WIPER SYSTEMS R C







To Trust and Count On

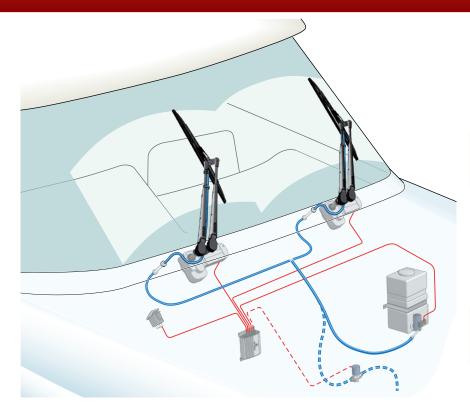


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Wiper systems - To Trust and Count On

With 30 years experiance and continously developments we are now one of the world leading suppliers of windscreen wiper systems .

We have complete systems with arms and blades covering from 280mm (11") up to 900mm (35").

Our innovative and reliable products are highly appreciated by our customers and are used by the major boat builders world wide.

All components are of course made for harsh marine environments and gives you a trouble free use for years.





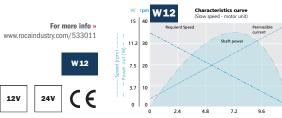






IP 65

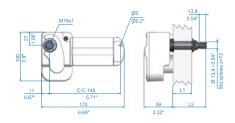




Water proof Windscreen Wiper | W12

- 2 Speed, self-parking
- Heavy Duty motor, 12Nm
- Driveshaft in stainless steel
- Various sweep angle: 45 110°
- CE approved; EMC protected
- Spray proof IP65
- Insulated ground for metal, plastic and wooden boats.
- Powers up to 610 mm x 560 mm /24" x 22" arm/blade combinations.

| Art Nr | L1 = mm | L2 = mm | Volt |
|--------|----------|----------|------|
| 533011 | 16/0.63" | 42/1.65" | 12 V |
| 533021 | 42/1.65" | 68/2.68" | 12 V |
| 533031 | 68/2.68" | 94/3.70" | 12 V |
| 533012 | 16/0.63" | 42/1.65" | 24 V |
| 533022 | 42/1.65" | 68/2.68" | 24 V |
| 533032 | 68/2.68" | 94/3.70" | 24 V |







Wiper arm - Std.

For more info » www.rocaindustry.com/538617







- Fits: W10 and W12 systems.
- Adjustabel lenght: 12.6-18"/319-458mm or 18.7-24"/474-612mm

Black anti glare paint. Bulk or Blister packed

J-hook connection, fits most wiper blades on

| | the market. | | | | | |
|--------|---------------------------|---------------|--------------------|--------------|--|--|
| Art Nr | Material | Treatment | Adjustable length | Note | | |
| 538617 | Stainless steel (AISI304) | Painted black | 12.6-18"/319-458mm | Bulk pack | | |
| 538624 | Stainless steel (AISI304) | Painted black | 18.7-24"/474-612mm | Bulk pack | | |
| 539617 | Stainless steel (AISI304) | Painted black | 12.6-18"/319-458mm | Blister pack | | |
| 539624 | Stainless steel (AISI304) | Painted black | 18.7-24"/474-612mm | Blister pack | | |









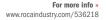
Pantograph arm

All Stainless steel pantograph arm

- Fits: W10 and W12 systems.
- Adjustabel lenght: 12.8-18"/324-460mm or 18-23.3"/454-591mm
- Electro polished or black anti glare paint.
- Bulk or Blister packed
- J-hook connection, fits most wiper blades on the market.

| Art Nr | Material | Treatment | Adjustable length | Note |
|--------|---------------------------|------------------|--------------------|--------------|
| 536318 | Stainless steel (AISI304) | Electro polished | 12.8-18"/324-460mm | Bulk pack |
| 536324 | Stainless steel (AISI304) | Electro polished | 18-23.3"/454-591mm | Bulk pack |
| 537318 | Stainless steel (AISI304) | Electro polished | 12.8-18"/324-460mm | Blister pack |
| 537324 | Stainless steel (AISI304) | Electro polished | 18-23.3"/454-591mm | Blister pack |
| 538318 | Stainless steel (AISI304) | Painted black | 12.8-18"/324-460mm | Bulk pack |
| 538324 | Stainless steel (AISI304) | Painted black | 18-23.3"/454-591mm | Bulk pack |
| 539318 | Stainless steel (AISI304) | Painted black | 12.8-18"/324-460mm | Blister pack |
| 539324 | Stainless steel (AISI304) | Painted black | 18-23.3"/454-591mm | Blister pack |











