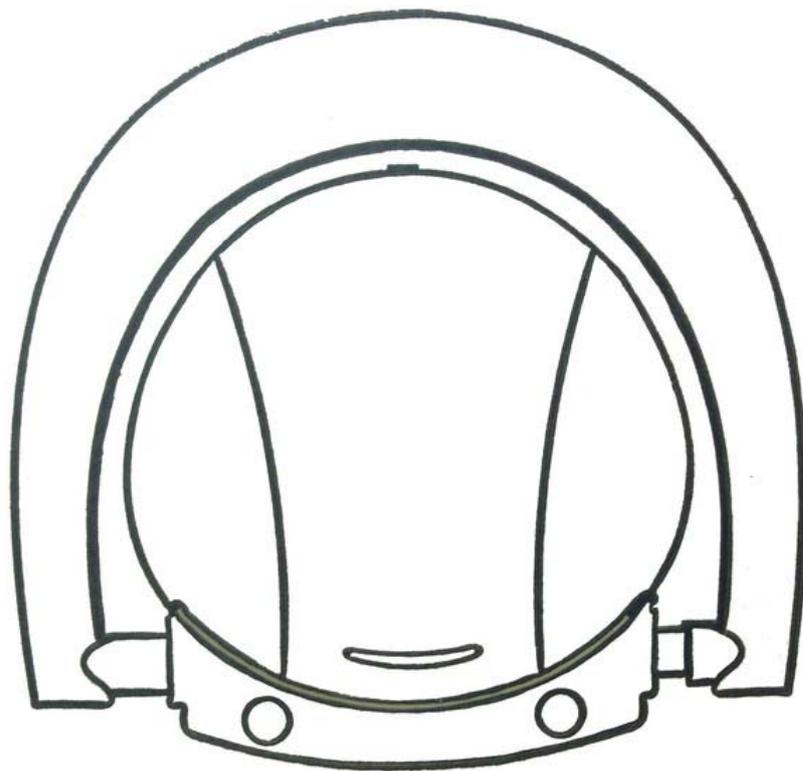


User Manual Of Space Protector

Model: PTSL-07



Contents

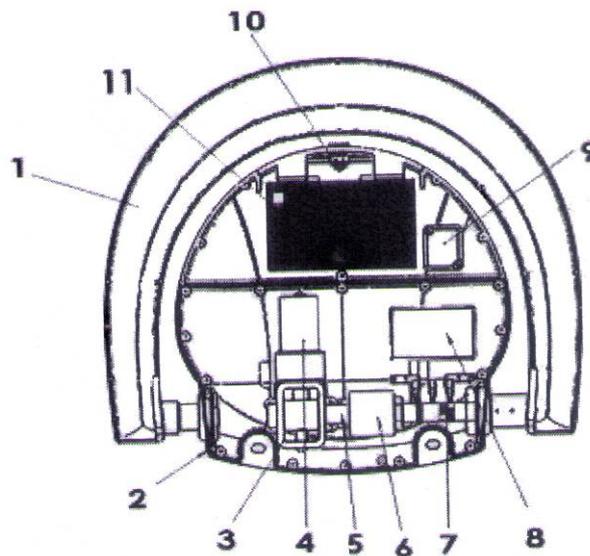
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1. Introduction

It can be installed at any space where protection is needed.

Modern, shining, remote, waterproof and reliable!

2. Layout



1. Arch-arm:	Protect space.	7. Switch module:	Turn on/off machine.
2. Main housing:	Cover all components.	8. Electronic board:	Main board
3. Power module:	Provide power to machine.	9. Alarm module:	Monitor machine's status.
4. Motor:	Engine of machine.	10. Battery door :	Sole room for battery.
5. Drive shaft:	Drive the arch-arm.	11 Battery:	Rechargeable battery.
6. Reposition module:	Reset the arch-arm.		

3. Specifications

Voltage	DC 6 V	Height when it is down	75 mm
Static current	< 0.8 mA	Remote control	> 20 meters
Working current	< 2 A	Working temperature	-30 to +70 Celsius degree
Up/down time	5 seconds	Dimension	480 x 400 x 75 mm
Height when it is up	400 mm	Gross Weight	9.1 kg

4. Features

- I. High anti-stress ability: the housing is made of aluminum alloy, can afford 2 ton pressure.
- II. Automatic break: it will cut the power automatically to protect itself if foreign resistance too much to afford.
- III. LED alarm: when it encounters foreign resistance during the arm goes up/down, the LED will give sharp beep and quick flash to remind manager to handle the situation; otherwise the LED will only give slow flash.
- IV. Waterproof: all main components are sealed to prevent any water or dust.
- V. Optional power source: solar panel or mains power is optional.

5. How to use it

- I. Open the battery door and connect the wires of battery and machine.



- II. Press the up/down button of the remote control to operate machine.



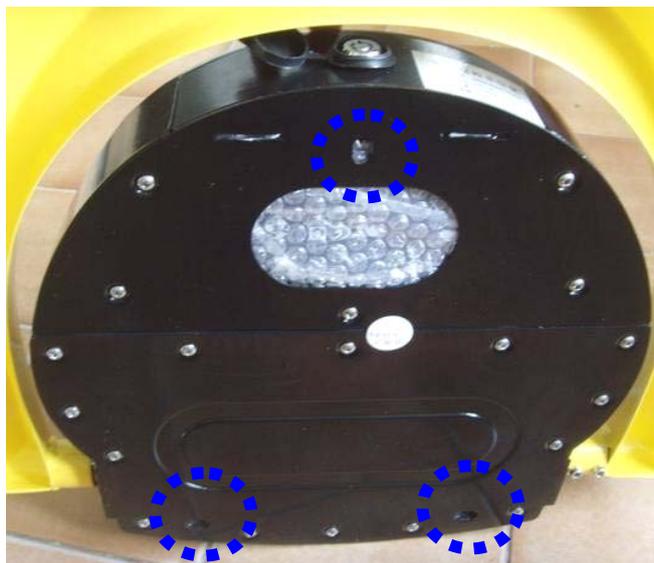
6. Battery

- I. It is recommended to recharge the battery for 10 hours before using it. Once the battery is full, the charger's LED will be green.
- II. When the battery is low, please recharge it timely to prevent possible damage to battery's life. (e.g., the up/down speed of the arm is slower)
- III. It will be better if you can recharge the battery every 3 months.

✘ *Attention: Do not dismantle the battery. If your skin contacted the liquid of the battery, please wash your skin immediately.*

7. Installation

- I. It is recommended to install the machine at the middle of the space entrance to avoid unnecessary rolling or contact.
- II. The ground shall be concrete ground and flat.
- III. Please drill 3 holes for installing ground bolts: diameter 8mm, depth: 80 mm. (You will see the positions for 3 holes at the inner side of the package carton.)



8. Troubleshooting

If no reaction when you press remote control:

- I. Check the wire connection between battery and machine.
- II. Check the battery of remote.
- III. Check the sound of motor.
- IV. Check the shape of housing.

9. Package



The package includes 1 space protector, 3 bolts, 2 remote controls, 2 door keys and 1 charger.