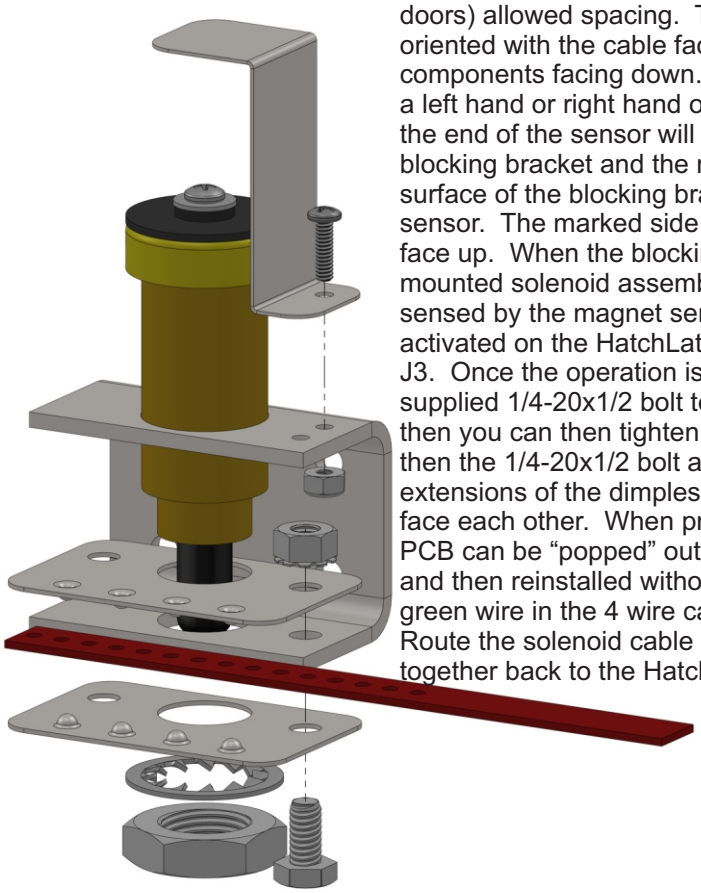
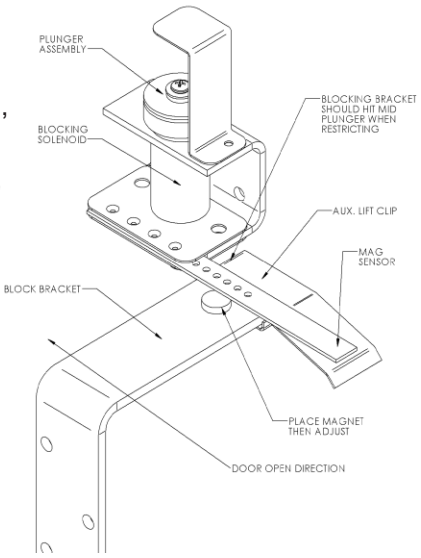


The kit contains 2 magnets of which one is a spare. Loosely assemble as shown then adjust the mag sensor for the 2 inch (center part doors) or 4 inch (side slide doors) allowed spacing. The sensor PCB should be oriented with the cable facing up and the sensor components facing down. The sensor can be oriented as a left hand or right hand operation. When properly placed, the end of the sensor will be positioned above the blocking bracket and the magnet will be placed on the surface of the blocking bracket to act as a “door is closed” sensor. The marked side of the magnet will be placed face up. When the blocking bracket moves toward the mounted solenoid assembly, the magnet will no longer be sensed by the magnet sensor and the DL signal will be activated on the HatchLatch® via the Gate connection on J3. Once the operation is verified, you should install the supplied 1/4-20x1/2 bolt to align the 2 squeeze plates and then you can then tighten the main solenoid Jam Nut and then the 1/4-20x1/2 bolt and nut. NOTICE : the extensions of the dimples on the squeeze plates should face each other. When properly installed the mag sensor PCB can be “popped” out of the squeeze plates, adjusted, and then reinstalled without loosening any nuts. The green wire in the 4 wire cable is not used - it is a spare. Route the solenoid cable and the mag sensor cable together back to the HatchLatch® control box.




Note: if you are installing this kit onto an existing A3 installation, the Black jumper wire located on J3 connector should be removed.

J3 Connector wiring is as follows:
RED:+12V, BLACK: 12N, WHITE: to GATE

**A835MAG** kit assembly

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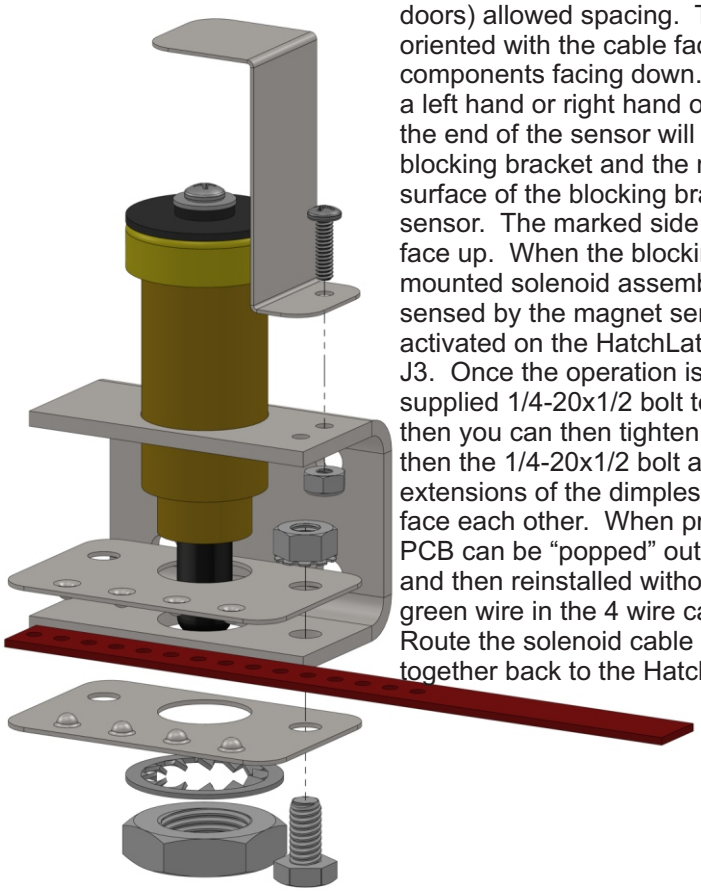

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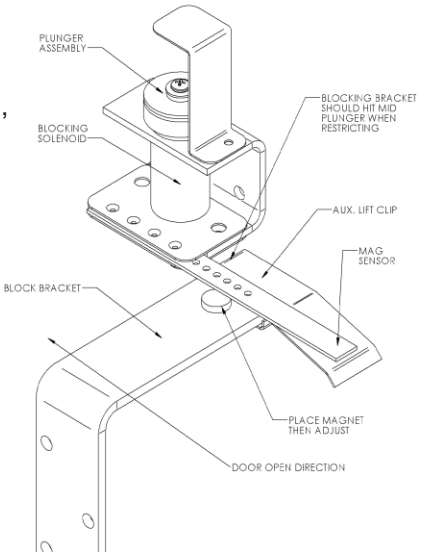


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