Wiper arms - Adjustable tip

- Fits: W10 and W12 systems.
- Adjustable length: 12.8-18"/324-460mm or 18-23.3"/454-591mm
- Electro polished or black anti glare paint.
- Adjustable tip: ±40°
- Bulk or Blister packed
- J-hook connection, fits most wiper blades on the market.

| Art Nr | Material | Treatment | Adjustable length | Note |
|--------|---------------------------|------------------|--------------------|--------------|
| 536218 | Stainless steel (AISI304) | Electro polished | 12.8-18"/324-460mm | Bulk pack |
| 536224 | Stainless steel (AISI304) | Electro polished | 18-23.3"/454-591mm | Bulk pack |
| 537218 | Stainless steel (AISI304) | Electro polished | 12.8-18"/324-460mm | Blister pack |
| 537224 | Stainless steel (AISI304) | Electro polished | 18-23.3"/454-591mm | Blister pack |
| 538218 | Stainless steel (AISI304) | Painted black | 12.8-18"/324-460mm | Bulk pack |
| 538224 | Stainless steel (AISI304) | Painted black | 18-23.3"/454-591mm | Bulk pack |
| 539218 | Stainless steel (AISI304) | Painted black | 12.8-18"/324-460mm | Blister pack |
| 539224 | Stainless steel (AISI304) | Painted black | 18-23.3"/454-591mm | Blister pack |



For more info » www.rocaindustry.com/520511

W25

Wiper blade

Wiper blade made in Zinc plated steel and anti glare painting. Natural rubber profile with stainless steel backer, including two adaptors to fit wiper arms with straight connection or J-hook connection. Fits all Roca arms.

| Length | Blister pack | Bulk pack |
|-----------|--------------|-----------|
| 11"/280mm | 520511 | 520911 |
| 12"/305mm | 520512 | 520912 |
| 13"/330mm | 520513 | 520913 |
| 14"/355mm | 520514 | 520914 |
| 15"/380mm | 520515 | 520915 |
| 16"/405mm | 520516 | 520916 |
| 17"/430mm | 520517 | 520917 |
| 18"/455mm | 520518 | 520918 |
| 19"/480mm | 520519 | 520919 |
| 20"/508mm | 520520 | 520920 |
| 21"/533mm | 520521 | 520921 |
| 22"/560mm | 520522 | 520922 |





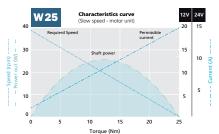




For more info » www.rocaindustry.com/531015



12V

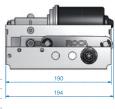


Windscreen Wiper | W25

The new designed Roca W25 wiper motor is made for the toughest conditions.

- With a 25Nm torque and a strong drive system it powers up to 750mm / 30" arms and blades.
- The sweep angle is easily adjusted from 45-110° for maximum visibility.
- CE approved, EMC protected-
- Two speeds: Slow 35 sweep/min and fast 55 sweep/min.
- Dynamic parking, can easily be changed from Left to Right.

| Art Nr | L = mm | Volt | |
|--------|-----------|------|---|
| 531015 | 1.1"/28mm | 12 V | |
| 531016 | 1.1"/28mm | 24 V | |
| 531025 | 2.1"/53mm | 12 V | |
| 531026 | 2.1"/53mm | 24 V | |
| 531035 | 3.1"/78mm | 12 V | |
| 531036 | 3.1"/78mm | 24 V | *************************************** |











Pantograph arm | W25

All Stainless steel pantograph arm, fits single drive motors.

