

INSTALLATION INSTRUCTIONS



UNLEASH.

THE SMARTEST PERFORMANCE TUNING TECHNOLOGY

ZSCOOT
FUEL

HONDA PCX150 | 2012-2015
F370

1 > READ

WARNINGS > INSTALLING



- We strongly suggest that an experienced technician install this product.
- Read through all instructions before beginning installation.
- This document is intended for use by qualified technicians.
- This is not a replacement for the factory Engine Control Unit (ECU).
- Refer to a factory service manual for more specific stock component identification/location information and removal/assembly procedures.

WARNINGS > USING



- Use only in race or other closed-course applications and never on public roads.
- Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA public lands.

GETTING HELP



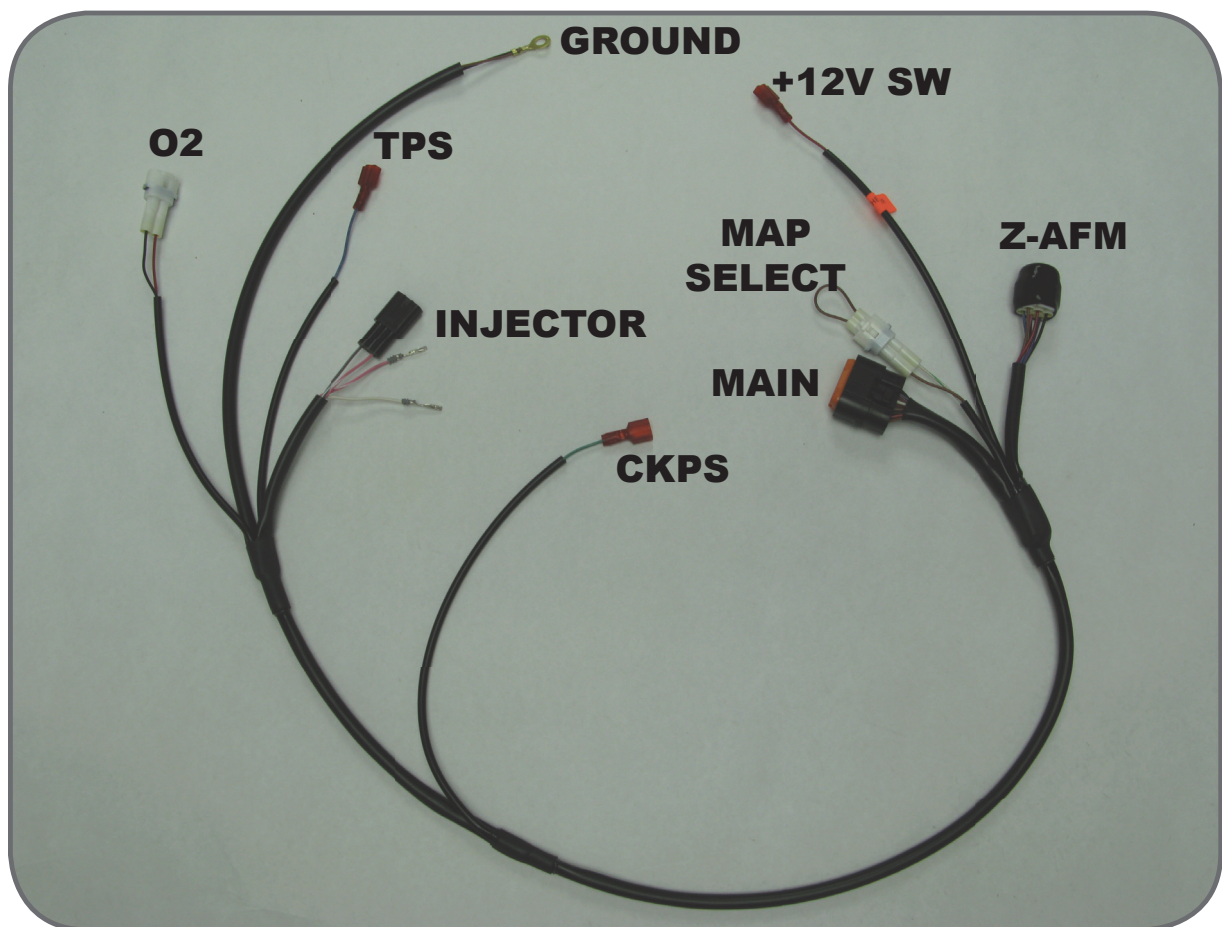
- Factory support is available in the US at 909-597-8300.
- For fastest support outside of the US, find your local importer at bazzaz.net.

