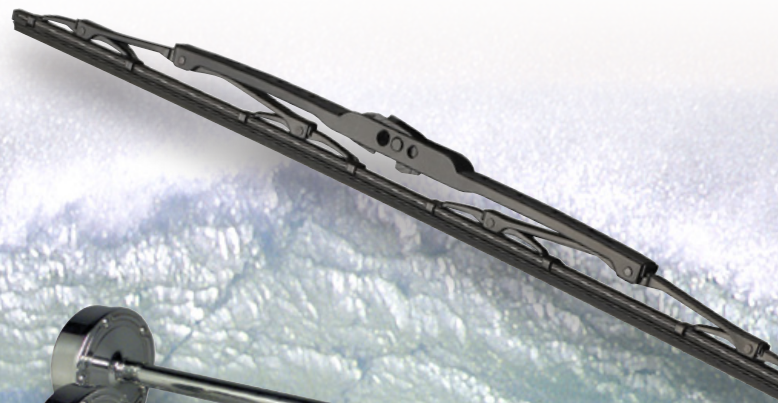


SCHMITT & ONGARO

MARINE PRODUCTS

CATALOG



www.schmittongaromarine.com

ongaro

Welcome to Schmitt and Ongaro Marine Products

Over 50 years ago, Schmitt launched the first stainless steel steering wheel at the 1962 New York City Boat Show. Years of quality and integrity have placed Schmitt at the forefront of marine product manufacturers. In 2008, Schmitt acquired Ongaro Marine, a leader in stainless steel horns, windshield wiper systems, and other marine accessories. Today, unified, Schmitt & Ongaro Marine Products continues to provide the highest quality marine products to boat builders all around the world. Even after more than half a century, our guiding principle remains the same: **to develop and manufacture innovative products with superior quality, to make boating and fishing more enjoyable for everyone.**

Our Customer Service

Our company was founded on strong customer service principles and traditions. We maintain these traditions, providing our customers with the most innovative, highest quality marine products available today. Our dedication to our customers is demonstrated in the quality of our products, warranties, and experienced employees.

Dedication to Quality

Schmitt & Ongaro’s attention to detail is second to none, and we design, develop, and test each of our products right here in the United States. We conform to strict standards of quality control—from the original raw material procurement until final packaging. Each product is thoroughly tested for strength, durability and dependability in the design and development stage. In addition, all products are sample tested in production runs.

Schmitt & Ongaro products are approved by the National Marine Manufacturers Association and the International Marine Certification Institute. Our products also carry the CE approval.

Warranty

Schmitt & Ongaro backs its products with some of the strongest warranties in the industry. We even offer a lifetime warranty on our stainless steering wheels to the original owner against any defects in material or workmanship. We also guarantee the mechanical integrity and finish of the stainless steering wheels for the life of the product. Please visit our website www.schmittongaromarine.com for our full warranty.

NEW & COMING SOON

Wiper Control System
w/Switch (Pg 14)



New Torcello 05 Series Wheel
(Pg 8)



NEW Burano Wheel
(Coming Soon)



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STAINLESS STEEL WHEELS

Vision

Models 714, 716

Vision is the industry standard saltwater cast wheel • Stainless steel construction with stainless steel 316 castings • Available with or without control knob • Lifetime corrosion warranty. Center Nut sold separately (refer to page 7).



- Vision FX** • w/Finger Grips and Control Knob w/ Flange Bearings • Cast 316 Stainless Center Spoke • 3/4" Tapered Shaft
- 13.5" Diameter - P/N 7141321FGK
 - 15.5" Diameter - P/N 7141521FGK
- No Control Knob
- 13.5" Diameter - P/N 7141321FG
 - 15.5" Diameter - P/N 7141521FG

- Vision Elite** • w/Finger Grips and S.S. Control Knob w/Glass Ball Bearings • Cast 316 Stainless Center Spoke • 3/4" Tapered Shaft
- 13.5" Diameter - P/N 7161321FGK
 - 15.5" Diameter - P/N 7161521FGK



Evolution

Model 720

Center Nut sold separately (refer to page 7).



- Evolution** • w/Finger Grips and Standard Control Knob w/Flange Bearings • Cast 316L Stainless Steel Spoke
- 3/4" Tapered Shaft
 - 13.5" Diameter - P/N 7201321FGK
 - 15.5" Diameter - P/N 7201521FGK
- No Control Knob
- 13.5" Diameter - P/N 7201321FG
 - 15.5" Diameter - P/N 7201521FG

Evo/Evo Pro

Models 722, 723, 724, 725

Center Nut sold separately (refer to page 7).



