

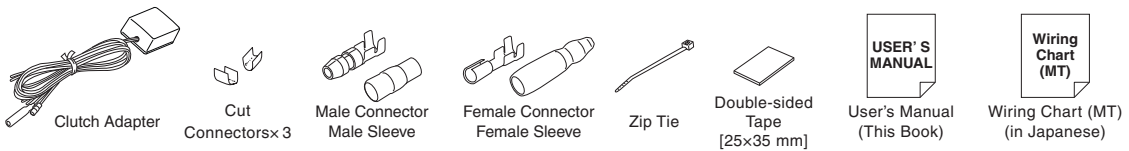
USER'S MANUAL

Manual Transmission Clutch Adaptor for 3-drive · AC

This product is a Manual Transmission Clutch Adaptor specifically designed for use with our 3-drive · AC products.

<p>⚠ CAUTION Improper use or disregard of these warnings may result in the injury or death of people.</p> <ul style="list-style-type: none"> ● Do not use in conjunction with products from other manufacturers. In such a case, PIVOT Corporation accepts no responsibility, in any manner whatsoever, for any damage or trouble, direct or indirect. ● If the product is not installed properly it may result in poor operation including that the product does not work or the Auto-cruise function does not run properly. 	<p>⚠ NOTE Improper use or disregard of these warnings may cause injury to persons, damage the product and/or other things.</p> <ul style="list-style-type: none"> ● When installing this product, we recommend that if technical knowledge becomes necessary please consult a qualified mechanic. ● PIVOT accepts no responsibility whatsoever, direct or indirect for any troubles that may occur if this product is modified or used in conjunction with another company's product. ● Do not use electrotap.
--	--

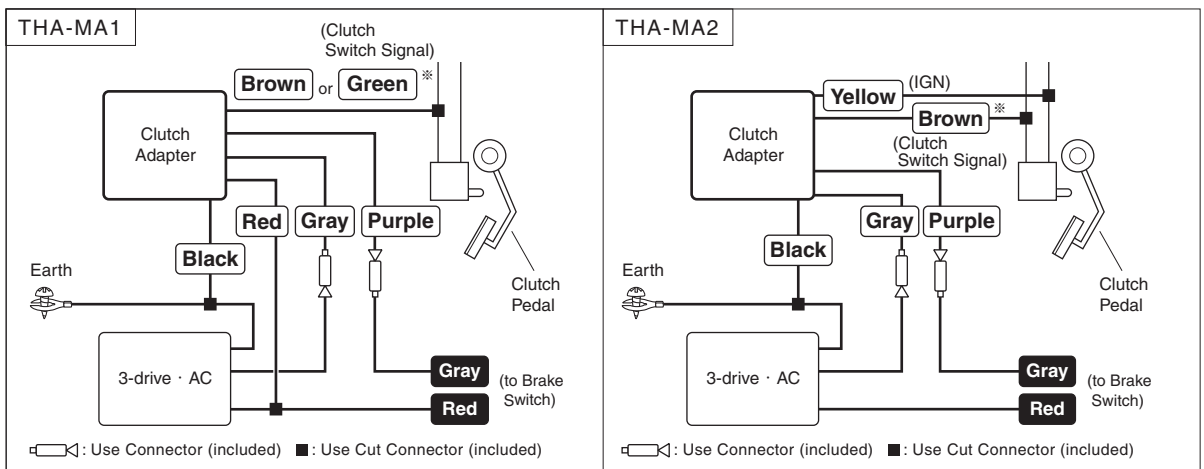
Please check the contents of the package.



⚠ If the clutch switch wiring has been changed in any way to connect to a different product, make sure to return it to its original condition.

Basic Wiring

※ For details about the connection position for the clutch switch signal, please see the attached sheet "Wiring Chart (MT)".



[Reference 1] How to use the Connectors (※ Figure is shown using a male connector)

- ① Pull the cable through the male sleeve.
- ② Remove about 10 mm of the cable casing.
- ③ Turn back the tip of the wires.
- ④ Connect the male connector to the end of the cable.
- ⑤ Crimp down with crimpers to make sure that the inner wires are firmly connected to the inner part of the connector and that the cable section is connected to the outer part of the connector.

Crimp these places
- ⑥ Affix the male sleeve to the places as mentioned above.

※ After connecting the male and female connectors, make sure to firmly twist the male sleeve inside the female sleeve.

[Reference 2] How to use the Cut Connectors

- ① Peel off of the vinyl cover at connection.
- ② Peel off of the vinyl cover at the end of the product's wire.
- ③ Wrap around both wire coils.
- ④ Close tightly with cut connector.
- ⑤ Insulate with vinyl tape.

※ When crimping, please use crimpers or use pliers to bend and then solder together.

Connecting The Wires

1 Connect to the Clutch Switch Signal (Common for both THA-MA1 and THA-MA2)

Wiring Chart (MT)

After confirming the connection position for your model car as shown on the attached sheet "Wiring Chart (MT)", connect the **Brown** or **Green** wire using one of the supplied cut connectors.