2>IDENTIFY

INCLUDED PARTS

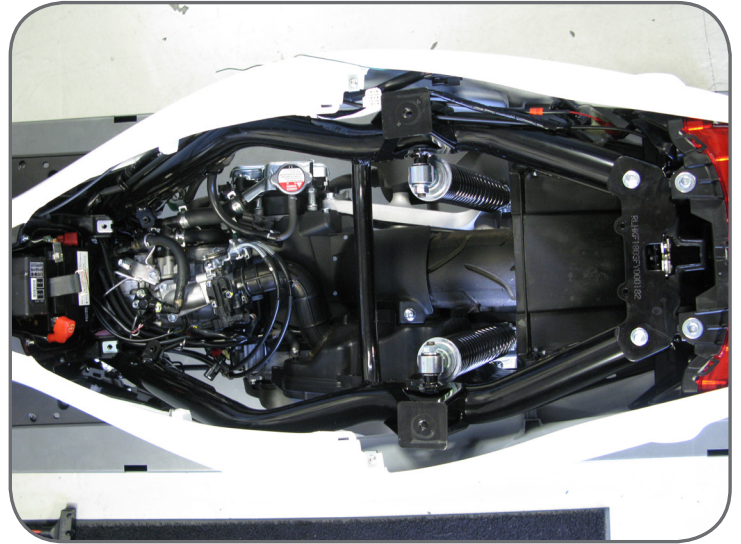
1. Z-Scoot Control Unit
2. Fuel Harness
3. USB Cable
4. Swingarm Stickers
5. O2 Eliminator
6. Scotchlok
7. Zip Ties
8. Velcro
9. Download Z-Mapper Software from Bazzaz.net

FUEL HARNESS



3> REMOVE

1. Rider Seat
2. Storage Compartment
3. Left and Right Side Bottom Fairings
4. Tail Section Fairings



4> SECURE

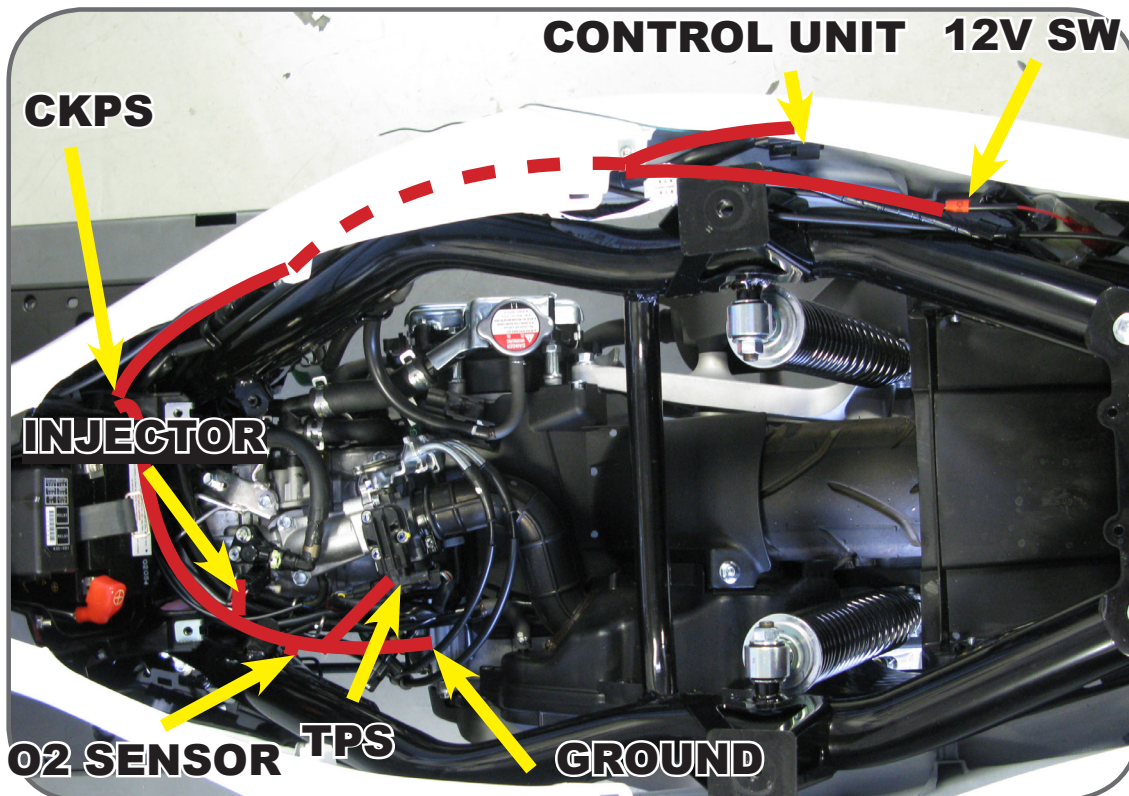
Using the supplied Velcro patch, secure the Bazzaz control unit to the inside of the right side tail fairing.