- EVO** • w/Finger Grips and EVO Control Knob w/Glass Ball Bearings • Cast 316 Stainless Center Spoke
- 3/4" Tapered Shaft
 - 13.5" Diameter - P/N 7221321FGK
 - 15.5" Diameter - P/N 7221521FGK
- No Control Knob
- 13.5" Diameter - P/N 7221321FG
 - 15.5" Diameter - P/N 7221521FG

- EVO** • w/Finger Grips and Black Control Knob w/Glass Ball Bearings • Cast 316 Stainless Center Spoke • 3/4" Tapered Shaft • Black Center Cap
- 13.5" Diameter - P/N 7231321FGK
 - 15.5" Diameter - P/N 7231521FGK
- No Control Knob
- 13.5" Diameter - P/N 7231321FG
 - 15.5" Diameter - P/N 7231521FG



- EVO PRO** • w/Polyurethane Grips and Black Control Knob w/Glass Ball Bearings • Cast 316 Stainless Center Spoke
- 3/4" Tapered Shaft • Black Center Cap
 - 13.5" Diameter - P/N 7241321FGK
 - 15.5" Diameter - P/N 7241521FGK
- No Control Knob
- 13.5" Diameter - P/N 7241321FG
 - 15.5" Diameter - P/N 7241521FG

- EVO PRO** • w/Polyurethane Grips and S.S. Control Knob w/Glass Ball Bearings • Cast 316 Stainless Center Spoke
- 3/4" Tapered Shaft
 - 13.5" Diameter - P/N 7251321FGK
 - 15.5" Diameter - P/N 7251521FGK



Destroyer

Models 170, 150



- DESTROYER** • 5 Spoke • Standard Polished Rim
 • 3/4" Tapered Shaft, includes Black Center Cap
 • 13.5" Diameter • 3/8" Spoke • 22° Dish - P/N 1721321
 • 15.5" Diameter • 3/8" Spoke • 10° Dish - P/N 1721511
 • 15.5" Diameter • 3/8" Spoke • 22° Dish - P/N 1721521

FINGER GRIP DESTROYER • 5 Spoke w/Finger Grips and Control Knob • 3/4" Tapered Shaft, includes S.S. Center Cap

- 13.5" Diameter • 1/2" Spoke • 22° Dish - P/N 1731321FGK
 - 15.5" Diameter • 1/2" Spoke • 22° Dish - P/N 1731521FGK
- No Control Knob, includes Black Center Cap
- 13.5" Diameter • 1/2" Spoke • 22° Dish - P/N 1731321FG
 - 15.5" Diameter • 1/2" Spoke • 10° Dish - P/N 1731521FG



- POLYURETHANE DESTROYER** • 5 Spoke w/Polyurethane Finger Grips • 3/4" Tapered Shaft, includes Black Center Cap
- 14" Diameter • 1/2" Spoke • 22° Dish - P/N 1731421P2
 - 16" Diameter • 1/2" Spoke • 22° Dish - P/N 1731621P2

DESTROYER • 6 Spoke, Standard Polished Rim • 3/4" Tapered Shaft, includes Black Center Cap

- 11" Diameter • 3/8" Spoke • 10° Dish - P/N 1521111
- 11" Diameter • 1/2" Spoke • 10° Dish w/Knob - P/N 1531111K-H
- 15.5" Diameter • 3/8" Spoke • 10° Dish - P/N 1521611
- 15.5" Diameter • 3/8" Spoke • 22° Dish - P/N 1521621
- 17" Diameter • 3/8" Spoke • 22° Dish - P/N 1521721
- 18" Diameter • 3/8" Spoke • 10° Dish - P/N 1521811
- 20" Diameter • 3/8" Spoke • 10° Dish - P/N 1522011
- 22" Diameter • 3/8" Spoke • 10° Dish - P/N 1522211
- 24" Diameter • 3/8" Spoke • 10° Dish - P/N 1522411
- 28" Diameter • 1/2" Spoke • 10° Dish - P/N 1532811
- 30" Diameter • 1/2" Spoke • 10° Dish - P/N 1533011



