

MySpot 500 Without Batteries

Service Bulletin SB35_{rev0}

BACKGROUND

The MySpot 500 is usually shipped with the batteries enclosed, so that it is ready for use when removed from the carton.

If the unit is to be shipped by air by courier, such as FedEx or DHL, we are required to remove the batteries before shipping. This is a requirement since 2016 which technically does not apply to D alkaline batteries which are used in the MS500 — but the shipping companies make it hard to ship with these batteries just the same.

The units that are shipped without batteries are identified as 01-6240.1NB and the NB box on the carton is checked.

REQUIRED PARTS

1. 5 Alkaline "D" batteries, preferably made by Duracell. We do not recommend the use of Energizer cells for this application.
2. M3 hex wrench (a small is provided in the kit, but a T handle will greatly accelerate the procedure).

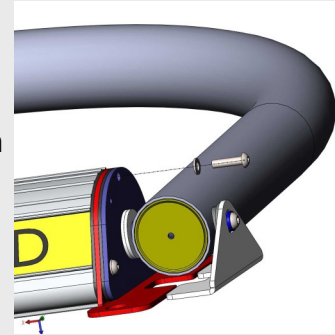
SPECIAL PROCEDURE REQUIRED

The unit is shipped with the arch in the down position. However, without the batteries to power the internal motor, the barrier is not locked in that position. That requires that the Unit be attached to a work bench or that a second person force the housing to its

normal position, if the barrier internal spring tries to raise the barrier.

STEPS:

1. Remove the 2 or 3 screws that hold the plate (shown as blue on the right). Use the M3 wrench.



- Note that under each screw is a nylon washer — do not lose these. If there are only 2 screws holding the plate, look for a small plastic bag with the third screw, taped to the housing.

2. You may have to manually rotate the arch to gain access to one of the 3 screws. In that case do so **gently**. Usually the shaft is locked to prevent damage to the motor when external forces are applied to the arch.



3. With the housing securely pressed or bolted to the surface, raise the arch end so that it becomes vertical.

SB35 MySpot 500 Without Batteries

Page 2

4. Pull out the battery holder at the end of the housing.
5. Insert the 5 batteries observing polarity. The spring end of each section of the battery holder accepts the NEGATIVE polarity of the battery.
6. Once the 5th battery was inserted, you should see the LEDS in the front of the housing *(between the E and the S on the yellow label) pulse green and red for a few seconds. DO NOT PRESS any buttons on the remotes.
7. Rotate the arch back so that the plate at its end is now aligned with the housing. The gasket on the end plate **should not be damaged** or pulled off.
8. Insert the long screw on the top hole in the plate, and the 2 short ones on either side.
9. Once all looks perfectly align, tight the 3 screws reasonably tight but do not over tighten. The technical spec is a torque of 6 Kg-cm (85 oz-inch).
10. Test the operation of the barrier with both remotes. The first 2 cycles may be funky until the barrier learns its positions.

PRESSURE TEST

If the unit is to be installed outdoors where it will be subject to serious rain or standing water, the only way to ascertain that the unit is 100% sealed is through a pressure test.

Please refer to the owner's manual or to the service manual for details about the equipment and procedures required for running a pressure test. Note that the pressure droop should not exceed 1mmHg per 30 seconds, when run at 40 mmHg.