5>CONNECT

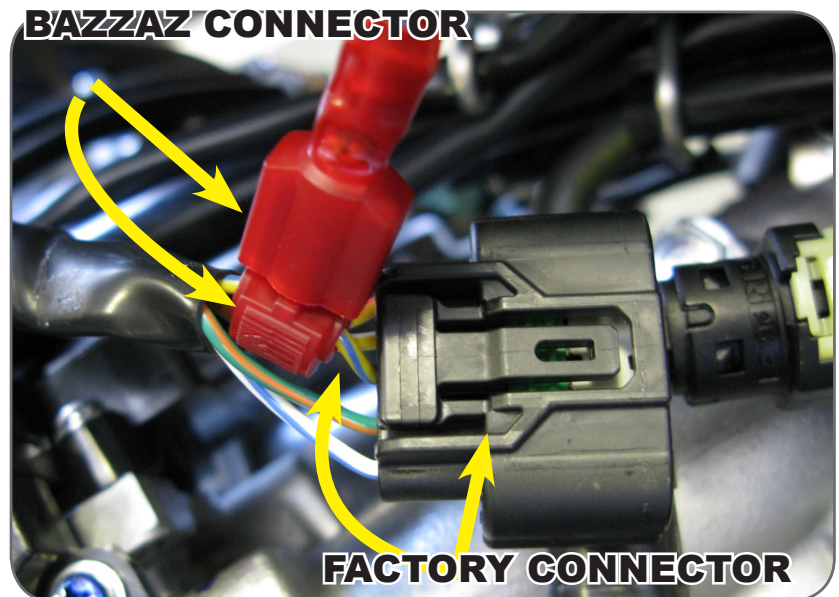
ITEM LOCATION & HARNESS ROUTING

1. Connect the Bazzaz fuel harness to the control unit and begin routing the harness down the right hand side of the engine compartment.
2. Route the Bazzaz TPS, ground, O2 sensor, and the injector lead along the factory harness on the left hand side of the bike.



TPS

1. Locate the factory TPS connector, which can be found on the left hand side of the bike.
2. Disconnect the factory TPS connector and separate the factory yellow/blue wire.
3. Using the supplied scotchlok, crimp onto the factory yellow/blue wire.
4. Connect the Bazzaz TPS connector.
5. Reinstall the factory TPS connector.



5>CONNECT (CONT.)

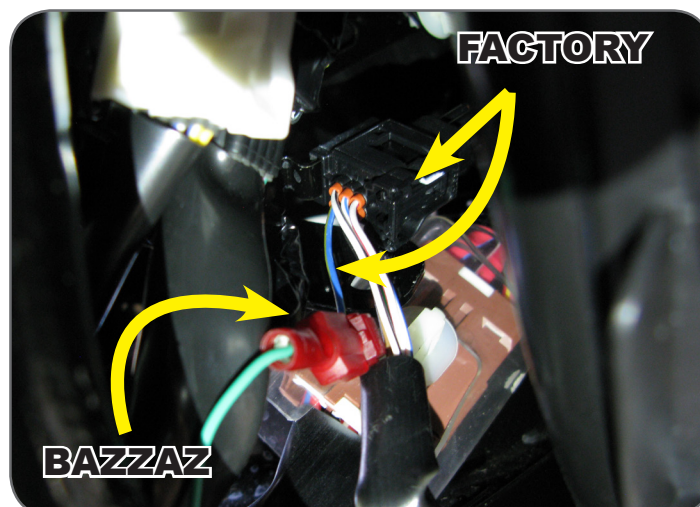
GROUND

1. Locate the factory ground location on the left hand side of the bike.
2. Unbolt the factory 10mm bolt and install the Bazzaz ground lug.
3. Reinstall the factory 10mm bolt and retighten.