Sport

Models 310, 410, 420



- HEAVY DUTY SPORT** • w/Control Knob • Heavy Duty Flat Spoke • Standard Polished Rim • 3/4" Tapered Shaft, includes S.S. Center Cap
- 18" Diameter • 3/16" Spoke • 10° Dish - P/N 3171811K
- No Control Knob, includes Black Center Cap
- 18" Diameter • 3/16" Spoke • 10° Dish - P/N 3171811
 - 18" Diameter • 3/16" Spoke • 22° Dish - P/N 3171821

SPORT • w/Finger Grips and Control Knob • 3/4" Tapered Shaft, includes S.S. Center Cap

- 13.5" Diameter • 1/8" Spoke • 22° Dish P/N 4161321FGK
 - 15.5" Diameter • 1/8" Spoke • 22° Dish P/N 4161521FGK
- No Control Knob, Includes Black Center Cap
- 13.5" Diameter • 1/8" Spoke • 22° Dish P/N 4161321FG
 - 15.5" Diameter • 1/8" Spoke • 10° Dish P/N 4161511FG
 - 15.5" Diameter • 1/8" Spoke • 22° Dish P/N 4161521FG



EURO SPORT • w/Finger Grips and Control Knob • 3/4" Tapered Shaft, includes S.S. Center Cap

- 13.5" Diameter • 1/8" Spoke • 22° Dish - P/N 4261321FGK
 - 15.5" Diameter • 1/8" Spoke • 22° Dish - P/N 4261521FGK
- No Control Knob, Includes Black Center Cap
- 13.5" Diameter • 1/8" Spoke • 22° Dish - P/N 4261321FG
 - 15.5" Diameter • 1/8" Spoke • 22° Dish - P/N 4261521FG

Orion

Model 430



ORION • w/Finger Grips and Control Knob w/Glass Ball Bearings • Highly Polished Stainless Steel Wheel • 3/4" Tapered Shaft • Available with S.S. or Black Center Cap

- 13.5" Diameter - P/N 4361321FGK
- 15.5" Diameter - P/N 4361521FGK

No Control Knob

- 13.5" Diameter - P/N 4361321FG
- 15.5" Diameter - P/N 4361521FG

SAILBOAT & YACHT WHEELS

Sailboat



SAILBOAT • 6 Spoke • Standard Polished Rim • Hub Size 2-1/4" Diameter, 1" Straight, 2-1/8" Long • Spacers available for 2-1/4" and 2-3/8" length requirement

- 20" Diameter • 3/8" Spoke • Flat Dish P/N 5322090
- 22" Diameter • 3/8" Spoke • Flat Dish P/N 5322290
- 24" Diameter • 3/8" Spoke • Flat Dish P/N 5322490
- 26" Diameter • 1/2" Spoke • Flat Dish P/N 5332690
- 28" Diameter • 1/2" Spoke • Flat Dish P/N 5332890
- 30" Diameter • 1/2" Spoke • Flat Dish P/N 5333090
- 32" Diameter • 1/2" Spoke • Flat Dish P/N 5333290
- 36" Diameter • 1/2" Spoke • Flat Dish P/N 5333690

Yacht

High Polished, Cast 316 Stainless Steel • Originally Designed for Viking Yachts • A Great Wheel for Sport Fishing Boats with Outside or Fly Bridge Controls.



YACHT WHEEL

- | | | |
|--------------------------------|---------------------|---------------------|
| • 1" Shaft: | 13.5" Dia P/N 51300 | |
| • 3/4" Teleflex Tapered Shaft: | 15.5" Dia P/N 50002 | 13.5" Dia P/N 51302 |
| • 3/4" Hynautic Tapered Shaft: | 15.5" Dia P/N 50006 | 13.5" Dia P/N 51306 |

YACHT WHEEL w/Control Knob

- | | | |
|--------------------------------|---------------------|---------------------|
| • 1" Shaft: | 15.5" Dia P/N 50001 | 13.5" Dia P/N 51301 |
| • 3/4" Teleflex Tapered Shaft: | 15.5" Dia P/N 50003 | |
| • 1" Flush Mount Shaft: | 15.5" Dia P/N 50005 | |
| • 3/4" Hynautic Tapered Shaft: | 15.5" Dia P/N 50007 | |



YACHT WHEEL

- 1" Flush Mount Shaft w/Bolt: 15.5" Dia P/N 50004 13.5" Dia P/N 51304

74' Viking Convertible Featuring Ongaro Wheel and Arms



Center Nuts and Center Caps



Faux Center Nuts
316 Stainless Steel, includes 5/8" and 1/2" (M12) Base: P/N CAP0303
Chrome ABS Plastic, includes 5/8" and 1/2" (M12) Base: P/N CAP0304

