



Quality, Innovation, Value

www.schmittongaromarine.com

Welcome to Schmitt Marine Products

Over 60 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 Marine acquired Ongaro Marine, a leader in stainless steel horns, windshield wiper systems, and other marine accessories. Today, Schmitt Marine 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.

Customization

Schmitt Marine has been collaborating with OEM's and other customers on ideation, design, and fabrication of marine and industrial products. Our engineering team understands the special requirements and standards for your application. Schmitt Marine engineers will work closely with your team to tailor products to your specific design and styling needs to set it apart from the competition. To learn more about our process and how we can work together, contact us a 1-866-724-6488, or sales@schmittongaromarine.com to discuss turning your vision into reality.

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. Customer Service inquiries can be emailed to customerservice@schmittongaromarine.com or call (717) 431-0580.

Dedication to Quality

Schmitt Marine'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 Marine's products are type-accepted by the National Marine Manufacturers Association and our products also carry the CE registration.

Warranty

To view our full warranty statement, visit our website http://schmittongaromarine.com/about/the_schmitt_difference.

COMING SOON



Carbon Fiber Primus

#7451321FGK • with control knob #7451321FG • no control knob (shown)

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Clouds International B.V. www.clouds.nl mail@clouds.nl 0348-551644

STAINLESS STEEL WHEELS

PRIMUS

Models 740, 741, 742

The Primus is manufactured using a unified investment casting, including the integrated ring, for massive strength, and designed to deliver maximum ergonomic all-day comfort and engineered for long-lasting, uncompromising durability. The visually striking wheel complements any helm and comes with a lifetime warranty on the corrosion resistant stainless steel and three-years on the Santoprene™ rubber grip and inserts. Available in 13.5" and 15.5" diameters, the rim is slightly thicker than most other wheels. At 1-1/8",

the larger size lessens the hand fatigue that's common with thinner styles. UV-resistant black Santoprene™ rubber provides all-weather control and comfort, and a dramatic counterpoint to the gleaming stainless steel. Underneath, finger grips deliver a sure, solid grip. It extends through the top of the rim, providing additional gripping surface. Standard 3/4" tapered hub. The durable stainless steel center nut works with all steering systems. Center nut sold separately; refer to page 12.



Filled spoke slots with control knob

- 13.5" Dia.—#7401321FGK
- 15.5" Dia.—#7401521FGK No control knob
- 13.5" Dia.—#7401321FG
- 15.5" Dia.—#7401521FG



Open spoke slots with control knob

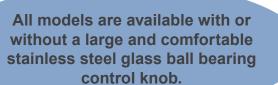
- 13.5" Dia.—#7411321FGK
- 15.5" Dia.—#7411521FGK No control knob
- 13.5" Dia.—#7411321FG
- 15.5" Dia.—#7411521FG



Solid spoke with control knob

- 13.5" Dia.—#7421321FGK
- 15.5" Dia.—#7421521FGK No control knob
- 13.5" Dia.—#7421321FG
- 15.5" Dia.—#7421521FG

The Primus wheels feature UVresistant black Santoprene rubber finger grip and rim grip for allweather control and comfort.





Powder Coated PRIMUS Models 740, 741, 742

The powder-coated Primus is manufactured using a unified investment casting, including the integrated ring, for massive strength, and has a deep, rich, durable black powder coated finish. The result is a lustrous finish that's impervious to weather, with little maintenance needed. Available in 13.5" and 15.5" diameters. A thick, generous 1 1/8" wide finger grooved rim combined with UV-resistant black Santoprene rubber inserts provide utmost control, and delivers all-day cushioned comfort. The wheel features a ergonomic control knob with corrosion-resistant glass ball bearings for trouble-free spinning, 3/4" tapered shaft and the center nut fits all standard marine steering systems. Other colors available (minimum commitment required).



