

Wire hook up for control entry and exit

Connect your loops and setup up for whats asking in the second page for control entry and free exit

To set it up in a way where there is car after car getting on the free exit and keeping the arm open instead of having to wait to go one at a time use this setup for it.

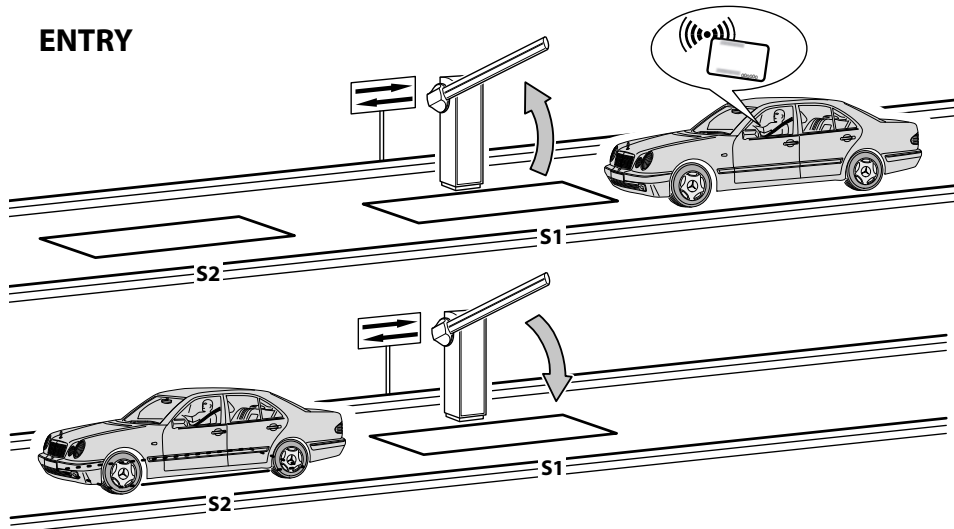
For the S2 Loop that is being used for the free exit use the second relay from the loop detector and wire the common from the detector to the common on the control board where the J7 plug is then take the N/O from the detector and wire it to OUT 2 (J5 plug) and then another wire from OUT 2 and connect it to the OPEN (J6 plug)

So the way it works is that when the barrier arm is in the open position and a vehicle is on the S2 free exit loop the barrier arm will stay open and when they get off the loop and cross the exit loop the barrier arm will close

13. CONTROLLED ENTRY AND AUTOMATIC EXIT

This solution is recommended when you want to enter a reserved area in both directions. To enter, transit is allowed by means of a recognition command while exiting is automatic.

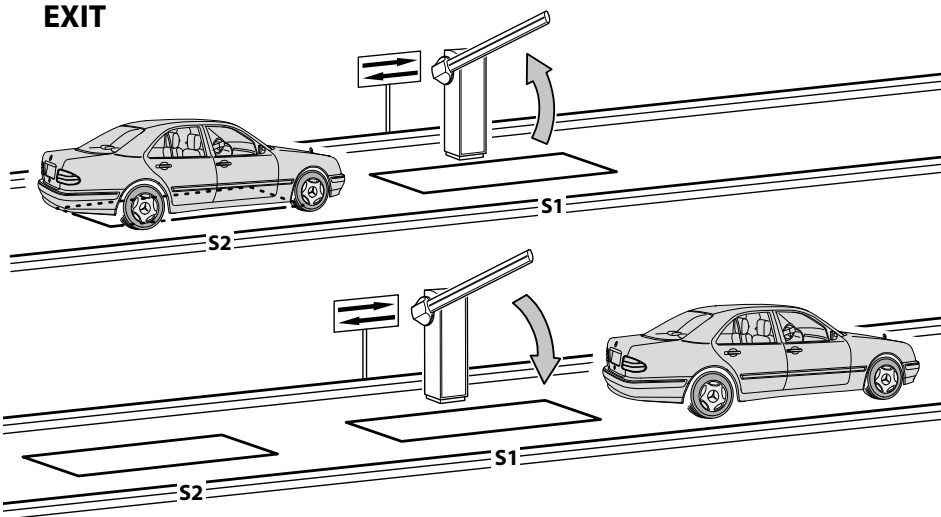
ENTRY



The recognition system enables barrier opening. If the coil **S1** is not occupied within the pause time, the barrier closes again.

When coil **S1** is cleared, the barrier starts closing instantaneously.

EXIT

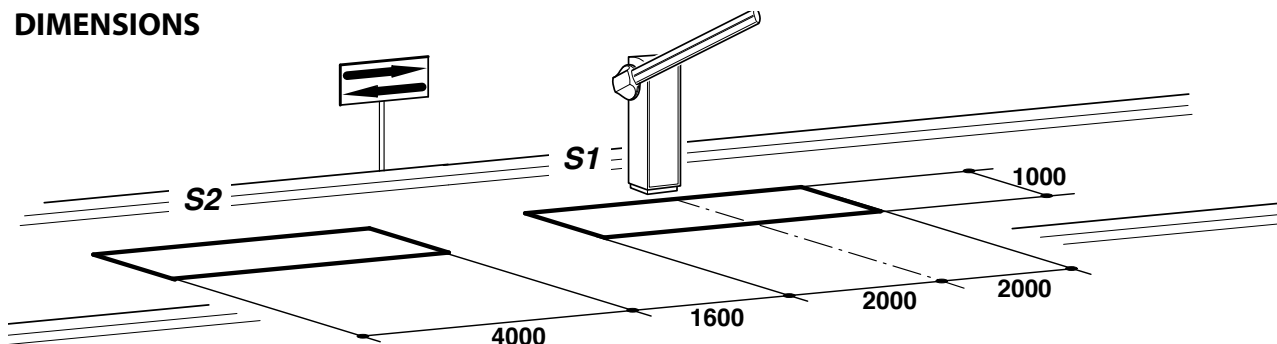


The vehicle approaches the reserved area. When the coil **S2** is occupied, barrier opening is enabled. If the coil **S1** is not occupied within the pause time, the barrier closes again.

When coil **S1** is left, the barrier starts closing instantaneously.

Loop **S1** also perform as safety function not permitting the barrier closure as long as barrier is occupied.

DIMENSIONS



- Connect the coil **S1** to the **CLOSE** input.
- Connect the **N.O.** contact of the **S2** loop receiver to input **START**.
- The dimensional values of the loops are only approximate.
- * We suggest installing the "RME 2" metal mass detector.
- Only use recognition systems other than remote control units (badge readers, video camera systems with license plate recognition etc.) with contact, which must be connected to the **OPEN** input.

PARAMETER	DATA	DESCRIPTION
L0	02	Automatic
CL	02	The close control closes when pressed and released, and also functions as a safety system.
RS	02	Advanced Setup: controlled entry and automatic exit