CKPS

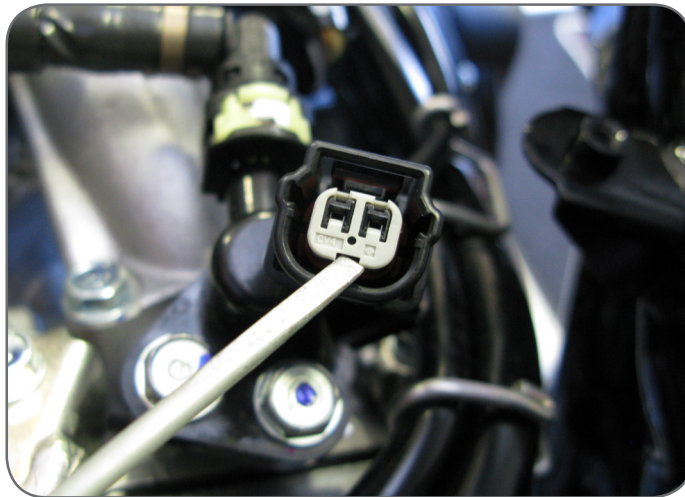
1. Locate the factory CKPS connector, which can be found on the right hand side of the bike behind the right hand side panel.
2. Strip the sheathing back enough to separate the factory blue/green wire.
3. Using the supplied scotchlok, crimp onto the factory blue/green wire and connect the Bazzaz CKPS connector.



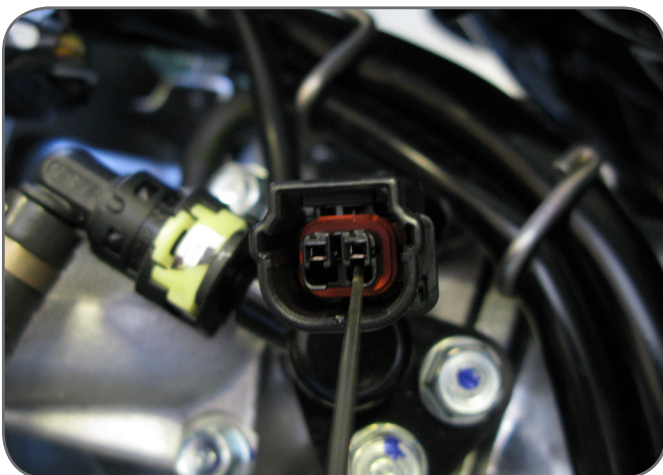
6>INJECTOR

1. Locate the factory black two pin injector connector found on the throttle body.
2. Disconnect the factory injector connector from the injector.
3. Use a small pick or flathead screwdriver to pop off the factory grey lock.

(To do this, you will need to use light pressure prying outward in the shown position.)

