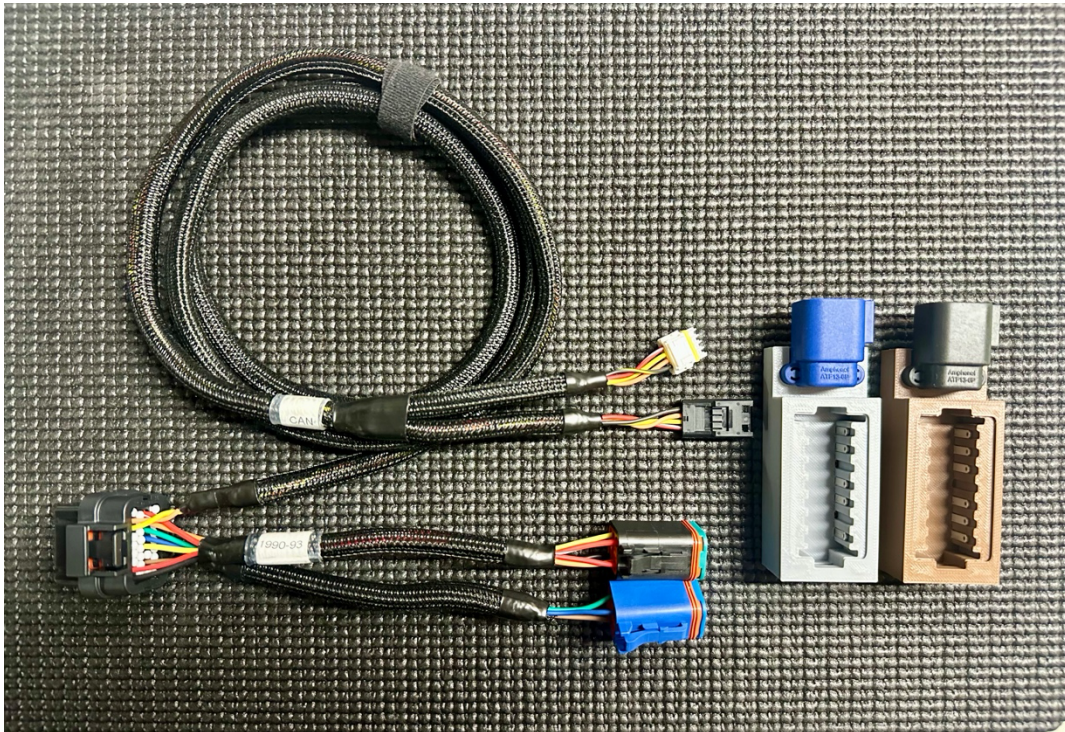




1987-89 Ford Mustang Plug and Play Holley Pro Dash Adapter

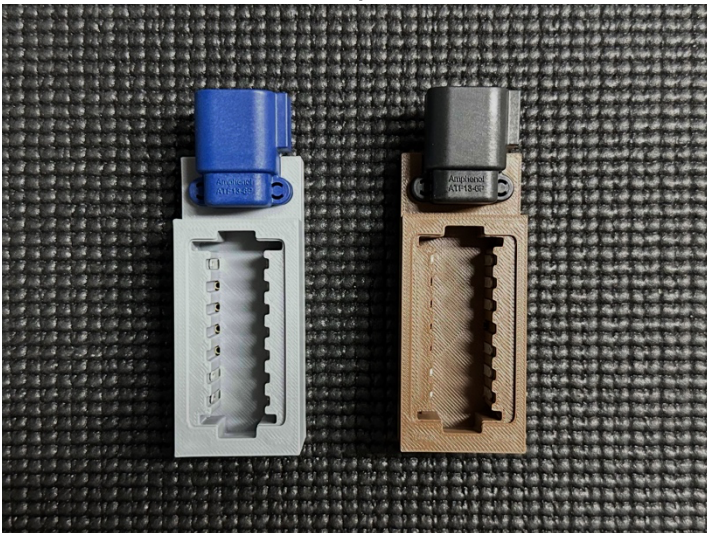


Overview:

