

Save a Space

Installation manual



Operating Features

Save a Space is a wireless remote controlled parking system manufactured from the finest grade of Stainless Steel powered by a Solar panel.

Save a Space components

Motorised Arm

The main stainless steel structure and warning sign

Rechargeable Battery

Rechargeable lead-acid storage battery capable of guaranteeing months of running without recharging

Solar Panel

High performance solar panel to recharge the battery

Electronic Control unit with remote receiver

Motor Control unit including radio-receiver, control circuit for battery charging and obstacle anti-crush detection in both directions

Remote Control transmitter

The remote control has 4 buttons, use the button at the top left.

The others can be used to control extra Save a Space products or more Save a Space units

Set of Release and Cover opening Keys

One pair of keys for the opening of the lid and electrical isolation switch if the remote control fob is mislaid or becomes defective

Fixing Kit

4 expansion bolts and raw plugs supplied.

Other fixing bolts can be used for extra security

Manual

Instruction Manual

Equipment required for installation

Electric pneumatic drill

Drill suitable for concrete

Socket or Spanner size 13

Product installation

Remove the product from the packaging.
Insert key into the lid lock
Turn the key anti-clockwise.
Check that all components are intact
(Don't at this stage connect the battery terminal)

Fixing

Mark out the position within the parking bay (see diagram)
Remove glass cover
The unit should be fixed so the arm falls away from the direction the vehicle entering the space.

Mark out the 4 corner fixing holes using the unit as a template
Remove unit and drill holes using a 10mm drill.

Insert plugs supplied, place unit over holes and using the bolts supplied bolt down.



Replace glass when fixed to ground

Battery Connection

Once in place then connect the lead to the battery



Programming

Press and release the “P1” button on the control unit
The “P1” units LED will light up and the arm will start to operate.
(This is its learning sequence do not obstruct this)
The arm will stop in the upright position



The key fob supplied is pre programmed to your Save a Space

Now press the remote key fob (top left hand button)

The arm will now lower down to a level position.



About the Remote control programming for extra fobs

Briefly press the “P2” button on the control box

The “P2” LED will start to flash

Press the top left hand button on the fob whilst it's flashing

The “P2” LED will indicate that the programming has been successful by a longer flash.

Extra fobs can now be tuned in whilst in this mode otherwise wait for the LED to stop flashing to finish programming in

(Up to 10 key fobs can be used with each Save a Space)

Programming extra fobs without taking the cover off

Using the fob supplied and currently being used

Press the to top buttons on the fob at the same time and hold down till the LED on the Solar panel begins to flash (about 3 seconds) then release

Press the button on the new fob while the LED is flashing on the solar panel
A longer flash on the solar panel will indicate that the fob has been programmed in.

Tune all extra key fobs in at this stage other wise wait for the flashing to stop.

Cancellation of a Key fob

Remove cover

Press the "P2" button on the control unit 4 times

The "P2" LED will start to flash 4 times

Press the top left hand button on the fob whilst it's flashing

The "P2" LED will start to flash longer

The fob is now de-activated

Cancellation of all key fobs

Press and hold down the "P2" button until the "P2" LED lights up

The complete operation takes about 7 seconds

Manual Operation of the Arm

The Arm if forcibly lowered when in the upright position will trigger the motor to activate and prevent the lowering of the Arm

If the arm is forced up from the down position a certain amount of resistance will be felt but not prevented.

The arm then when in the upright position will automatically lock and cannot be lowered

To operate the Save a Space manually

Place the key supplied in the MAN position

The power to the arm is de-activated and the arm can be moved manually UP freely

To lock the arm in the UP position turn the key to the AUT position and remove key

To lock the Arm in the down position turn the key to the MAN lower the Arm wait for the Solar LED to stop flashing then turn the key to AUT and remove

Maintenance

Every month check that the Solar panel Glass is clean

Open the Cover every 3-4 months to check the internal parts and make sure that the water drainage holes are clear

Technical information

Power supply	12Vdc
Battery	12V 7Ah
Max Absorption	3A
Standby Absorption	10Ma
Operating Temperature	-20 + 60 c
Fob frequency	433.92MHz
Unit Material Stainless Steel	
Weight	23Kg

Recycling

The components of this product are recyclable
Please make enquiries with you local recycling depot to comply with regulations

Declaration

That the Save a Space is manufactured in accordance and requirements of article 3 and related provisions of:
Directive 1999/5/EC
And in accordance with the Health and Safety requirements of Article3.1.a
Applicable Standard EN60950
In accordance with requirements related to the Electromagnetic Compatibility
Article3.1.b
Applicable Standard EN301489-3
In accordance with the Electromagnetic compatibility and Radio spectrum
Matters,
Article.3.2.
Applicable Standard ETSIEN3000220-3