Stainless Steel Center Nuts for Evolution and Vision Wheels
1/2" Nut for Most Manual Steering: P/N 712NUT
5/8" Nut for Most Hydraulic Steering: P/N 758NUT
12mm Nut for UFLEX Steering Systems: P/N 702NUT



Engraved Center Nuts
Builder logo engraved on stainless steel nuts



Center Caps
Stainless Steel Cap (for 150 & 170 Series): P/N CAPSLG
Stainless Steel Cap (for 310 & 410 Series): P/N CAPSSM
Black Plastic Cap (for 150 & 170 Series): P/N CAP2L
Black Plastic Cap (for 310 & 410 Series): P/N CAP2S
Snap-in Chrome Cap P/N CAP0100



Engraved Center Caps Builder logo engraved on stainless steel caps

Stainless Steel Center Nuts for Evo/Evo Pro Wheels
1/2" Nut w/Black O-Ring: P/N 100415
5/8" Nut w/Black O-Ring: P/N 100417
12mm Nut w/Black O-Ring: P/N 100418



Nut Driver for Cast Nuts
P/N 700ND



Black Plastic Nut Cover
w/S.S. Band (EVO/EVO Pro)
P/N 100416



Poly Pro Wheels Delta and Huron

Economical Poly Pro Wheels are available with hard plastic or soft touch vinyl grip and fits a 3/4" tapered shaft. Custom colors available; minimum order quantities apply. Contact us for details.



Delta - P/N KP088101 (Hard Grip)



Huron - P/N KP118101 (Soft Grip)
P/N KP108101 (Hard Grip)

POLYURETHANE WHEELS *by Stella*[™]

TORCELLO

The 14" polyurethane Torcello wheels allow you to select your level of decoration to match your boat's décor and budget. Additional configurations are possible, including an optional spline hub. Contact us to discuss your customization needs.

Torcello 05 Series • Our most customizable, decorative polyurethane wheel

Features: 14" black polyurethane, choice of spoke color (black, brushed or polished), choice of spoke trim (chrome or none), choice of cap (chromed scallop or black plastic), choice of wheel sectors (burl, silver, carbon black) and ¾" tapered hub.



14" black polyurethane, black spoke, chrome spoke trim, standard chrome rim trim, burl wheel sectors, chromed scallop cap and ¾" tapered hub.
• P/N PU051111-12

Torcello 04 Series

Features: 14" black polyurethane, choice of spoke color (black, brushed or polished), choice of spoke trim (chrome or none), choice of cap (chromed scallop or black plastic) and ¾" tapered hub.



14" black polyurethane, black spoke, chrome spoke trim, standard chrome rim trim, chromed scallop cap and ¾" tapered hub.
• P/N PU041141-12

14" black polyurethane, black spoke, no spoke trim, standard chrome rim trim, chromed scallop cap and ¾" tapered hub.
• P/N PU041141-02



14" black polyurethane, brushed spoke, chrome spoke trim, standard chrome rim trim, chromed scallop cap and ¾" tapered hub.
• P/N PU043141-12



14" black polyurethane, polished spoke, chrome spoke trim, standard chrome rim trim, chromed scallop cap and ¾" tapered hub.
• P/N PU045141-12

Torcello 03 Series

Features: 14" black polyurethane, choice of spoke color (black, brushed or polished), choice of spoke trim (chrome or none), choice of cap (chromed scallop or black plastic) and ¾" tapered hub.



14" black polyurethane, polished spoke, no spoke trim, black plastic cap and ¾" tapered hub.
• P/N PU035101-01

14" black polyurethane, black spoke, chrome spoke trim, chromed scallop cap and ¾" tapered hub.
• P/N PU031101-12



14" black polyurethane, black spoke, no spoke trim, chromed scallop cap and ¾" tapered hub.
• P/N PU031101-02



14" black polyurethane, brushed spoke, no spoke trim, black plastic cap and ¾" tapered hub.
• P/N PU033101-01



Folletto

All Folletto Wheels are 14" diameter and include 3/4" tapered hub (1.75" length) and plastic center cap. 1.5" Hub extension available. Additional configurations are possible, including an optional spline hub. Contact us to discuss your customization needs.



P/N PU023131

Black polyurethane with brushed spoke, silver inserts and socket head cap screws



P/N PU025101

Black polyurethane with polished spoke and socket head cap screws. Shown with optional chromed scallop cap.