Filled spoke slots with control knob

- 13.5" Dia.—#740132BFGK
- 15.5" Dia.—#740152BFGK



- 13.5" Dia.—#741132BFGK
- 15.5" Dia.—#741152BFGK





Solid spoke with control knob

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- 13.5" Dia.—#742132BFGK
- 15.5" Dia.—#742152BFGK

Customer Photos



Powder Coated Primus #740132BFGK

Photo courtesy of: **PROXAM** France



Primus #7421321FGK

Photo courtesy of: SŌLACE Boats by Stephen Dougherty Florida



Primus #7421321FGK

Photo courtesy of: **Grady White Boats** North Carolina



Primus #7401321FGK

Photo courtesy of: Sea Pro Boats South Carolina

Evo Pro

Models 726, 725, 724

Features: Black Polyurethane Grips • Control Knob w/Glass Ball Bearings • 316 SS Center Spoke • Fits 3/4" Tapered Shaft Center Nut sold separately (refer to page 12)



EVO PRO w/ELITE KNOB • with all stainless steel control knob; shown with stainless steel faux center nut kit - CAP0303

- 13.5" Diameter #7261321FGK
- 15.5" Diameter #7261521FGK

EVO PRO • with stainless steel control knob w/black O-rings; shown with center cap w/black O-ring

- 13.5" Diameter #7251321FGK
- 15.5" Diameter #7251521FGK





EVO PRO • with black control knob w/chrome O-ring; includes a black plastic center cap

- 13.5" Diameter #7241321FGK
- 15.5" Diameter #7241521FGK No control knob
- 13.5" Diameter #7241321FG
- 15.5" Diameter #7241521FG

Evolution Elite

Model 721

Center Nut sold separately (refer to page 12)



Evolution Elite • with finger grips and stainless steel control knob w/glass ball bearings • cast 316 stainless steel center spoke • 3/4" tapered shaft

- 13.5" Diameter #7211321FGK
- 15.5" Diameter #7211521FGK



Model 720

Center Nut sold separately (refer to page 12)



Evolution • with finger grips and standard control knob w/flange bearings • cast 316 stainless steel center spoke

- 3/4" tapered shaft
- 13.5" Diameter #7201321FGK
- 15.5" Diameter #7201521FGK No control knob
- 13.5" Diameter #7201321FG
- 15.5" Diameter #7201521FG

Vision Elite/Vision FX Models 716, 714

Vision is the industry standard saltwater cast wheel • Stainless steel construction with stainless steel 316 castings • Available with or without control knob • Control knob is welded to the inside on the spoke • Lifetime corrosion warranty. **Center Nut sold separately (refer to page 12)**

> Vision Elite • with finger grips and stainless steel control knob w/glass ball bearings • cast 316 stainless steel center spoke • 3/4" tapered shaft

- 13.5" Diameter #7161321FGK
- 15.5" Diameter #7161521FGK





Vision FX • with finger grips and control knob w/flange bearings • cast 316 stainless steel center spoke

- 3/4" tapered shaft
- 13.5" Diameter #7141321FGK
- 15.5" Diameter #7141521FGK No control knob
- 13.5" Diameter #7141321FG
- 15.5" Diameter #7141521FG



Destroyer Since 1962

Models 170, 150

Orion Model 430



DESTROYER • 5 spoke • standard polished rim

- 3/4" tapered shaft, includes black center cap
- 13.5" Diameter 3/8" Spoke 22° Dish #1721321
- 15.5" Diameter 3/8" Spoke 10° Dish #1721511
- 15.5" Diameter 3/8" Spoke 22° Dish #1721521

FINGER GRIP DESTROYER • 5 spoke w/finger grips and control knob • 3/4" tapered shaft, includes stainless steel center cap

- 13.5" Diameter 1/2" Spoke 22° Dish #1731321FGK
- 15.5" Diameter 1/2" Spoke 22° Dish #1731521FGK

No control knob, includes black center cap

- 13.5" Diameter 1/2" Spoke 22° Dish #1731321FG
- 15.5" Diameter 1/2" Spoke 22° Dish #1731521FG





POLYURETHANE DESTROYER • 5 Spoke w/polyurethane finger grip • 3/4" tapered shaft, includes black center cap • optional chrome center cap available

- 14" Diameter 1/2" Spoke 22° Dish #1731421P2
- 16" Diameter 1/2" Spoke 22° Dish #1731621P2

DESTROYER • 6 spoke, standard polished rim • 3/4" tapered shaft, includes

black center cap • Optional 1" straight shaft for 15.5" - 30"