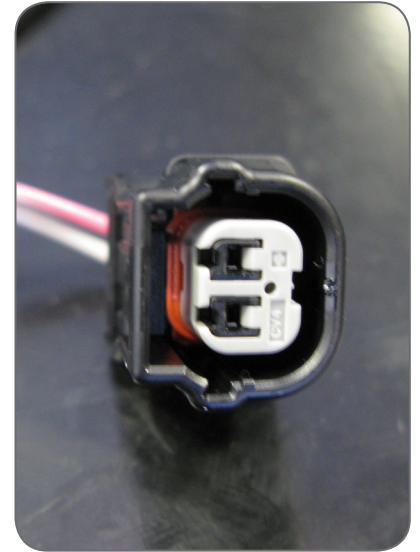
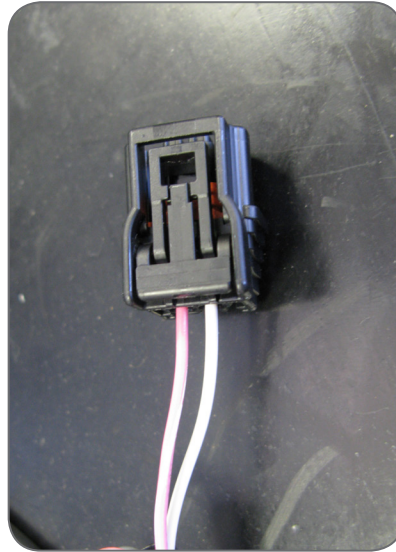
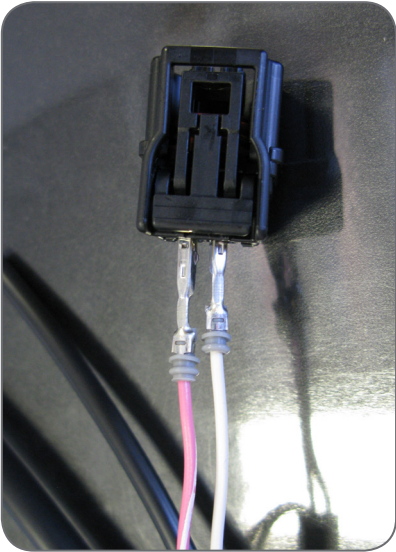


4. Using the small pick or flathead screwdriver with the factory injector connectors locking tab facing up, begin to slide one of the tools in just beneath the factory terminal until it stops.
5. Begin to slightly pry downward while lightly pulling on the wire until it begins to come out the back of the connector.
6. Repeat for each wire until the connector has been removed.



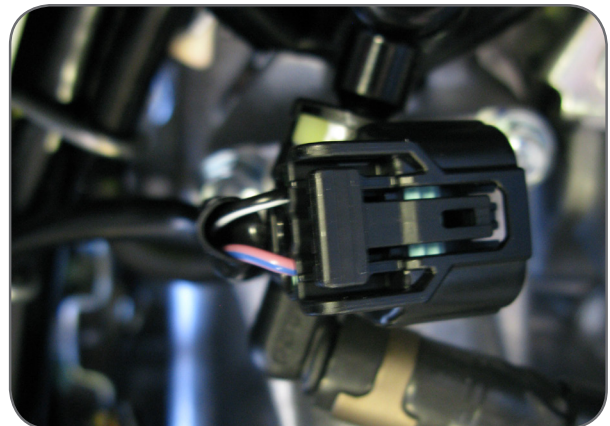
6>INJECTOR (CONT.)

1. Using the factory injector connector you just removed, you will begin to install the connector onto the Bazzaz harness.
2. When installing the terminals, place the flat side facing up.
3. Place the white wire of the Bazzaz on the left hand side of the connector, and the pink/white wire on the right hand side of the connector when looking into the face of the connector. **(You must hear a light click to verify the terminals have been installed securely.)**
4. Replace the grey locking tab.



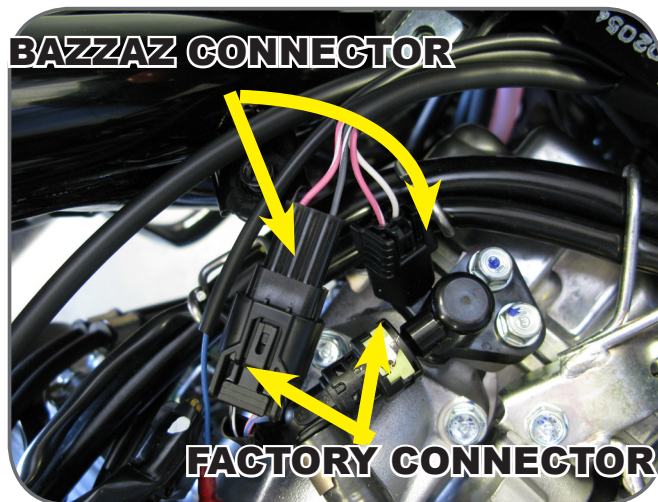
You will now begin to install the factory injector terminals.

4. Install the pink/blue wire from the factory harness into the left hand side of the connector. (When connected to the Bazzaz connector, it will connect to the grey/white wire.)
5. Install the black/white wire into the right hand side of the connector. (When connected to the Bazzaz connector, it will connect to the pink/white wire.)
You must hear a light click to verify the terminals have been installed securely.
6. Connect the Bazzaz injector connector to the factory harness injector connector.