P/N PU021111

Black polyurethane with black spoke, burl inserts and socket head cap screws

P/N PU021101

Black polyurethane with black spoke and socket head cap screws



Fantasy

All Fantasy Wheels are 13.5" diameter and include a 3/4" tapered hub (1.75" length) and plastic center cap. 1.5" Hub extension available. Additional configurations are possible, including an optional spline hub. Contact us to discuss your customization needs.



P/N PU013101

All black polyurethane with brushed spoke and socket head cap screws



P/N PU013131

Black polyurethane with brushed spoke, silver inserts and socket head cap screws



P/N PU013211

Beige polyurethane with brushed spoke, burl inserts and socket head cap screws



P/N PU011121

Black polyurethane with black spoke, carbon inserts and socket head cap screws

Stella Wheel Accessories

Spokes

Brushed/Silver Anodize

High Polish

Black Anodize



Black PU

Beige PU



Optional Screw Covers and Trim Caps

Carbon Black

Burl

Silver

Chromed Scallop Cap



Wheel Sectors

Carbon Black

Burl

Silver



TRUMPET HORNS

All Stainless and Standard

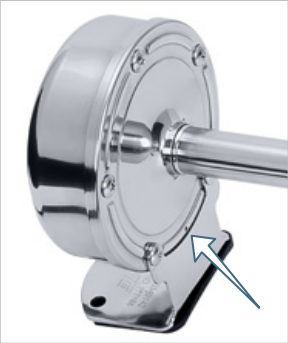
All Stainless Steel Horns: 304 Stainless Steel inside & out including sealed sound unit • **Waterproof w/ drain hole** • No rust guaranteed for 5 years. US Patent # 6,349,142 • All meet ABYC A-23 for boats up to 12 meters • P/N 10012, 10028, 12428 meet ABYC A-23 for boats up to 20 meters • Pre-wired • Much louder than competitive models

Standard Horns: 304 Stainless Steel Housing, Diaphragm and Mounting Brackets • Meets ABYC A-23 for boats up to 12 meters • Pre-wired • Much louder than competitive models • Anti-rust warranty applies to S.S. components ONLY



Deluxe All Stainless Steel Single Trumpet
16-1/2"L x 4"W x 4-3/4"H. (42 x 10 x 11.5 cm)
Max. Amp Draw: 12V 4A, 24V 2A • Rating: 120 db @ 1 M • FF: 388 Hz ± 20
• 12V w/Drain Hole - P/N 10027
• 24V w/Drain Hole - P/N 12427

Single Standard Trumpet
16-1/2"L x 4"W x 4-1/2"H. (42 x 10 x 11.5 cm)
Max. Amp Draw: 4 Amps • Rating: 120 db @ 1 Meter • FF: 388 Hz ± 20
• 12V w/Drain Hole - P/N 10025



Drain Hole



Deluxe All Stainless Steel Dual Trumpet
18-1/2"L x 8"W x 5"H. (47 x 20.5 x 12.5 cm)
Max Amp Draw: 12V 8A, 24V 4A • Rating: 125 db @ 1 M • FF: 321 Hz ± 20
• 12V w/Drain Hole - P/N 10028
• 24V w/Drain Hole - P/N 12428

Dual Standard Trumpet
18-1/2"L x 8"W x 5"H. (47 x 20.5 x 12.5 cm)
Max Amp Draw: 8 Amps • Rating: 125 db @ 1 Meter • FF: 321 Hz ± 20
Meets ABYC A-23 for boats up to 20 meters
• 12V w/Drain Hole - P/N 10026



Deluxe All Stainless Steel Shorty Single Trumpet
13-1/2"L x 3-1/2"W x 4"H. (35.5 x 9 x 10 cm)
Max. Amp Draw: 4 Amps • Rating: 114 db @ 1 Meter • FF: 410 Hz ± 20
• 12V w/Drain Hole - P/N 10009

Deluxe Stainless Steel Shorty Dual Trumpet
16"L x 7-1/2"W x 4"H. (40.5 x 19 x 10 cm)
Max. Amp Draw: 7 Amps • Rating: 120 db @ 1 Meter • FF: 351 Hz ± 20
• 12V w/Drain Hole - P/N 10012



Stainless Steel Bug Deflector - P/N 10037
Fits all Onagaro trumpet horns except P/N 10009 and 10012