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



ORION • with finger grips and control knob w/glass ball bearings

- highly polished stainless steel wheel 3/4" tapered shaft, includes stainless steel center cap
- 13.5" Diameter 1/8" Spoke 22° Dish #4361321FGK
- 15.5" Diameter 1/8" Spoke 22° Dish #4361521FGK No control knob
- 13.5" Diameter 1/8" Spoke 22° Dish #4361321FG
- 15.5" Diameter 1/8" Spoke 22° Dish #4361521FG

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 #5322090
- 22" Diameter 3/8" Spoke Flat Dish #5322290
- 24" Diameter 3/8" Spoke Flat Dish #5322490
- 26" Diameter 1/2" Spoke Flat Dish #5332690
- 28" Diameter 1/2" Spoke Flat Dish #5332890
- 30" Diameter 1/2" Spoke Flat Dish #5333090
- 32" Diameter 1/2" Spoke Flat Dish #5333290
- 36" Diameter 1/2" Spoke Flat Dish #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.



3/4" Teleflex tapered shaft

- 13.5" Diameter #51302
- 15.5" Diameter #50002

1" Flush mount shaft w/bolt

- 13.5" Diameter #51304
- 15.5" Diameter #50004



shown on a 44' Viking Convertible.



Center Nuts and Center Caps



Faux Center Nuts for Cast Wheels

(Fits Models 714, 716, 720, 721, 724, 725, 726, 730, 740)

316 Stainless Steel, includes 5/8" and 1/2" (M12) Base: #CAP0303

316 Stainless Steel, 5/8" base: #CAP0305 316 Stainless Steel, 1/2" base: #CAP0307

Chrome ABS Plastic, includes 5/8" and 1/2" (M12) Base: #CAP0304

Chrome ABS Plastic, 5/8" base: #CAP0306 Chrome ABS Plastic, 1/2" base: #CAP0308

Black Powder Coated 316 SS, includes 5/8" and 1/2" (M12) Base: #CAP030B

Stainless Steel Center Nuts for Cast Wheels

(Fits models 714, 716, 720, 721, 724, 725, 726, 730, 740)

1/2" Nut for Most Manual Steering: #712NUT 5/8" Nut for Most Hydraulic Steering: #758NUT 12mm Nut for UFLEX Steering Systems: #702NUT



Engraved Center Nuts

*Builder logo engraved on stainless steel nuts



Center Caps

Stainless Steel Cap (Fits models 150 & 170): #CAPSLG
Stainless Steel Cap (Fits models 310 & 410): #CAPSSM
Black Plastic Cap (Fits models 150 & 170): #CAP2L
Black Plastic Cap (Fits models 310 & 410): #CAP2S
Snap-in Chrome Cap (Fits models 150 & 170): #CAP0100
Stainless Steel Cap (Fits model 436): #CAP436SS





(Fits Models 724, 725, 726)

1/2" Nut w/Black O-Ring: #CN100415 5/8" Nut w/Black O-Ring: #CN100417 12mm Nut w/Black O-Ring: #CN100418



Black Plastic Nut Cover w/Stainless Steel Band (Evo Pro): #CN100416



Counter Bored Black Plastic Cap

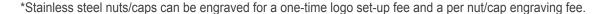
(Fits Models 150, 170)

3 sizes available to adhere your logo

1-7/16" #CC2L

1-1/2" #CC3L 1-3/4" #CC4L Nut Driver for Cast Nuts #700ND





Customer Photos



Model 30 #PU301404-44

Photo courtesy of BRP, Michigan



Burano #PU1051B1-04 Photo courtesy of G3 Boats, *Missouri*



Mazzorbo #PU205101-04

Photo courtesy of Crownline, Illinois



Torcello Series 05 #PU0511B4-12

Photo courtesy of Viaggio, Indiana



Torcello Series 04 #PU041144-12

Photo courtesy of BoatLab/Finval Boats, *Ukraine*

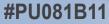
LEATHER WRAPPED WHEELS

Torcello Elite

The 14" [360mm] Torcello Elite conveys luxury and style on any boat. The wheel is luxuriously wrapped in hand-stitched marine-grade synthetic leather and the driver will appreciate the exceptional feel and comfort of the grip. Designed to be customized in quantity to match virtually any boat interior, the Torcello Elite can be manufactured in an endless array of leather and stitching color combinations. The three thick aluminum spokes are available in polished or black anodized finishes to enhance the decor and a choice of attractive center caps are offered. Available with a 3/4" tapered or optional spline hub.

