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Installation instructions for Magnetic Gate Lock BMR88300, BMR88400 (Integrated)

Locate magnetic gate lock right of the crossing arm assembly. The preferred location is approximately $\frac{3}{4}$ " of the length of the arm.

Line up yellow arm to centre of gate lock, adjust guide brackets to allow arm to centre on the magnetic locator. Attach magnetic gate lock to bumper with brackets enclosed. With gate closed place the permanent magnetic arm bracket on the circle and mark the yellow arm, drill two $\frac{3}{16}$ " holes through yellow arm and attach the permanent magnetic holder. When installing on a wire loop gate, attach permanent magnet holder to plate, note use hardware supplied as connectors must be one magnetic. The position can be adjusted by sliding the U clamp forward or backwards. This may help in locating the magnetic gate lock to your bumper.



BMR provides several versions of the permanent magnetic lock:

1A. 2 Wire Harness **BMR88012H2** is used as a direct connection to existing crossing arm BMR or (SMC).

B. As a new addition to the existing crossing arm.

2A. 3 Wire Harness **BMR88012H3** is used with the **BMR8000** integrated system which includes the crossing arm **BMR88012** and the magnetic gate lock **BMR88400**.

B. 3 Wire Harness **BMR88012H3** is also used with existing crossing arm BMR or (SMC).

C. 3 Wire Harness **BMR 8012HT** can be ordered to connect to existing BMR or (SMC) crossing arm. Specify make of crossing arm. To save money when replacing a SMC magnetic lock, use the existing T harness.

D. 4 Wire Harness **BMR9012H** is supplied with **BMR9000** series crossing arm and are compatible with the T harness **BMR8012HT** for simplest connection when adding a BMR permanent magnetic lock.

