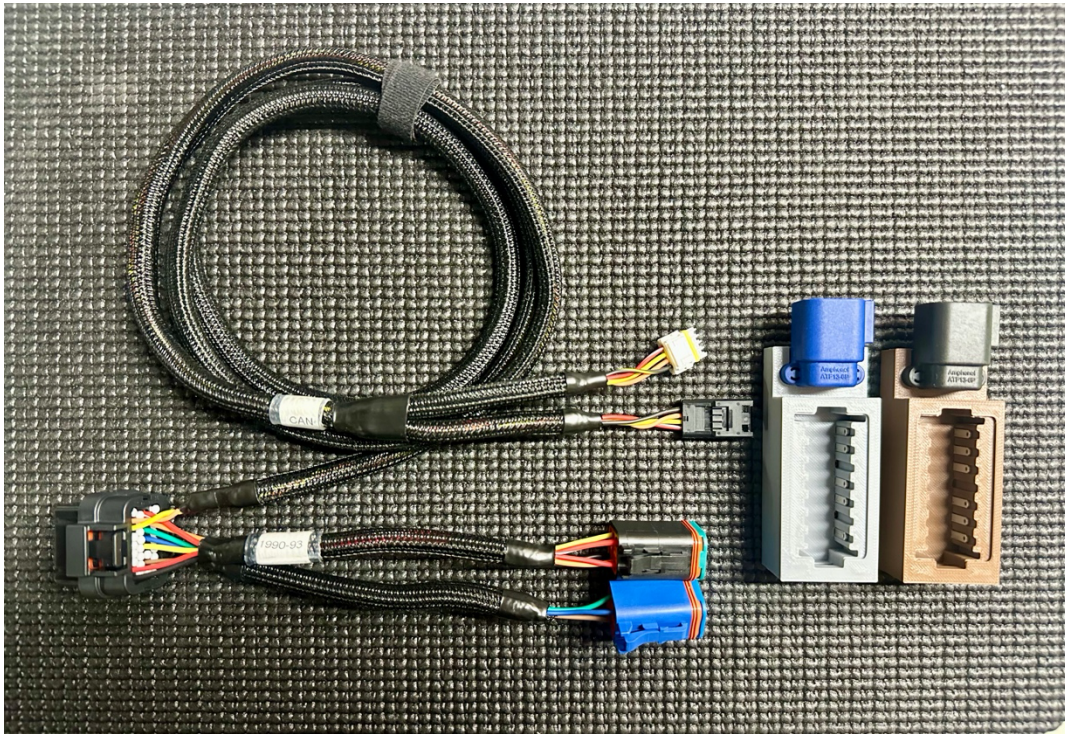




# 1990-93 Ford Mustang Plug and Play Holley Pro Dash Adapter



## **Overview:**

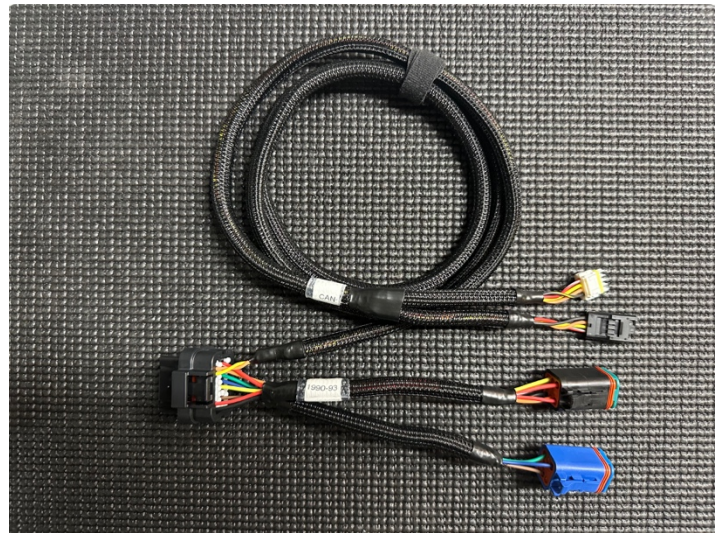
Thank you for purchasing the 1990-93 Ford Mustang MFAadapter Dash kit for Holley Pro Dash. This adapter allows you to install a Holley EFI Pro Dash into your 1990-93 Ford Mustang using the vehicle's factory wiring, making for a clean and straightforward installation with no cutting or splicing required. 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:**



<b>PIN</b>	<b>I/O Number</b>	<b>FUNCTION</b>	<b>WIRE COLOR</b>
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