MINI HORNS

All Stainless and Standard

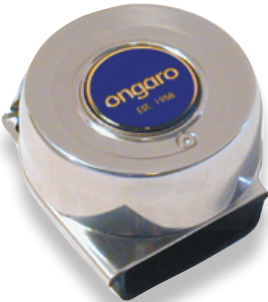


All Stainless Steel Mini Compact Twin
3"L x 8"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 6 Amps • Rating: 112 db @ 1 Meter • FF: 403 Hz ± 20
• 12V - P/N 10002

Standard Mini Compact Twin
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 6 Amps • Rating: 112 db @ 1 Meter • FF: 403 Hz ± 20
• 12V - P/N 10001

All Stainless Steel Mini Compact Single
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 3 Amps • Rating: 105 db @ 1 Meter • FF: 321 Hz ± 20
• 12V - P/N 10036

Standard Mini Compact Single
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 3 Amps • Rating: 105 db @ 1 Meter • FF: 410 Hz ± 20
• 12V - P/N 10035



All Stainless Steel Mini Drop-In Dual • 12 Volt High & Low Pitch
High Pitch & Low Pitch: 3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Grill Dimension: 4-7/8" x 2-3/8" with 4" hole centers • Max Amp Draw: 6 Amps
Rating: 114 db @ 1 Meter Installed • FF: 410 Hz ± 20
• 12V - P/N 10055

All Stainless Steel Mini Drop-In Single • 12 Volt High & Low Pitch
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm) • Grill Dimension: 4-7/8" x 2-3/8" with 4" hole centers • Max Amp Draw: 3 Amps • Rating: 106 db @ 1 Meter Installed • FF: 410 Hz ± 20
• Low pitch - P/N 10050 • High pitch - P/N 10051



All Stainless Steel Mini Hidden Compact Single
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 3 Amps • Rating: 105 db @ 1 Meter • FF: 410 Hz ± 20
• 12V - P/N 11032


Standard Mini Hidden Compact Single
3"L x 3-1/4"W x 1-3/4"H. (7.5 x 8 x 4.5 cm)
Max Amp Draw: 3 Amps • Rating: 105 db @ 1 Meter • FF: 410 Hz ± 20
• 12V - P/N 11031

Horn Button, Momentary, Red
Fits most Dashboards • Rated up to 15 Amps
P/N 10000



WINDSHIELD WIPER MOTORS, BLADES & ARMS

Motors, Controller, Washer Tank




Heavy Duty Motor - Torque 11.5 N·m [8.5 ft·lb]
Black Powder Coated Housing • 304 SS Mtg. Hardware • 316 SS Shaft • Chrome Plated Brass Shaft Housing • Adj. Sweep 40 - 100 Degree • Adj. Park Position Right or Left • 2 Speeds • Will Power up to a 24" Arm & 24" Blade • Limited 3 Year Warranty

1.5" Shaft: P/N 31991 - 12 Volt	P/N 31992 - 24 Volt
2.5" Shaft: P/N 30991 - 12 Volt	P/N 30992 - 24 Volt
3.5" Shaft: P/N 32991 - 12 Volt	P/N 33892 - 24 Volt

Heavy Duty Waterproof Wiper Motor - Torque 15 N·m [11 ft·lb]
316 Stainless Steel Shaft • Rigid Aluminum Housing • Adj Sweep 40-100 Degree • Adjustable Park Position Right or Left • 2 Speeds • Will Power Up To 24" Arm & 24" Blade • Limited 3 Year Warranty


1.5" Shaft: P/N 33611 - 15 N·m, 12 Volt	P/N 33612 - 15 N·m, 24 Volt
2.5" Shaft: P/N 33621 - 15 N·m, 12 Volt	P/N 33622 - 15 N·m, 24 Volt
3.5" Shaft: P/N 33631 - 15 N·m, 12 Volt	P/N 33632 - 15 N·m, 24 Volt






Standard Motor - Non-Waterproof Black
Powder Coated Aluminum Cover • 304 SS Mounting Plate, Shaft and Hardware. Adjustable Sweep Angle 90° or 110° • Adjustable Park Position Right or Left • Will Power Up To 14" Arm & 14" Blade • 12 Volt • Limited 3 year warranty.
P/N 31001 - 12 Volt

Standard Motor - Waterproof White
Powder Coated Aluminum Cover • 304 SS Mounting Plate, Shaft and Hardware. Adjustable Sweep Angle 90° or 110° • Adjustable Park Position Right or Left • Will Power Up To 14" Arm & 14" Blade • 12 Volt • Pre-wired • Limited 3 year warranty.
P/N 33001 - 12 Volt