#PU085241

Black leather wrapped with white stitching and polished spoke



Biege leather wrapped with white stitching and black spoke



#PU085341

Black leather wrapped with red stitching and polished spoke

POLYURETHANE WHEELS

Torcello

The 14" [360mm] 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



Black spoke, chrome spoke trim, rim trim, scallop cap, burl wheel sectors and 3/4" tapered hub.



Black spoke, matte silver spoke trim, rim trim, scallop cap, silver wheel sectors and 3/4" tapered hub.

Torcello 04 Series



#PU041144-12

Black spoke, chrome spoke trim, rim trim, scallop cap and 3/4' tapered hub.



#PU043144-12

Brushed spoke, chrome spoke trim, rim trim, scallop cap and 3/4" tapered hub.



#PU041144-02

Black spoke, no spoke trim, chrome rim trim, scallop cap and 3/4" tapered hub.



#PU045144-12

Polished spoke, chrome spoke trim, rim trim, scallop cap and 3/4" tapered hub.

Torcello 03 Series



#PU031104-12Black spoke, chrome spoke trim, chrome scallop cap and 3/4" tapered hub.



#PU033104-01Brushed spoke, no spoke trim, black plastic cap and 3/4" tapered hub.



#PU031104-02Black spoke, no spoke trim, chrome scallop cap and 3/4" tapered hub.



#PU035104-01Polished spoke, no spoke trim, black plastic cap and 3/4" tapered hub.

Capraia

Ruggedly built for use in fresh or saltwater, the three spokes of the 14" [360mm] diameter PU50 wheels are offered in a satin brushed or matte black anodized aluminum finish. The all-weather black polyurethane grip has the look and feel of genuine leather, and delivers a solid, quality grip. Chromed trim sections provide a soft transition between the wheel and spokes for all-day comfort. Available with 3/4" tapered or optional splined hub.



#PU501404Black polyurethane, black spoke, chrome trim, and center cap.



#PU503404Black polyurethane, brushed spoke, chrome trim, and center cap.

Torcello Lite

The 13" [330mm] Torcello Lite provides a sure, solid command of the helm. This exceptional yet economical wheel features three satin silver or black anodized aluminum spokes with stylish cut-outs. The ergonomic grip is cowhide leather-textured black polyurethane with accent areas having the look of perforated leather. The black center cap can be upgraded to chrome ABS for an additional charge.



#PU063104-01Satin silver spoke, black plastic cap and 3/4" tapered hub.



#PU061104-02Black spoke, chrome scallop cap (optional) and 3/4" tapered hub.

Pianosa

14" [360mm] diameter, black polyurethane, black or brushed spoke, and flexibility to customize wheel sectors, spoke inserts and center cap, 3/4" tapered hub or optional spline hub. Custom colors require a minimum commitment.



#PU301404-44Black polyurethane, black spoke, chrome trim, highlights and cap, 3/4" tapered hub.



#PU303104-11
Black polyurethane,
brushed spoke, black
trim, highlights and cap,
3/4" tapered hub.



#PU3214F4-44
Black polyurethane, silver satin sectors, black spoke, chrome trim, highlights and cap, 3/4" tapered hub.



#PU3234D4-44
Black polyurethane,
greywood sectors,
brushed spoke, chrome
trim, highlights and cap,
3/4" tapered hub.



Mazzorbo

The 14" [360mm] Mazzorbo features an all polyurethane grip, 316L cast stainless steel spokes, multifaceted center cap with distinctive chrome trim ring, and 3/4" tapered hub. This wheel is perfect for runabouts, waterski and waterboard boats, premium pontoon boats and cruisers.



#PU205101-04



Photo courtesy of Crownline

Burano

The 14" [360mm] Burano features an all polyurethane grip with the look and feel of fine, hand-stitched leather, a durable and low maintenance stainless steel frame construction, unique polished, tubular spokes, customizable spoke inserts (minimum commitment required), ABS center cap, 3/4" tapered hub or optional spline hub. Stock insert colors: Burl and Black Pearlwood, shown below.



