12V/24V TURBO TIMER

Thanks for your purchase, please make sure the car voltage is the same as Timer type before installation.

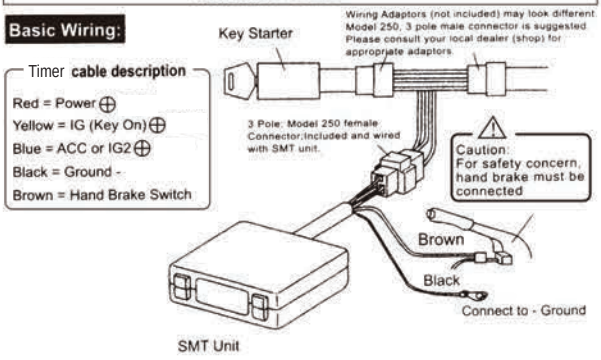
CAUTION! THE PRODUCT WARRANTY WILL NOT COVER MIS-INSTALLATION AND VENDORS WILL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY MISTAKE WIRING. Please read this instructruction carefully before installing Timer into your car and follow the installation guide exactly by steps.

Content of Accessories

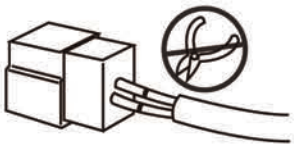
Each Package Contents
Turbo Timer x 1
Red Extension cable x 1
Electric cable Clip x 1
Double Side Tape x 1
Installation Guide x 1

Installation Guide

Basic Wiring:



IMPORTANT :
Please do not disconnect the wiring connection in the connector. The warranty shall not apply if the wires are being cut.



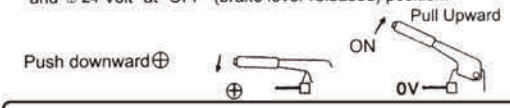
Wiring and Connection Appropriate adaptors are required for cables connection. Please check your local dealer for correct models.

⚠Caution! During the installation

1. Keep the ⊖ negative cable disconnected from battery during installation.
2. Re-connect the ⊖ negative cable back to battery only when all wires have been appropriate connected.
3. To avoid poor connection and prevent short circuit, always use correct wire clips and adaptors.

1. Find power and switch cables from key starter. Disconnect them; apply your cable adaptor (can be obtained from your local dealer/shop with a model 250 male connector) between the key starter and power/switch cables.
2. Connect SMT unit through the attached cables and 3-pole model 250 connector to your cable adaptor.
3. Connect the black ⊖ cable from Timer to ground negative of the vehicle.
4. Use the included cable clip (or solder) to connect brown cable from Timer unit to hand brake switch.

● Making connection between Timer and hand brake:
The cable convey "0 Volt" at "ON" (hand brake lever pulled up) position, and ⊕24 Volt" at "OFF" (brake lever released) position.



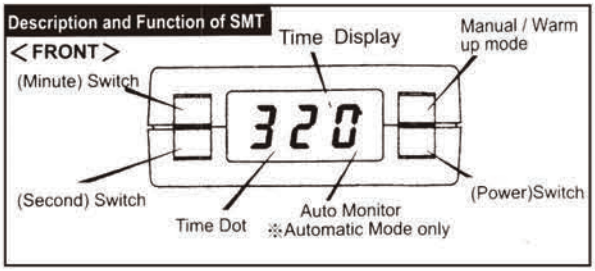
⚠ For not performing hand brake function on Timer,connect the brown cable to negative ground.

⚠ To avoid mistake wring, the connection of hand brake is strongly suggested. When the hand brake cable from Timer is not connected or has been poor connected, Timer will not function, a letter -P- as shown on right comer will be displayed. - P -

⚠ After installation, adjust all the cables and perform function tests before placing tape on or mounting Timer unit.

Instruction of cable clip (included) Cable clip can be dropped when cables to be soldered.

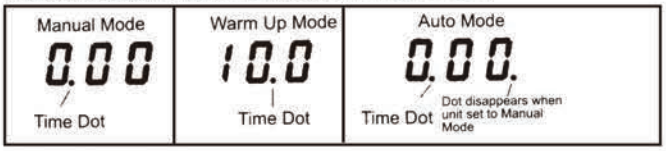
1. Place cable from vehicle into cable clip
2. Press the contact firmly by using a pilar.
3. Lock the cover.



- Minute button = 0~9 minutes; Timer will can be set from 10 to 19 minutes under warm-up mode.
- Second button = 0~50 seconds; Timer will can be set from 10 to 19 minutes under warm-up mode.
- Time escaping display = The display indicates the setup time for each mode. Countdown time will be started when timer operates.

⚠ In regarding to time countdown: Auto and Manual mode = counting unit in seconds Warm up mode = counting unit in 10 seconds when setup time over 10 minutes; counting unit will be automatically set to seconds when 9 minutes and 59 seconds left

●Different location for each mode (as Shown in figure below)



Warm Up Mode

1. Press [POW] button for turning Timer power on (Time Display will be flashing)
2. Press [AUTO] button for function select (displayed by Time Dot)
3. In manual mode (timer counts every 10 second, range set up from 0 to 9 minutes 5 seconds), press [MIN] and [SEC] to setup desire time.
4. In warm up mode (timer counts every 10 second, range from 0 to 19 minutes 50 seconds), press [MIN] and [SEC] to setup desire time.
5. Parking, pull the hand brake lever up and turn the key starter switch to "OFF" position. Timer will start functioning, count down time and tone will be displayed. Engine stops at the time up.

⚠ Caution

1. Be sure put the gear shifter at "Neutral" (Automatic shifter at [P] or [N] position) when timer operates. Pulling hand brake lever down and up will reset the timer.
2. A safe circuit will stop timer's operation when the hand brake lever is released. - P - (shown at right conner) will be displayed.
3. To stop the engine or terminate timer's function, press "POW" turning the power off.

- P -

⚠ Safety Instruction of Super Mini Timer ⚠

For your safety to use this product, please bring to attention of those points given below.

Be aware your steering wheel lock. When timer is functioning, engine is running as well, it will be dangerous to operate a vehicle with steering wheel locked. Turn off the timer power before locking your steering wheel.

Never operate the timer in un-vented environment. Gas waste may cause Carbon Monoxide (CO) poisoning.

To avoid accident occurred by unfamiliar operator, always turn off timer's power before lending out the vehicle.

Never operate the timer when kids in car.

⚠ Timer will work on most of compact size vehicles, but for some models with aging generators, the engines' RPM will get lower and eventually come to stop after switching off. To avoid the problem, applying gas to obtain higher RPM is recommended before functioning the timer.

⚠ Abnormal low voltage from battery will result timer reset, manual and warm up time return to 0.00, and interrupt timer's operation. To avoid timer reset, frequent check on battery is recommended.

About Automatic Head Light Switch

⚠ For some models (e.g. MarkII, SOARER, CEDRIC, GLORIA, and CIMA) with automatic head light switches when the head light switches turned on "AUTO" and have Timer installed, the head lights switches may not turn off automatically. Turn off the head lights before functioning Timer.