Wiper Control System w/Switch
For 1 to 3 Motors, 12 - 24V, Max 5A/Motor • Fits Ongaro Motors • Rocker Switch Included With 3 Motors connected it runs: Helm seat motor or all motors • Synchronized sweep • Interval • Slow speed • Fast speed • Washing system
P/N 32010 - 12V
P/N 32011 - 24V

Windshield Washer Kit
Polypropylene tank with motor, pump, tubing and fittings to attach to wiper arm (sold separately). Available in 12 or 24 Volt

Tank and Pump: P/N 31130 - 12 Volt	P/N 31131 - 24 Volt
Hose and connectors, Fits Deluxe Arms: P/N 31157	
Hose and connectors, Fits Yacht Arms: P/N 31158	



Blades & Arms, Wiper Switch




Standard Wiper Motor Kits
Powder Coated Aluminum Cover • 304 SS Mtg. Plate, Shaft & Mounting Hardware • 90 or 110° Adj. Sweep • Will Power up to a 14" Arm & Blade • Limited 3 Year Warranty

Std Motor Kit w/11"-14" Arm & 11" Blade: P/N 31011
Std Motor Kit w/11"-14" Arm & 14" Blade: P/N 31014
Std Waterproof Motor Kit, 12V, 2.5" Shaft, Adjustable Arm & 11" Blade: P/N 33002
Std Waterproof Motor Kit, 12V, 2.5" Shaft, Adjustable Arm & 14" Blade: P/N 33003
Replacement Arm for Standard Motor • 11"-14" • 3/8" Shaft: P/N 33680

Deluxe Blades
Powder Coated • Natural Rubber Blade • Replaceable Blade Inserts
• Packed w/2 Adapters to fit with Ongaro Deluxe Arms and most competitive arms.

11" P/N 33011	12" P/N 33012	14" P/N 33014	16" P/N 33016
18" P/N 33018	20" P/N 33020	22" P/N 33022	24" P/N 33024






Deluxe Arms
Black Powder Coated Stainless Steel • HD Stainless Steel Spring • Easy to Install • Replaces most Competitive Arms • 5/8" Shaft

Adjustable Arm • 12"-18":	P/N 33640
Adjustable Arm • 19"-24":	P/N 33641
Adj J-Hook, Adj Tip • 12"-18":	P/N 33660
Adj J-Hook, Adj Tip • 19"-24":	P/N 33661
Adjustable J-Hook • 12"-18":	P/N 33650
Adjustable J-Hook • 19"-24":	P/N 33651
Parallel Arm • 12"-18":	P/N 33670
Parallel Arm • 19"-24":	P/N 33671

Heavy Duty Yacht Arms for Heavy Duty Motors
Stainless Steel • Tubing and Spray Nozzles Sold Separately
• Fits only Heavy Duty Yacht Motor

25"-35" Electro Polished:	P/N 36335
25"-35" Black Powder Coated:	P/N 38335






Heavy Duty Yacht Blades for Heavy Duty Yacht Motors
Stainless Steel • Black Powder Coated

HD Blade • 28": P/N 30828	HD Blade • 34": P/N 30834
HD Blade • 30": P/N 30830	HD Blade • 35": P/N 30835
HD Blade • 32": P/N 30832	HD Blade • 38": P/N 30838
HD Blade • 33": P/N 30833	HD Blade • 40": P/N 30840

Heavy Duty Rocker Switch
2-Speed works with Ongaro and other Competitive Wiper Motors (3 Position Switch)
P/N 40400



ACCESSORIES

We are ready to help with the design of custom products tailored to your boat's styling. Steering Wheels, Bezels, Accent Pieces and Accessories are just a few of the items we can develop to coordinate your boats' appearance and set them apart from the competition. Contact us at 1-866-724-6488 or e-mail: sales@schmittsteering.com