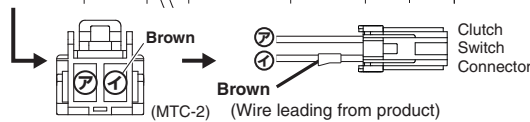
※ Some models may have two clutch switches, please connect to the same connector as listed under "Connector Design" in the "Wiring Chart (MT)".

(⇒Refer to "[Reference 2] How to use the Cut Connectors".)

⚠ For customers using THA-MA1, make sure to insulate the wire (**Brown** or **Green**) left unconnected.

e.g.) HONDA CIVIC

メーカー	車名	アダプター 品番	コネクタ 形状	接続コード色	Wire Color for Connection
HONDA	シビック	THA-MA1	MTC-2	ア イ	茶



2 Connect for Adaptor Power

● For THA-MA1

Using one of the supplied cut connectors, connect the **Red** wire of the Adaptor to the **Red** wire of the 3-drive · AC.

● For THA-MA2

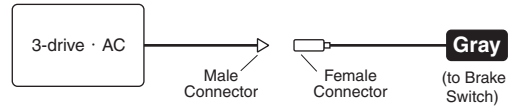
Using one of the supplied cut connectors, connect the **Yellow** wire of the Adaptor to the clutch switch IGN wire (12V with key ON).

3 Connect to the Brake Switch Signal (Common for both THA-MA1 and THA-MA2)

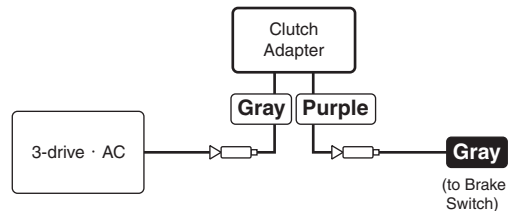
① Cut the **Gray** wire of the 3-drive · AC at an appropriate place.

Using the supplied connectors attach the female connector to the brake switch wire and the male connector to the 3-drive · AC wire.

(⇒Refer to "[Reference 1] How to use the Connectors".)



② Connect the **Gray** wire and the **Purple** wire from the adaptor to the just attached connectors.



4 Connect for Earth

(Common for both THA-MA1 and THA-MA2)

Using one of the supplied cut connectors, connect the **Black** wire of the Adaptor to the **Black** wire of the 3-drive · AC.

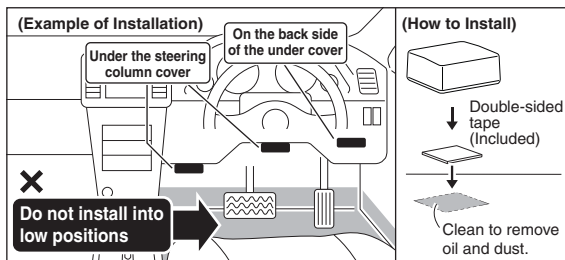
(⇒Refer to "[Reference 2] How to use the Cut Connectors".)

Installing The Product

⚠ Please be sure to bundle away all wires with tape, etc...

While in use if wires become free they may interfere with driving and cause accidents. Also, wires which are smashed or crushed may result in a short and can be extremely dangerous.

As shown in the diagram below, use the double-sided tape (included) to fasten the units into positions not usually affected by water.



⚠ After installation, make sure to carry out "INITIAL SETTINGS" and "Speed Pulse Settings"

Make sure to carry out all "Initial Settings" and "Speed Pulse Settings" by following directions shown on pages 7 and 8 of the "3-drive · AC User's Manual". If these settings are not carried out the product will not run properly.

After having fully read sections "Basic Operation" and "How to Operate" found on pages 8 to 11 of the "3-drive · AC User's Manual" take a test drive as described on page 11.

Test Drive

If while in Auto-Cruise, pressing down on the clutch pedal deactivates the Auto-Cruise function the adaptor is working properly.

⚠ Usage Note

In some car models it is necessary to fully press down on the clutch to activate the clutch switch signal. When deactivating Auto-Cruise make sure to fully depress the clutch. Pushing down only half way will cause the engine rpm to increase.

Troubleshooting

Trouble	Possible Causes	Possible Solutions
AUTO CRUISE does not Operate.	Each wire may have been improperly wired or there is a poor connection.	Please reconfirm whether wiring and connections are correct or not.
AUTO CRUISE is automatically deactivated and the display switches to throttle controller.	Each wire may have been improperly wired or there is a poor connection.	Please reconfirm whether wiring and connections are correct or not.
The clutch pedal is pressed down but Auto-Cruise does not deactivate.	The clutch pedal is not fully pressed down all the way. The Brown or Green wires may have been improperly wired or there is a poor connection.	Make sure to press down fully on the clutch pedal. Please reconfirm whether wiring and connections are correct or not.