#PU105111-04Burl



#PU1051B1-04Black Pearlwood

Folletto

The 14" [360mm] Folletto wheel features an all polyurethane grip, 3/4" tapered hub or optional spline hub, and black plastic center cap (CCIT).



#PU021104
Black spoke and black plastic cap
(CCIT)



#PU025104Polished spoke shown with optional chrome ABS scallop cap (CAP0103)

Fantasy

The 13.5" [350mm] Fantasy wheel features an all polyurethane grip, 3/4" tapered hub or optional spline hub, and plastic center cap.



#PU013104Brushed spoke and black plastic cap (CCIT)

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Torcello Wheel Accessories

Here is a sample of colors available to customize your wheel. Custom colors are available with minimum commitment. Contact sales@schmittongaromarine.com for additional information and pricing.

Center Caps



Chrome Scallop Cap Matte Silver Scallop Cap (CAP0103) (CAP0205)



Black Plastic Cap (CCIT)

Optional Screw Covers and Trim Caps



Silver

(JV120003)



Burl

(JV12000B)



Carbon Black (JV120002)



Black PU



Custom

Colors

Available

Spokes



SCHMITT MARINE is **STEERING** the way to your next water adventure!



Destroyer 5-spoke #1731321FGK Photo courtesy of Avid Boats, Mississippi



#PU033104-02

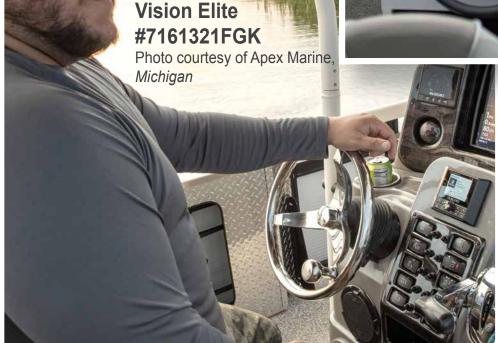


Photo courtesy of Kingfisher, British Columbia

ONGARO HORNS

All Stainless Steel Horns

- 304 Stainless Steel inside & out including sealed sound unit Rubber gasket
- Waterproof w/drain hole No rust guarantee for (5) years Pre-wired
- A much deeper, crisper, and clearer sound than competitive models.



Trumpet Horns

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 #10027
- 24V w/Drain Hole #12427



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 Meets ABYC A-23 for boats up to 20 meters

- 12V w/Drain Hole #10028
- 24V w/Drain Hole #12428

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 - #10009





Deluxe All 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 - #10012

Mini Horns

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 - #10002





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: 410

Hz ± 20

12V - #10036









All Stainless Steel Mini Drop-In Single • 12 Volt High or 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

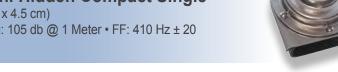
• Low pitch - #10050 • High pitch - #10051

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 - #11032



Standard Horns

- 304 Stainless Steel Housing, diaphragm and mounting brackets Pre-wired
- A much crisper and clearer sound than the competitive models.

Trumpet Horns



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 - #10025

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

• 12V w/Drain Hole - #10026



Mini Horns



Standard 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 - #10001

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 #10035





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 - #11031



Horn Button, Momentary, Red

Fits most dashboards Rated up to 15 Amps

#10000

WIPER PRODUCTS

Motors



Heavy Duty Waterproof Wiper Motor - Torque 18 N·m [13.3 ft.lb]

5/8" 316 SS Shaft • Rigid Aluminum Housing • Adj Sweep 40-110 Degree • Adjustable Park Position Right or Left • 2 Speeds • Will Power Up To 24" Arm & 24" Blade • Limited 3 Year Warranty

1.5" Shaft: #33611 - 18 N·m, 12V #33612 - 18 N·m, 24V 2.5" Shaft: #33621 - 18 N·m, 12V #33622 - 18 N·m, 24V 3.5" Shaft: #33631 - 18 N·m, 12V #33632 - 18 N·m, 24V



