

# **W12 Wiper Systems**

Our W12 Wiper Systems
feature a powerful motor
that provides a robust
upgrade to the waterproof
and standard motor. Features
on this new water-resistant
motor include integrated heat
sinks and adjustable sweep
angles. Choose from our
standard or heavy duty
blades and arms to complete
your system.



### **WIPER MOTORS**

## Features & Specifications

- More powerful motor
- Water-resistant housing (IP65)
- Stainless steel shaft
- Integrated heat sinks for proper and efficient heat management
- Easy sweep angle adjustable (45°-110°)
- 2-speed, 12Nm motor
- 12V-5A / 24V-3A
- Three shaft options: 1.5, 2.5 and 3.5mm
- Self-parking (to port or starboard)
- 3-Year Warranty

#### www.imtra.com



Photo: MJM Yachts

#### **Dimensions**

Part No.	Description	Bulkhead Thickness	Shaft Length
RC533011	Motor, White, 12V	5/8"	1.5"
RC533012	Motor, White, 24V	5/8"	1.5"
RC533021	Motor, White, 12V	1-5/8"	2.5"
RC533022	Motor, White, 24V	1-5/8"	2.5"
RC533031	Motor, White, 12V	2-5/8"	3.5"
RC533032	Motor, White, 24V	2-5/8"	3.5"
RC533511	Motor, Black, 12V	5/8"	1.5"
RC533512	Motor, Black, 24V	5/8"	1.5"
RC533521	Motor, Black, 12V	1-5/8"	2.5"
RC533522	Motor, Black, 24V	1-5/8"	2.5"





#### **W12 Wiper Arms**

•	Constructed	of 304	stainless	steel (bl	ack or	electro-polished	)
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- · Pendulum arms with fixed or adjustable tips (adjustable tips allow
  - blade angle to be preset)
- Easy snap-in blade connection
- Fit most motors with 0.54" (13.75mm) shaft diameter
- Accept standard blades only

## RC538718

Part No.

RC538617

Pendulum, 19-24" Fixed Tip RC538624 Pendulum, 12-17" Adjustable Tip RC538724 Pendulum, 19-24" Adjustable Tip Pantograph, 13-18" Black, Adj. Tip RC538318 RC538324 Pantograph, 18-24" Black, Adj. Tip

Description

RC536318 Pantograph, 13-18" Electro-Polished, Adj. Tip RC536324 Pantograph, 18-24" Electro-Polished, Adj. Tip

Pendulum, 12-17" Fixed Tip

#### **W12 Heavy Duty Wiper Arms**

- 316 stainless steel gallery, arms, springs and head
- · Positive locking brass head with hex-head fastener
- Adjustable length up to 23-1/2"
- Includes mounting plate with idler shaft
- Fit most motors with 0.54" (13.75mm) shaft diameter
- · Accept heavy duty or standard blades

#### Part No. Description

Heavy Duty Pantograph, 19-23.5" EX2108K





#### **W12 Wiper Blades**

Offered in lengths from 11-22"	Part No.	Description	Part No.	Description
Easy to mount	RC520911	11" Blade	RC520917	17" Blade
it Coastal Series and many other wiper arms	RC520912	12" Blade	RC520918	18" Blade
	RC520913	13" Blade	RC520919	19" Blade
Powder-coated steel with durable rubber insert	RC520914	14" Blade	RC520920	20" Blade
<ul> <li>Includes mounting clips suitable for other attachment methods</li> </ul>	RC520915	15" Blade	RC520921	21" Blade
	RC520916	16" Blade	RC520922	22" Blade

#### **W12 Heavy Duty Wiper Blades**

	•	All bridges	constructed	of 316	stainless	steel
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- · Replacement rubber inserts available
- Fit only heavy duty arms

#### Part No. Description

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EX2170	10.0" Heavy Duty Blade
EX2171	11.8" Heavy Duty Blade
EX2172	13.8" Heavy Duty Blade
EX2173	15.8" Heavy Duty Blade
EX2174	17.7" Heavy Duty Blade
EX2175	19.7" Heavy Duty Blade
EX2176	21.7" Heavy Duty Blade

### **W12 Control Panel**