- Fits: W25 and W38 systems.
- Adjustabel lenght: 18-30''/470-750mm
- Electro polished or black anti glare paint.
- Saddle width 16mm

| Art Nr | Material | Treatment | Adjustable length | Note |
|--------|---------------------------|------------------|---------------------|-----------|
| 536330 | Stainless steel (AISI304) | Electro polished | 18''-30''/470-750mm | Bulk pack |
| 538330 | Stainless steel (AISI304) | Painted black | 18''-30''/470-750mm | Bulk pack |





Wiper arms - Adjustable tip

All Stainless steel pendulum arm with adjustable tip

- Fits: W25 and W38
- Adjustable length: 18-30"/470-750mm
- Electro polished or black anti glare paint

| Art Nr | Material | Color | Treatment | Adjustable length | Note |
|--------|---------------------------|-------|------------------|-------------------|-----------|
| 536230 | Stainless steel (AISI304) | | Electro polished | 18-30"/470-750mm | Bulk pack |
| 538230 | Stainless steel (AISI304) | Black | Painted black | 18-30"/470-750mm | Bulk nack |

Adjustable tip: ±40°

Saddle width 16mm



www.rocaindustry.com/520822

W25





Wiper blade made in Stainless Steel and anti glare painting. Natural rubber profile. Fits Roca arms with saddle width 16mm.

| Art Nr | Material | Color | Treatment | Length | Note |
|--------|------------------------|-------|---------------|-----------|-----------|
| 520822 | Stainless Steel/Rubber | Black | Painted black | 22"/559mm | Bulk pack |
| 520824 | Stainless Steel/Rubber | Black | Painted black | 24"/610mm | Bulk pack |
| 520828 | Stainless Steel/Rubber | Black | Painted black | 28"/710mm | Bulk pack |
| 520830 | Stainless Steel/Rubber | Black | Painted black | 30"/760mm | Bulk pack |







For more info » www.rocaindustry.com/531017

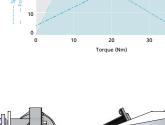
www.rocaindustry.com/531011

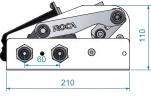
Windscreen Wiper motor | W38

The Roca W38 wiper motor is made for the toughest conditions. The sweep angle is easily adjusted from 45-110° for maximum visibility. Dynamic parking, can easily be changed from Left to Right.

- Powers up to 900mm / 35" arms and blades
- Two speeds: Slow 35 sweep/min and fast 55 sweep/min
- Voltage Input: 12 or 24VDC
- CE approved; EMC protected
- Insulated ground for metal, GRP and wooden boats.

| Singel drive | Dual Drive | L = mm | Volt | |
|--------------|------------|-----------|------|--------------|
| 531017 | 531011 | 1.5"/38mm | 12 V | |
| 531018 | 531012 | 1.5"/38mm | 24 V | |
| 531027 | 531021 | 2.5"/64mm | 12 V | |
| 531028 | 531022 | 2.5"/64mm | 24 V | |
| 531037 | 531031 | 3.5"/90mm | 12 V | |
| 531038 | 531032 | 3.5"/90mm | 24 V | - |









For more info »





Pantograph arm | W38

All Stainless steel pantograph arm, fits dual drive motors.

- Fits: W38 systems.
- Adjustable length: 25-35"/620-900mm or 18-30"/470-750mm
- Electro polished or black anti glare paint.
- Saddle width 16mm

| Art Nr | Material Treatment | Adjustable length | Note | |
|--------|---------------------------|-------------------|------------------|-----------|
| 536430 | Stainless steel (AISI304) | Electro polished | 18-30"/470-750mm | Bulk pack |
| 538430 | Stainless steel (AISI304) | Painted black | 18-30"/470-750mm | Bulk pack |
| 536335 | Stainless steel (AISI304) | Electro polished | 25-35"/620-900mm | Bulk pack |
| 538335 | Stainless steel (AISI304) | Painted black | 25-35"/620-900mm | Bulk pack |



For more info » www.rocaindustry.com/536230









Wiper arms - Adjustable tip

All Stainless steel pendulum arm with adjustable tip

- Fits: W25 and W38
- Adjustable length: 18-30"/470-750mm
- Electro polished or black anti glare paint.
- Adjustable tip: ±40°
- Saddle width 16mm

| Art Nr | Material | Color | Treatment | Adjustable length | Note |
|--------|--------------------------|----------|------------------|-------------------|-----------|
| 536230 | Stainless steel (AISI304 | 1) | Electro polished | 18-30"/470-750mm | Bulk pack |
| 538230 | Stainless steel (AISI304 | l) Black | Painted black | 18-30"/470-750mm | Bulk pack |
| 536235 | Stainless steel (AISI304 | l) | Electro polished | 25-35"/620-900mm | Bulk pack |
| 538235 | Stainless steel (AISI304 | l) Black | Painted black | 25-35"/620-900mm | Bulk pack |