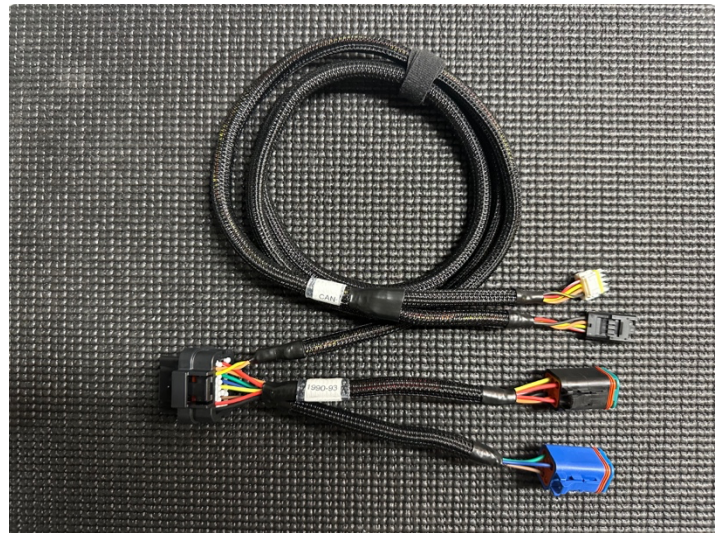
Thank you for purchasing the 1987-89 Ford Mustang MFAAdapter Dash kit for Holley Pro Dash. This adapter allows you to install a Holley EFI Pro Dash into your 1987-89 Ford Mustang using the vehicle's factory wiring, making for a clean and straightforward installation with no cutting or splicing required. It is compatible with the Holley EFI Pro Dash 6.86 and Pro Dash 12.3. The adapter retains key factory functions including turn signals, parking brake indicator, high beam indicator, fuel level, power, and ground. It also includes an integrated alternator charging resistor and a built-in CAN bus splitter, streamlining the connection to your Holley EFI system while preserving essential dash functionality.

What's in the kit:

Adapters



Harness



Warning:

It is critical to ensure that you are installing the correct kit for your vehicle's dash wiring. Installing a kit intended for a different model year may result in damage to your Pro Dash.

If your vehicle has had the dash harness replaced or swapped from another model year, refer to the table on the last page of this document to identify the year of the dash harness and verify that you have the correct kit before proceeding with installation.

CAN Resistor:

The harness includes a built-in CAN splitter, allowing additional Holley CAN-enabled devices to be connected alongside the Pro Dash if desired. If the Pro Dash is the only device being connected to the CAN network, you must install the terminating resistor included with your Holley Pro Dash kit to ensure proper communication on the CAN bus. Failure to install this resistor may result in erratic or non-functional CAN communication. For detailed guidance on CAN network setup and termination, refer to the Holley Pro Dash installation manual.

Input Layout:



| PIN | I/O Number | FUNCTION | WIRE COLOR |
|------------|-------------------|----------------------------|---------------------|
| 1 | - | Ground | Black |
| 2 | - | 12v Battery (Keep-Alive) | Red |
| 7 | - | CAN Hi | Yellow |
| 8 | - | CAN Lo | Orange |
| 19 | IO.3 | Brake Indicator (Ground) | Brown |
| 21 | IO.7 | Fuel Gauge Sender | Yellow |
| 22 | IO.9 | High Beams (12v) | Blue |
| 23 | IO.11 | Left Turn Indicator (12v) | Green |
| 24 | IO.13 | Right Turn Indicator (12v) | Orange |
| 25 | - | 12v Switched | Red w/ White Tracer |

The inputs retained by this adapter, such as turn signals, high beam indicator, parking brake indicator, and fuel level, must be configured within the Holley EFI Pro Dash to function correctly. After completing the physical installation, navigate to the dash configuration menu on the Holley EFI Pro Dash and assign each input to its corresponding display element. Ensure that the appropriate sensor types and input conditions are selected.