Control Arms & Knobs

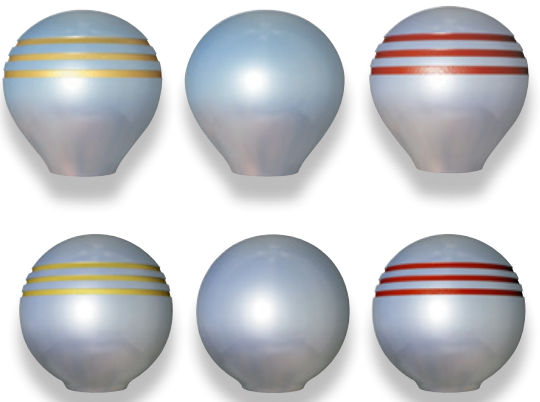
316 Cast Stainless Shaft • Standard Arms fit Morse Twin SR • CH 5600 Controls Yacht Arm fits most Single Lever Side Mount Controls • 1-1/2" Throttle and Shift Knobs Fit Morse MY-3, MV-2, Twin and Single Controls with 3/8"-24 Threads • 1-7/8" Throttle and Shift Control Knobs Fit Hynautic D-Dec/Sturdy Controls • Throttle Knobs are colored for Sight and Grooved for Feel • Meets ABYC Specifications • US Patent # 5,878,628



Control/Shift Arm Sets (housing unit not included)
Set of 2 w/Red Throttle Knob: P/N 50050
Set of 2 w/Gold Throttle Knob: P/N 50055

Control Knobs

- Knob, Throttle • Gold 1-1/2" Dia, 3/8"-24 Thread: P/N 50025
- Knob, Shift • 1-1/2" Dia, 3/8"-24 Thread: P/N 50030
- Knob, Throttle • Red 1-1/2" Dia., 3/8"-24 Thread: P/N 50020



- Knob, Throttle • Gold, 1-7/8" Dia, 3/8"-24 Thread: P/N 50048
- Knob, Shift • 1-7/8" Dia, 3/8"-24 Thread: P/N 50040
- Knob, Throttle • Red, 1-7/8" Dia, 3/8"-24 Thread: P/N 50044



Arms

- Arm, Standard • Fits Teleflex Morse Twin SR and CH56CC Controls: P/N 50010
- Arm, Yacht • Fits most Single Lever Side Mount Controls: P/N 50015
- Lever, Yacht Arm with Bow Thruster Button: P/N 50016

Bezels



Bezel
Chrome Plated • ABS
2" P/N BEZ0200
3" P/N BEZ0300
5" P/N BEZ0500

Drink Holders, Stainless Steel



Drink Holder w/Drain & Plug (Aftermarket Pack)
Width: 4.25" including a 3/8" flange • Height: 3.5" Fits: 3.5" hole: P/N 60002



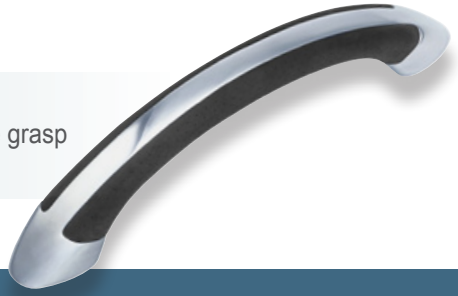
Drink Holder w/Flange Gasket (Aftermarket Pack)
Width: 3.5" including a 1/4" flange • Height: 2.75" Fits: 3" hole: P/N 60012

Grab Rails

Designed to last, our cast stainless steel grab rail will add beauty and utility to your boat at a price point as attractive as the grab rails themselves. We will work with boat builders to custom color match for your interiors. (Minimum order quantities may apply.)

Grab Rail, Black

- Cast Stainless Steel with engineered Santoprene™ grip insert • Firm, safe, comfortable grasp
- 9" length • Under mounted with 1/4-20 studs (studs not included): P/N GRB0101



Stainless Steel Care

- Little enhances the appearance of a boat like gleaming, mirror-like parts and fittings. All marine metals, even the superior stainless steel grade used in Schmitt & Ongaro wheels and horns, require periodic maintenance to prevent corrosion, extend their life and preserve their lustrous shine.
- Stainless steel has an invisible, protective or passive layer of chromium oxide. In a marine environment, pollutants, contaminants and scale can pit this protective film, leading to potential deterioration. Keeping this coating clean will preserve the like-new gleam and lengthen the item's life.
- Maintaining the finish on a Schmitt & Ongaro wheel or horn is simple. Owners should regularly clean the stainless steel with mild, biodegradable soap and water. Once dry, boat or car wax can be applied to remove stains, enhance the item's shine and add a layer of protection. If rust is noticed, even from contact with a non-stainless part, a household metal cleaner should be used.
- Owners should avoid using abrasives such as steel wool or powdered kitchen cleansers. Bleach, mineral acids and even some common boat cleaners can also be harmful to the stainless finish. When in doubt, boaters should stick with the basics.
- More information is available at www.schmittongaromarine.com

SCHMITT & ONGARO

MARINE PRODUCTS

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