight	Connects intake water scoop to inline ball valve	Perko	PTHAS-0.75X0.75	1
12	3/4" Female Pipe-to-Hose Adapter Elbow	Marelon Elbow 3/4" Hose x 3/4" Pipe	Connects discharge hose to thru-hull	Perko	901007	1

**BATTERY CHARGER INSTALLATION KIT**  
**(SEAKEEPER PART NUMBER 90582-1, OEM/DEALER PRICE: \$350)**

The Battery Charger Installation Kit (Seakeeper PN 90582-1) is comprised of an example set of hardware that is needed when installing a 60A or 90A Dolphin battery charger. Directions for purchasing chargers are in the “Partner-Supplied Items” section below. Note, battery chargers are not sold as part of the Battery Charger Installation Kit.

The table below includes a complete bill of materials and Seakeeper installation function for each Battery Charger Installation Kit (PN 90582-1) part.

Item #	Part	Vendor Part Description	Seakeeper Installation Function	Manufacturer	Manufacturer Part #	Qty
1	1 AWG Battery Cable, Red	Marine Master UL Listed 1426 and CSA TEW/AMW Tinned Wire - Single Conductor	Wire from battery charger positive output to battery positive	East Penn Mfg	04391	16 ft
2	1 AWG Battery Cable, Black	Marine Master UL Listed 1426 and CSA TEW/AMW Tinned Wire - Single Conductor	Wire from battery charger negative output to battery negative	East Penn Mfg	04392	16 ft
3	ANL Fuse - 100 Amp	ANL Fuse - 100 Amp	Fuse between battery charger positive output and battery positive	Blue Sea Systems	5125	1
4	ANL Fuse Holder w/ Cover	ANL Fuse Block with Insulating Cover - 35 to 300A	Fuse holder for 100 amp fuse	Blue Sea Systems	5005	1
5	Circuit Breaker, 2-Pole, 16A	A-Series White Toggle Circuit Breaker - Double Pole 16A	Circuit breaker between AC receptacle and battery charger	Blue Sea Systems	7294	1
6	Circuit Breaker Box	Circuit Breaker Enclosure	Circuit breaker box for 16A, AC circuit breaker	Blue Sea Systems	3131	1
7	3 x 10 AWG Cable, 600V, Black, White, Green	UL Round Boat Cable, 3 Conductor, Grey Jacket	Wire for connecting AC receptacle to battery charger	Pacer Marine	WR 10/3G	16 ft

**PARTNER-SUPPLIED ITEMS**

The items detailed below are commonly used in Seakeeper 2 and Seakeeper 3 installations. Seakeeper has secured preferred battery charger and adhesive pricing for Seakeeper installers. Purchase inquiries should be sent to the contacts listed for each vendor below. The technical data sheets and manuals can be found in the appendix of this document.

- Dolphin 60A Charger:
  - CHARGER DOLPH PREMIUM 12V 60AMP
  - 110/220VAC, 3 OUT
  - Dolphin PN 99050
  - Seakeeper partner price: \$429
  
- Dolphin 90A Charger:
  - CHARGER PRO 12V 90AMP
  - 110/220 50/60HTZ
  - Dolphin PN 99501
  - Seakeeper partner price: \$720

Dolphin (Scandvik) Contact Information: Sebastian Blackman  
President



Email: [sebastian@scandvik.com](mailto:sebastian@scandvik.com)  
Phone: 772-567-2877 ext 235

Dolphin (Scandvik) Contact Information

Steve Bedell  
Technical Sales  
Email: [steve@scandvik.com](mailto:steve@scandvik.com)  
Phone: 772-567-2877 ext 231

3. Plexus MA590 Adhesive:

See appendix for technical data sheet  
Seakeeper partner price: Specific to location

Composites One Contact Information:

Efrain Grillo  
Technical Sales Representative | Composites One  
Email: [efrain.grillo@compositesone.com](mailto:efrain.grillo@compositesone.com)  
Phone: 305-342-8277

## APPENDIX

APPENDIX A: Dolphin 60A Charger (PN 99050)  
APPENDIX B: Dolphin 90A Charger (PN 99501)  
APPENDIX C: Plexus MA590 Adhesive

### APPENDIX A: DOLPHIN 60A CHARGER (99050) MANUAL



Dolphin Premium  
12V60A, 24V30A Mar

**APPENDIX B: DOLPHIN 90A CHARGER (99501) MANUAL**



Dolphin Pro Manual  
12V90A.pdf

**APPENDIX C: PLEXUS MA590 TECHNICAL DATA SHEET**



Plexus MA590.PDF