Any inputs or outputs on the Pro Dash that are not used by this adapter can be configured for other custom functions as needed, such as additional sensor inputs, warning indicators, or user-defined switches.

For detailed instructions on assigning inputs and outputs, setting up display pages, and configuring logic conditions, please refer to the official Holley EFI Pro Dash documentation. It provides comprehensive guidance on how to fully utilize the dash's features.

Connector Pinout(s):

1987-1989:

| C250 (Gray) | | | | | |
|-------------|-------------------|---------------------|-------|-------------------|----------------------|
| Pin # | Color | Description | Pin # | Color | Description |
| 1 | Light Green/White | Left Turn Indicator | 8 | Black | Warning Lamp |
| 2 | Black | Ground | 9 | - | Not Used |
| 3 | Coolant Temp | Red/White | 10 | Gray | Check Oil |
| 4 | Red/Yellow | 12v Input | 11 | Dark Green/Yellow | Tachometer |
| 5 | Red/Light Green | 12v Switched | 12 | - | Not Used |
| 6 | Light Green/Red | Battery Indicator | 13 | White/Light Blue | Right Turn Indicator |
| 7 | Purple/White | Brake Indicator | 14 | Gray/White | Hi-Beam Indicator |

| C251 (Brown) | | | | | |
|--------------|--------------|-------------------|-------|------------------------|-----------------|
| Pin # | Color | Description | Pin # | Color | Description |
| 1 | Gray | Check Oil | 8 | Yellow/Black | Fuel Lamp |
| 2 | | Switch to Warning | 9 | White/Red | Oil Pressure |
| 3 | - | Not Used | 10 | Yellow/White | Fuel Gauge |
| 4 | - | Not Used | 11 | Red/Yellow | 12v Input |
| 5 | - | Not Used | 12 | Black | Ground |
| 6 | Yellow/Black | Fuel Lamp | 13 | Dark Green/Light Green | Coolant Temp |
| 7 | Pink/Yellow | Washer Fluid | 14 | Light Blue/Red | Panel Lamp Feed |

1990-1993:

| C250 (Gray) | | | | | |
|-------------|-------------------|---------------------|-------|------------------|-----------------|
| Pin # | Color | Description | Pin # | Color | Description |
| 1 | Light Green/White | Left Turn Indicator | 8 | Gray | Check Oil |
| 2 | Gray/White | Hi-Beam Indicator | 9 | Pink/Light Green | Check Engine |
| 3 | Coolant Temp | Red/White | 10 | Black/Yellow | Air Bag |
| 4 | Red/Yellow | 12v Input | 11 | Tan/Yellow | Tachometer |
| 5 | Purple/White | Brake Indicator | 12 | - | Not Used |
| 6 | Light Blue | Low Coolant | 13 | Light Blue/Red | Panel Lamp Feed |
| 7 | Red/Yellow | 12v Input | 14 | Black | Ground |

| C251 (Brown) | | | | | |
|--------------|-----------------|--------------|-------|------------------------|----------------------|
| Pin # | Color | Description | Pin # | Color | Description |
| 1 | - | Not Used | 8 | White/Red | Oil Pressure |
| 2 | Red/Light Green | 12v Switched | 9 | Black | Ground |
| 3 | - | Not Used | 10 | Yellow/White | Fuel Gauge |
| 4 | - | Not Used | 11 | Light Blue/Red | Panel Lamp Feed |
| 5 | - | Not Used | 12 | White/Light Blue | Right Turn Indicator |
| 6 | - | Not Used | 13 | Dark Green/Light Green | Seat Belts |
| 7 | Red/Yellow | 12v Input | 14 | Light Green/Red | Battery Indicator |