

AS

CAR SPACE PROTECTOR Remote Control Automatic Parking Barrier

12volt re-chargeable battery model AS-BW-1

Installation and Operation Manual

Thanks for choosing AS-BW parking locks!



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1. Brief Introduction

AS-BW-1 automatic parking lock is used in all kinds of parking spaces. It will protect your parking space by standing guard while you and your vehicle are away. You can feel at ease that no vehicle can park in your space and inconvenience you. The **AS-BW-1 automatic parking lock** is used to stop this type of parking disruption.

AS-BW-1 automatic parking lock is equipped with a strong large capacity 12 volt battery which is re-chargeable overnight (8 hours). No messy wires as the unit contains all electronic components inside the locked safety control box.

2. Technical Data

Voltage of working motor:	12Volt DC
Battery:	12Volt 7.0Ah sealed lead-acid
Power Consumption (operation):	20W
Power Consumption (standby):	30mW
Distance of remote control:	≤30m
Time to lie flat from standing:	5-6 sec
Time to stand up from flat:	5-6 sec
Dimensions (standing up):	600mm (L) x 100mm (W) x 510mm (H)
Dimensions (flat):	600mm (L) x 510mm (W) x 100mm (H)
Net weight:	11kg

3. Pack List

- 1 x AS-BW-1 unit
- 1 x Charger 220±10% volt
- 2 x Remote Controls
- 3 x Tamperproof bolts 50mm
- 2 x Keys for control box
- 1 x Installation and Operation Manual

4. Installation

What you will need:

- Tape measure
- Pencil or marker
- Impact drill or similar
- 12mm masonry drill bit
- Tube of liquid nails or silicon adhesive
- Large screwdriver

- (a) Clean all surfaces where the Car Space Protector is to be installed with dish washing liquid (or similar) in warm water then allow time to dry. Make sure dust, oil and grease are removed from the surface area.
- (b) To fix the Car Space Protector to the surface, place the unit on the ground with the sign facing the entry point. Centre it from left to right and approx. 0mm – 100mm from the front entry point of your parking space (see diagram).



- (c) Mark the ground with a pencil using the 4 holes in the Car Space Protector base to locate the exact position of the 3 holes to be drilled into the surface. Drill holes using an impact drill or similar. Holes (3 in total) must be 50mm (min) deep for the tamper proof bolts (supplied) to fit.
- (d) Clean the dust away from the area from around the holes and the surface.
- (e) Cover the underside base of the Car Space Protector unit with liquid nails or silicon. Make an “S” pattern when applying the adhesive for extra strength.
- (f) Position Car Space Protector over the holes and insert tamper proof bolts. Screw bolts with the large screwdriver until unit is secure. It is very important to tighten screws securely as any movement will cause the unit to come free when in use.
- (g) Connect the battery and the remote to the matching black locating sockets.
- (h) Close the lid of the battery box and lock it. You are now ready to operate your Car Space Protector with the remote control.



5. Operation

- (a) On the remote control, press the up square button to make the Parking Lock stand up. Press the bottom button to make it lie flat.
- (b) When the battery is low on charge, an audible alarm will sound on the unit or it will not operate. Open the control box with the key and unplug the plug from the socket by pushing the release. After removing the flat battery, connect it to the re-charger (supplied). This must be plugged into 220/240 volt power. After 12 hours the battery will be fully re-charged ready for operation.
- (c) When the battery is fully charged, the expected use is 300 operations or approx. 3 months assuming 2 lifts and 2 downs per day.
- (d) In case of an emergency and the unit is standing up and will not operate, use the hex key (supplied, it's a good idea to leave this key and key of the main box in your car), to open the main box and to undo the screw. The pin will then be released. Remove the pin and lay the whole unit down.

6. Maintenance / Troubleshooting

- (a) If the Car Space Protector does not operate:
 1. Check that the battery is charged – remove and charge for 8 hours.
 2. Check that the light on the remote control comes on and is not weak when you push it – unscrew the back of the remote and replace the battery.
 3. Make sure there are no loose connections in the control box – secure the connection of the plugs and sockets
 4. When you get in your car, always make sure the Car Space Protector is down flat on the ground. This will avoid any damage to your car and the Car Space Protector – press the remote to make the Car Space Protector lay flat.
- (b) The Car Space Protector base has become unstable and moves when operating – Re-tighten tamper proof bolts with large screwdriver or remove and replace bolts.

7. Safety

- Only operate your remote control when the Car Space Protector is in your full view.
- Do not press the remote control while you are over the Car Space Protector in your car.
- Always check that your Car Space Protector has not risen under your car, before you drive away from your parking space. This may occur if you press the remote by mistake while it is in your pocket or handbag.
- The Car Space Protector will stop when pressure is applied while in up or down motion. The remote must then be pressed to continue or to change direction of the motion, once the pressure is released.
- Avoid driving onto the unit with your car wheels.
- Do not let children play with the remote control.



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