



Car Access Kit

Compatible with HomeLink®



Questions? Call (800) 878-7829
or email sales@USAAutomaticGateOpeners.com
today to speak with a professional.

Congratulations on purchasing the Car Access Kit from DF Supply, Inc. This kit is HomeLink® compatible.

Follow these instructions to get your vehicle's HomeLink® system synced with your gate opener.

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Programming the receiver to your gate opener

Step 1. Open the access door by sliding it to the right.



Fig. 1

You can now see the jumpers and dip switches. To set up the receiver, you will only be using the Left-hand jumper and the Left-hand dip switches.

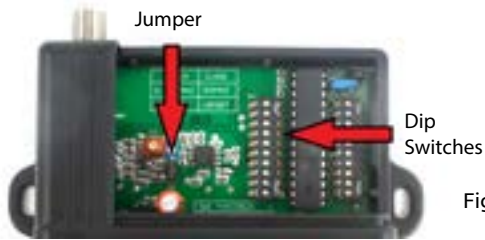


Fig. 2

Step 2. Open the transmitter by sliding the door down. Match the receiver dip switches to the transmitter dip switches. It doesn't matter how many switches are up and down, they just need to match on each device.

Example

Transmitter Dip Switches

Receiver Dip Switches



The receiver will automatically detect voltages between 12 - 24 V, either AC or DC.



Fig. 3

Step 4. Wire the receiver harness according to the wiring diagram (See Fig. 4). For ease of installation the wires are color coded. For most standard gate installations you will wire the open input of your gate operator, with the COMMON and NORMALLY OPEN contact of Relay 1.

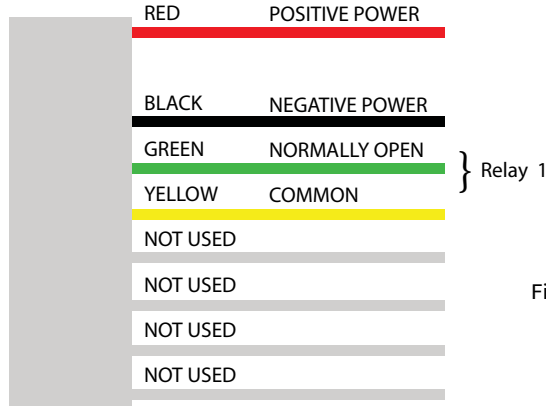


Fig. 4

Common Wiring Ports				
	Red	Black	Green	Yellow
Apollo 635/636/835/836	12V	GND	INP	GND
Apollo 1050	11	10	39	41
Apollo Mercury 310	12V	COM	REMOTE	COM
Viking Control Board	+28V	GND	Radio	GND
BFT Libra UL	11	12	16	15
BFT Rigel 5	20	27	28	27
BFT Thalia	50	51	60	61
FAAC E024U	8	7 GND	1 Open A	7 GND
FAAC 455D	17	14	9	14
GTO Blue Board *Must splice from battery*	Battery +	COM	Cycle/Close	COM
Linear Apex	DC+	DC-	OPEN	Common
Ramset	13	12	7	12
USAutomatic	1	2	3	2

Disclaimer: Please note this is only a suggestion for typical applications. Your gate opener control board may vary due to manufacturer revisions. Please consult your gate opener manual for detailed instructions.

Step 5. Attach the wiring harness to the receiver. See Fig. 5.



Fig. 5

Step 6. Verify the receiver has power. This can be verified by observing if the Red and Green LEDs are illuminated. See Fig. 3.

Step 7. Push the button on the transmitter. If you hear it "click" and see the light flash quickly, you have successfully wired the receiver.

Step 8. Close the access door on the receiver by sliding it to the left.

Step 9. Mount the receiver in a water-tight enclosure near the gate operator. Take care to avoid items that may cause interference with the receiver, such as electric motors. The receiver can be attached with either the screw holes on the housing or by using industrial strength Velcro.

Step 10. Install the coax antenna (provided) by screwing it onto the antenna mount that protrudes from the housing.



Step 11. After you have completed the installation, check the operational range from various areas around the installation. If the range is less than desired, try re-positioning the antenna, receiver, or both, and re-test the range.

Receiver Technical Specifications:

1. Output load MAX: 15A/125AC
2. Input load: 12-24 VDC/VAC
3. Power supply:
 - Consumption (relay active:) 70 mA
 - Consumption (relay not active:) 32 mA
4. Max applicable power: 25VDC
5. Operating temperature: -40°F to 158°F

Using the transmitter to activate HomeLink®

After you have set up your receiver, it's time to sync it to your HomeLink® system using the included transmitter. To sync your HomeLink®, follow the instructions included with your vehicle.

You can also find instructions specific to the make, model and year of your vehicle by visiting:

<http://www.homelink.com/>

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