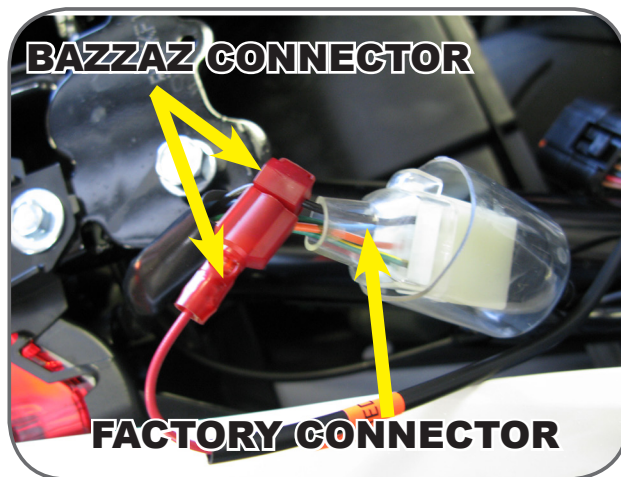
6>INJECTOR (CONT.)

1. Connect the Bazzaz injector connectors inline.



7>+12W SW

1. Locate the factory taillight connector, which can be found on the right hand side of the bike near the Bazzaz control unit.
2. Separate the factory black wire and use the supplied scotchlok to crimp onto the factory black wire.
3. Connect the Bazzaz switched power lead.



8>O2 SENSOR

1. Locate the factory O2 sensor located on the left hand side of the bike.
2. Disconnect the factory O2 sensor connector.
3. Using the supplied scotchlok, crimp onto the harness side fo the disconnected O2 sensor connector.
4. Connect the supplied O2 eliminator to the supplied scotchlok.
5. Connect the remaining Bazzaz 2-pin connector on the O2 eliminator to the Bazzaz harness.

9>SECURE



Use the supplied cable ties to secure the harness neatly along the routing path **free of any moving or hot components** (which could cause damage or failure of the system).

10>CHECK



1. In order to check that the system is installed correctly, download the Bazzaz Z-Fi Mapper software at bazzaz.net.
2. Plug the USB cable into the control unit and computer.
3. Locate and open the Z-Fi Mapper software.
4. Check that the pre-programmed map matches the model of your bike on the fuel map page within the software. You can switch from map 1 to map 2 by unplugging the map select jumper on the Bazzaz fuel harness. Map 1 will be pre-programmed; depending on your model, there may be a pre-programmed map in the map 2 slot. If map 2 is blank, stock ECU settings are used. Make sure that the jumper is left plugged in or unplugged, depending on which map you choose.
5. Start the vehicle and begin to check that the following inputs read correctly on the fuel map page.
 - RPM - Make sure that the RPM is reading near what the vehicle is idling at.
 - TPS - When throttle is applied, the TPS should read accordingly. Fly-by-wire models must be running to check TPS. Normal cable operated throttles can be checked with just the key on, not running.

Also use software to:

- View and/or make adjustments to fuel maps
- Activate Z-AFM self mapper (sold separately)
- Save and load new fuel maps
- Re-calibrate throttle position sensor after throttle modifications
- View diagnostics for troubleshooting



If any problem is found, please carefully follow through the installation steps again.



If problem still persists, please contact Bazzaz tech support

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11>REINSTALL

After it is determined that everything is installed correctly, reinstall the components removed in step 3.

12>USE



MAP 1



MAP 2

MAPS

The Bazzaz controller is capable of storing two maps.

Switch maps by connecting or disconnecting the map select jumper supplied with the kit.

Or use the optional handlebar-mounted switch to switch maps on the fly (sold separately).

13>NEXT LEVEL



ZAFM **SELF MAPPER**

Purchased separately.

Build race-level fuel maps for your specific modifications, fuel type, engine, and atmospheric conditions simply while riding.

O2 sensor mounts into exhaust and control box easily plugs in to any Bazzaz Z-Fi product.

299.95

MAP SELECT

Purchased separately.

79.95

Handlebar-mounted switch plugs into any Z-Fi product, allowing the user to switch between fuel maps on the fly.

Easy installation. Weatherproof toggle.





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Proudly made in the
United States

F370