Black Powder Coated Housing • 304 SS Mtg. Hardware • 5/8" 316 SS Shaft • Chrome Plated Brass Shaft Housing • Adj. Sweep 40 - 110 Degree • Adj. Park Position Right or Left • 2 Speeds • Will Power up to a 24" Arm & 24" Blade • Limited 3 Year Warranty

#31991 - 12V #31992 - 24V 1.5" Shaft: 2.5" Shaft: #30991 - 12V #30992 - 24V 3.5" Shaft: #32991 - 12V #38992 - 24V





Standard Motor - Waterproof White

Powder Coated Aluminum Cover • 304 SS Mounting Plate, 3/8" Shaft and Hardware Adjustable Sweep Angle 80° or 110° • Adjustable Park Position Right or Left • Will Power Up To 14" Arm & 14" Blade • 12V • Pre-wired • Limited 3 year warranty

#33001 - 12V



Powder Coated Aluminum Cover • 304 SS Mounting Plate, 3/8" Shaft and Hardware Adjustable Sweep Angle 80° or 110° • Adjustable Park Position Right or Left • Will Power Up To 14" Arm & 14" Blade • 12V • Limited 3 year warranty

#31001 - 12V





Standard Wiper Motor Kits

Powder Coated Aluminum Cover • 304 SS Mounting Plate, 3/8" Shaft & Mounting Hardware • 80 or 110° Adj. Sweep • Will Power up to a 14" Arm & Blade • Limited 3 Year Warranty

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



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 the helm seat or all motors • Synchronized sweep • Interval • Slow speed • Fast speed • Washing system

#32010 - 12V #32011 - 24V

Wipers Blades, Arms, and Accessories

Deluxe Blades

Powder coated • natural rubber blade

• packed w/2 adapters to fit ALL Ongaro Deluxe Arms and most competitive arms

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



Deluxe Arms

Black powder coated stainless steel • heavy duty stainless steel spring

• easy to install • replaces most competitive arms • 5/8" shaft • compatible with Ongaro Standard and Heavy Duty Motors

Adjustable Arm	12"-18"	#33640
Adjustable Arm	19"-24"	#33641
Adjustable J-Hook	12"-18"	#33650
Adjustable J-Hook	19"-24"	#33651
Adj J-Hook, Adj Tip	12"-18"	#33660
Adj J-Hook, Adj Tip	19"-24"	#33661
Parallel Arm	12"-18"	#33670
Parallel Arm	19"-24"	#33671

Heavy Duty Rocker Switch

2-speed works with Ongaro and other competitive wiper motors (3 position switch).





Washer Tank

Polypropylene tank with motor, pump, tubing and mounted spray fittings. Holds three (3) quarts.

#31130 - 12V #31131 - 24V



Spray kit includes two arm mounted sprayers, one hose connector, four hose clamps.

#31157



Control Arms & Knobs

316 cast stainless shaft • Standard arms fit most Morse Twin SR • CH 5600 controls • Yacht arm fits most single level 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

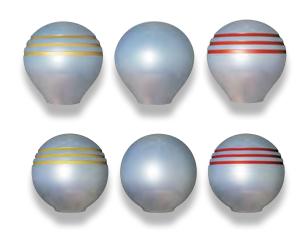


Control/Shift Arm Sets (housing unit not included)
Set of 2 w/Red Throttle Knob #50050
Set of 2 w/Gold Throttle Knob #50055

Control Knobs

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

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







Arms

Arm, Standard • Fits Teleflex Morse Twin SR and CH5600 Controls #50010 Arm, Yacht • Fits most Single Lever Side Mount Controls #50015 Lever, Yacht Arm with Bow Thruster Button #50016

Grab Rails

Designed to last, our cast 316 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 apply.)

Under Mount Grab Rail, Black

- Cast 316 Stainless Steel with engineered Santoprene[™] grip insert
- Firm, safe, comfortable grasp 9" length
- Under mounted with 1/4-20 screws (studs not included):

#GRB0101



Top Mount Grab Rail, Black

- Cast 316 Stainless Steel with engineered Santoprene™ grip insert
- Firm, safe, comfortable grasp 9" length
- Top mounted with 1/4-20 screws (studs not included):

#GRB0201

Bezels



Stainless Steel Drink Holders



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



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



DEALER:

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