

Item no. 532113
Voltage 12/24 V

Limited warranty

- » Roca warrants the wiper control to be free from defective material and workmanship for a period of 3 years from the date of purchase.
- » This warranty does not apply to failure or damage caused by improper installation, misuse, lightning strike or damage from a power surge.
- » If failure occurs during this period, return it to your dealer for repair or replacement.

Fits wiper motors:



W12

| Item no. | Volt (V) | L1 (mm) | L2 (mm) |
|----------|----------|---------|---------|
| 533011 | 12 | 16 | 42 |
| 533012 | 24 | 16 | 42 |
| 533021 | 12 | 42 | 68 |
| 533022 | 24 | 42 | 68 |
| 533031 | 12 | 68 | 94 |
| 533032 | 24 | 68 | 94 |



W10

| Item no. | Volt (V) | L1 (mm) | L2 (mm) |
|----------|----------|---------|---------|
| 525991 | 12 | 14 | 38 |
| 525992 | 24 | 14 | 38 |
| 524991 | 12 | 40 | 64 |
| 524992 | 24 | 40 | 64 |



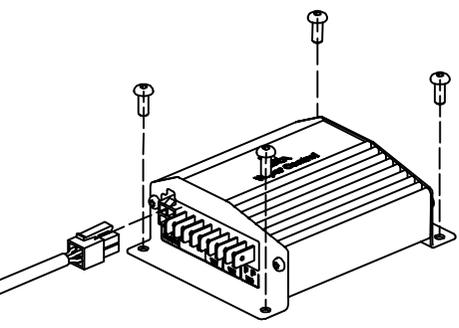
WIPER CONTROL | W10 & W12

Installation Instructions

Before installation please read these instructions.



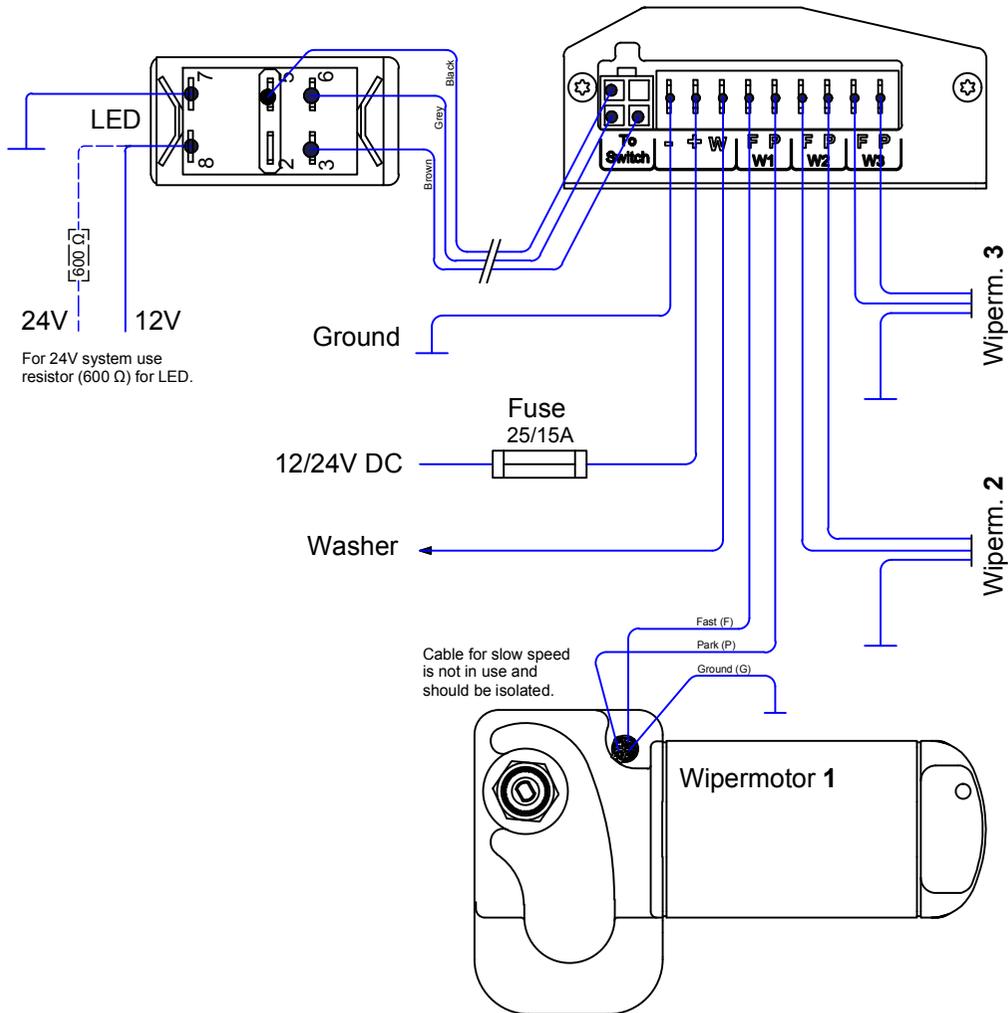
- 1 to 3 motors
- Synchronized sweep
- Interval 5sec (fast speed)
- Interval 2sec (fast speed)
- Continius (fast speed)
- Washer output



Installation

(Keep the battery main switch off during installation).

1. Place the control unit to desired position.
2. Insert the screws into holes and tighten.
3. Connect the cable from switch.
4. Connect the remaining cables according to diagram below.
5. Turn on main switch and test all functions.
6. To have all motors synchronized, run the wipers in slow speed for about 5 minutes.



Function for switch

- One push to the on position will start 3 motors in synchronized interval 5sec, fast speed.
 - One more push will start 3 motors in synchronized interval 2sec, fast speed.
 - One more push to momentary will run 3 motors fast speed synchronized.
 - One more push starts from interval 5sec. and so on.
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- One long push from off to momentary will start 1 motor in interval 5sec, fast speed (wiper 1).
 - One more push will start 1 motor in interval 2sec, fast speed.
 - One more push will run 1 motor fast speed synchronized.
 - One more push starts from interval 5sec. and so on.

Washer:

When running, push switch to momentary more than one second and washer will start.

If the wiper motors gets overloaded the power automatically breaks.

Push switch to off, then to on and motor will start again.

