

# INSTALLATION GUIDE

•

# OWNER'S GUIDE

---

FORD PATS INTERFACE • MODEL 718 (FPB)

---

## CONTENTS

Technical Assistance .....	1
Interface Module Operations.....	1
Wire Connection Guide.....	1
Identifying the PATS Transceiver .....	1
Learning the PATS Capsule .....	2



### Technical Assistance

All tech personnel are expertly qualified to answer any technical questions.  
Technicians are available Monday through Friday from 9:00 a.m. until 8:00 p.m. and Saturday 10:00 a.m. until 4:00 p.m.

### Address

288 Canton Avenue • Wintersville, Ohio 43953

### Telephone

Phone: 740-264-4710 • 800-878-8007 • Fax: 740-264-7306

# TECHNICAL ASSISTANCE

---

Should you need help. First check our website at [www.bulldogsecurity.com/wires.htm](http://www.bulldogsecurity.com/wires.htm) or call our toll-free Tech Support Hotline Monday through Friday 9AM-8PM and Saturday 10AM-4PM EST at 800-878-8007.

You must give the following information:

- Name
- Telephone Number with Area Code (Fax number if applicable)
- Year, Make, and Model of the vehicle
- The model number of the system you are installing
- The type of assistance you are requesting

If you give the above information you will be called back as soon as possible, usually within 10 minutes.

## INTERFACE MODULE OPERATIONS

---

The Model FBP (Model 718) Ford PATS interface module is used when installing remote starter products in Ford vehicles equipped with PATS (Passive Anti-Theft Systems). The Model FBP allows easy interfacing while maintaining the OEM system's integrity. The PATS system is a transponder based anti-theft system. It uses a very small electronic chip hidden in the top of the key to send a code to the vehicle's transceiver whenever the ignition is energized. For this to happen the key which in turn energizes the chip which sends the signal to the vehicle. If the vehicle does not "see" the code being sent, the car will not start and the anti-theft light will flash. The Model FBP will provide a valid code to the vehicle whenever it is remotely started, but will have no effect on the PATS system during normal operation of the vehicle. The Ford PATS system remains fully functional.



## WIRE CONNECTION GUIDE

---

Red (+): Connect this wire to a 12 Volt source fused at 5 amps.

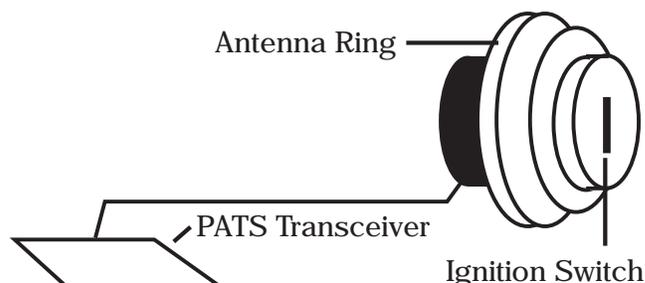
Black (-) Activation Input: Connect this wire to the remote starter (-) through activation output.

PATS Capsule: Must be placed on the outside of the antenna ring as close to the ribbon cable as possible.

## IDENTIFYING THE PATS TRANSCEIVER

---

First remove the steering column shroud, and locate the ignition switch. There is a black plastic ring surrounding the ignition switch. This is the coil or antenna ring. Connected to the antenna ring through a rubber coated ribbon cable is a small black box. This is the PATS transceiver.



# LEARNING THE PATS CAPSULE

---

1. Install the remote starter and make the proper wire connection on the Model FBP.
2. Attach the PATS capsule to the PATS antenna ring using a wire tie.
3. Turn the ignition to the RUN position, then turn to the OFF position and remove the key.
4. Within 10 seconds, remotely start the vehicle. If the vehicle starts and stays running and the anti-theft light goes out, the vehicle has successfully learned the PATS capsule. If the vehicle starts and then shuts off, the PATS capsule was not successfully learned and it may be necessary to relocate the PATS capsule.

NOTE: Placement of the PATS capsule can be critical and may take some trial and error. Attach the PATS capsule against the outside of the antenna ring as close to the ribbon cable as possible. Avoid resting it against metal.