For more info » www.rocaindustry.com/520822

W25





Wiper blade made in Stainless Steel and anti glare painting. Natural rubber profile. Fits Roca arms with saddle width $16\,\mathrm{mm}$.

| Art Nr | Material | Color | Treatment | Length | Note |
|--------|------------------------|-------|---------------|-----------|-----------|
| 520822 | Stainless Steel/Rubber | Black | Painted black | 22"/559mm | Bulk pack |
| 520824 | Stainless Steel/Rubber | Black | Painted black | 24"/610mm | Bulk pack |
| 520828 | Stainless Steel/Rubber | Black | Painted black | 28"/710mm | Bulk pack |
| 520830 | Stainless Steel/Rubber | Black | Painted black | 30"/760mm | Bulk pack |
| 520832 | Stainless Steel/Rubber | Black | Painted black | 32"/810mm | Bulk pack |
| 520833 | Stainless Steel/Rubber | Black | Painted black | 33"/838mm | Bulk pack |
| 520834 | Stainless Steel/Rubber | Black | Painted black | 34"/863mm | Bulk pack |
| 520835 | Stainless Steel/Rubber | Black | Painted black | 35"/890mm | Bulk pack |









For more info » www.rocaindustry.com/521001

W05

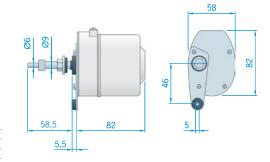




Windscreen Wiper | W5

Strong motor, marine quality. White powder laquered cover, shaft and mounting-plate in stainless steel (AISI 304). Motor with adjusting sweep angle 90° or 110° . Adjustable selfparking in right or left position. Standardadjustment 90° left selfparking. Arm/blade combinations up to $14" \times 14"$ arm 520100, blade 521111.

| Art Nr | Volt | Note |
|--------|------|---|
| 521001 | 12 V | Only motor |
| 521002 | 24 V | Only motor |
| 521011 | 12 V | Complete with arm 520100 and blade 521111 |
| 521012 | 24 V | Complete with arm 520100 and blade 521111 |







For more info » www.rocaindustry.com/520100







Wiperarm

Heavy duty wiperarm

| Art Nr | Material | Color | Adjustable length | Note |
|--------|-------------------|-----------|-------------------|----------------------------------|
| 520100 | Stainless steel (| (AISI304) | Dull black | 280-355 mm / for motor 521001-02 |



www.rocaindustry.com/520511

W05



Wiper blade

Wiper blade made in Zinc plated steel and anti glare painting. Natural rubber profile with stainless steel backer, including two adaptors to fit wiper arms with straight connection or J-hook connection. Fits all Roca arms.

| Art Nr | Material | Color | Treatment | Length | Note |
|--------|--------------|-------|---------------|-----------|--------------|
| 520511 | Steel/Rubber | Black | Painted black | 11"/280mm | Blister pack |
| 520512 | Steel/Rubber | Black | Painted black | 12"/305mm | Blister pack |
| 520513 | Steel/Rubber | Black | Painted black | 13"/330mm | Blister pack |
| 520514 | Steel/Rubber | Black | Painted black | 14"/355mm | Blister pack |
| 520911 | Steel/Rubber | Black | Painted black | 11"/280mm | Bulk pack |
| 520912 | Steel/Rubber | Black | Painted black | 12"/305mm | Bulk pack |
| 520913 | Steel/Rubber | Black | Painted black | 13"/330mm | Bulk pack |
| 520914 | Steel/Rubber | Black | Painted black | 14"/355mm | Bulk pack |

For more info » www.rocaindustry.com/520506



Adaptor for wiperblades

Part of: Fits:

W25 and W38 arms Blades with saddle 16mm.

