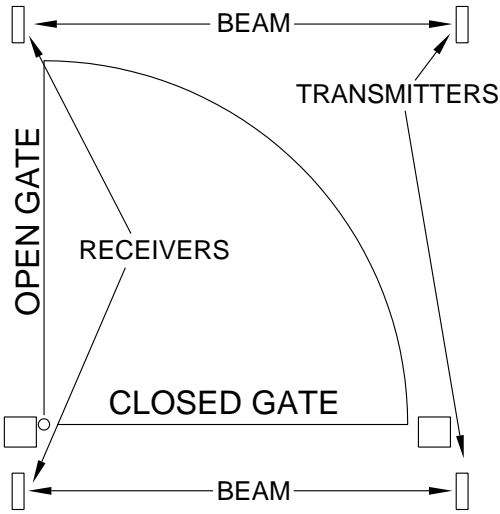
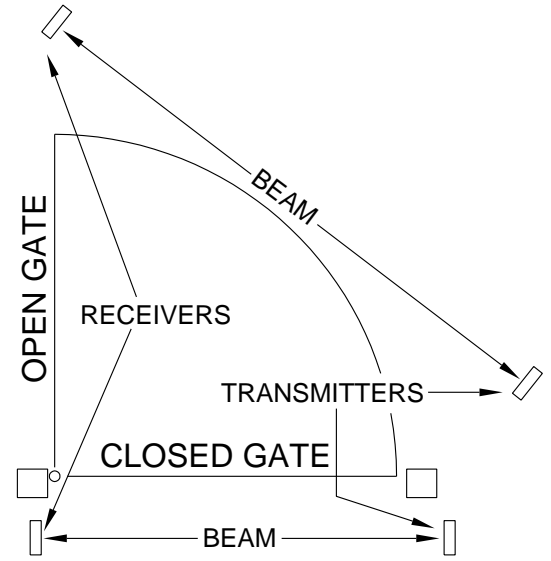


IR-3000G PHOTO EYE

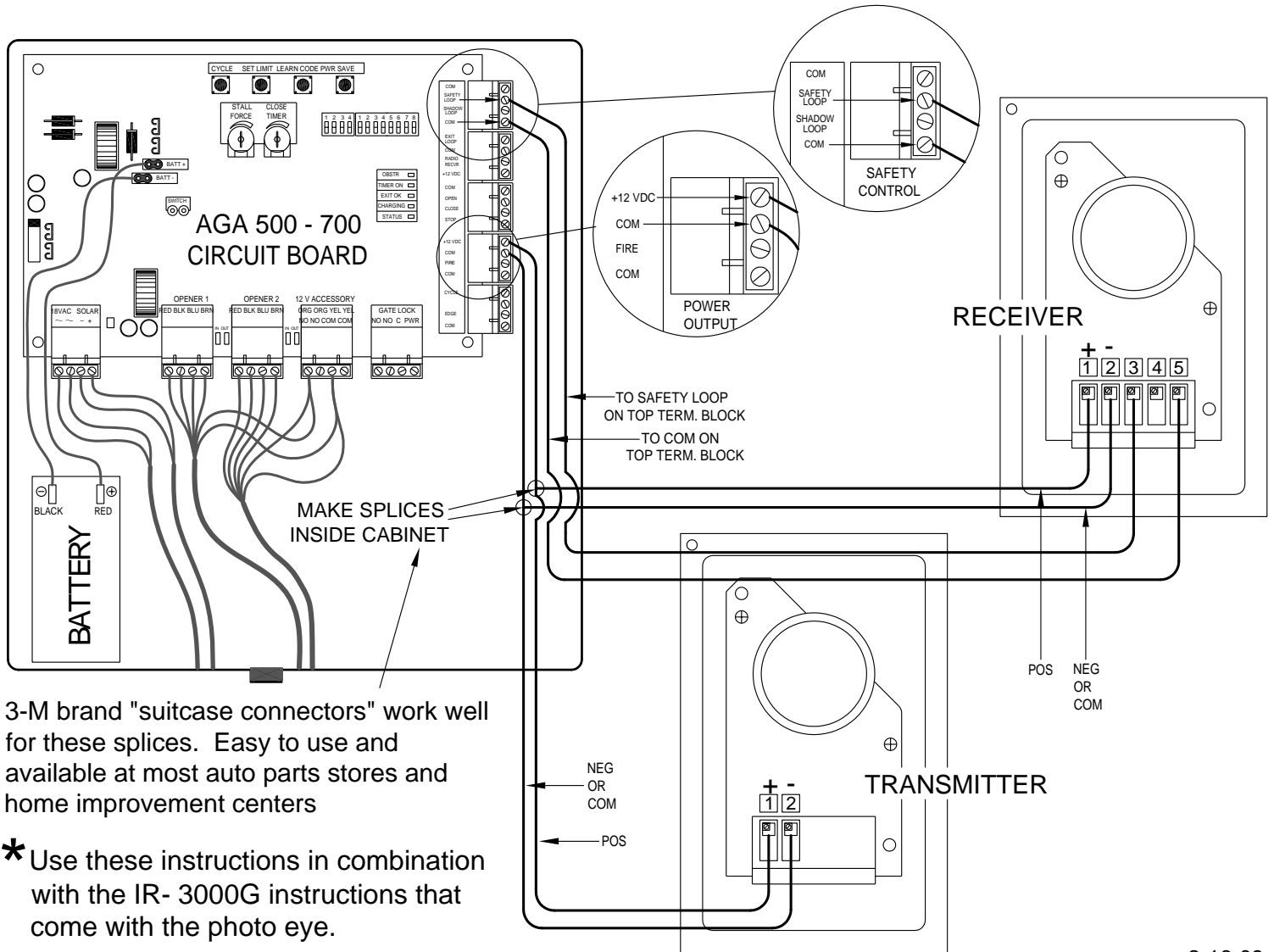
PAIRED WITH AGA GATE OPERATORS



Here are two configurations for using two sets of photo-eyes as "auto-reversing" controls. 3' to 4' landscaping timbers make good mounting posts. Set the photo-eyes about 16" above grade. To test, disconnect wires 3 & 5 in RECEIVER unit, make sure units are powered and aligned then break the beam. You should hear a small click in the RECEIVER module. After re-connecting 3 & 5 to gate operator, test again.



The IR-3000G photo-eye has two parts: the TRANSMITTER and the RECEIVER. The TRANSMITTER has 2 screw terminals labeled plus and minus. The RECEIVER has 5 terminals, DO NOT use terminal no. 4. To connect the units to the gate operator circuit board see the drawing below. Use a direct-burial control wire like "sprinkler wire" available at most home improvement stores.



3-M brand "suitcase connectors" work well for these splices. Easy to use and available at most auto parts stores and home improvement centers

* Use these instructions in combination with the IR-3000G instructions that come with the photo eye.

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