Art Nr Material 520506 Plastic

For more info » www.rocaindustry.com/520501



Adaptor for wiperblades | B2

Part of: 520511 - 520528 Fits arm: W10 and W12 arms with J-Hook

Art Nr Material 520501 Plastic

For more info » www.rocaindustry.com/520502

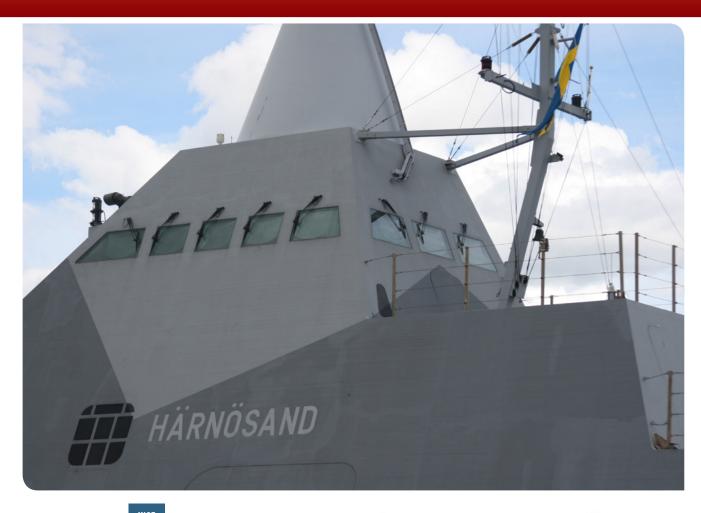


Adaptor for wiperblades | A7

520511 - 520528 Fits arm: 529152 / 53 / 54 / 55 - Previous with straight rod

Art Nr Material 520502 Plastic













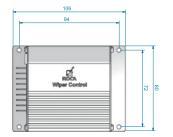
For more info » www.rocaindustry.com/532003

Wiper Control box

For one to three motors 12-24V. One illuminated Carling switch® (incl.) operates following features:

- Three motors
- Helm seat motor or all motors
- Synchronized sweep: » Interval
 - » Slow speed » Fast speed
- Washing system
- Space saving and easy to install.
- Material: Stainless steel (AISI304)/Aluminum
- Treatment: Painted white (RAL9003)

Fits: Item no. $W10/12 \ motors$ 532003 532043 W25/38 motors



IP 68





Watertight switches for one wiper motor

| Approved according to IP68. | | | | | |
|-----------------------------|----------------|---------|--|--|--|
| Item no. | Note | Fits | | | |
| 466099 | | W12 | | | |
| 466008 | with LED (12V) | W12 | | | |
| 466221 | with LED (12V) | W25/W38 | | | |
| 466222 | with LED (24V) | W25/W38 | | | |

466026 Actuator for above switches

For more info » www.rocaindustry.com/466099 www.rocaindustry.com/466008 www.rocaindustry.com/466021 www.rocaindustry.com/466026





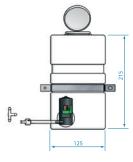


W 38

Tank set incl. pump

2.5 liters tank. Complete with pump, T-connection and mounting attachment. 12 or 24 Voltage. Tank in plastic and with Stainless steel bracket.

Volt Item no. 12 531161 24 531162





For more info » www.rocaindustry.com/531161



W12

W25 W38

Spray kit for arms

Nozzle and attachment will be mounted on the wiper arm. Will be delivered with an 1100mm tube. Fits Wiper System W10 and W12.

Item no: 531157



For more info » www.rocaindustry.com/531157

Solenoid for washer systems

Pressure: 0-120 psi Volt Item no:

531181 12 V 24 V 531182





For more info » www.rocaindustry.com/531147

Spray kit for arms

Nozzle to be mounted on the wiper arm. Will be delivered with an 1100mm tube. Fits Wiper System W25 and W38.

Item no:

531158



For more info » www.rocaindustrv.com/531158

Bulkhead fitting for washer systems

Max bulkhead: 80mm

For tube: Ø8mm

Item no: 531147





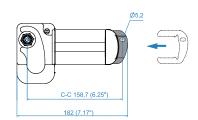
For more info www.rocaindustry.com/533202

Mounting bracket for W12 motors

Bracket to make W12 motors fit to W10 mounting holes.

- Material: Stainless steel (AISI304)
- Treatment: Electro polished

Item No. 533202









» W12 System

For arm/blade size up to 600mm (24")

p. 2-3





» W25 System

For arm/blade size up to 750mm (30") p. 4-5





» W38 System

For arm/blade size up to 900mm (35")

p. 6-7





» W05 System

For arm/blade size up to 360mm (14")

p. 8-9





» Accesories

Wiper control and washer systems

p. 10-11

Roca is proud supplier to, among others, the following boat builders:











































































