

## **OPTIMA K5 HYUNDAI MOBIS SMART AUTOFOLD MODULE INSTALLATION GUIDE**

1. Unpack the Hyundai Mobis Smart Autofold Module.
2. Inside you can see that you will have 2 bundles of wiring (big bundles with loads of wires and sockets and another small bundle with only yellow & black wires).



3. You can see at the end of the big wiring bundles there are 4 different wires that were already pre-cut.
  - a. Grey
  - b. Green
  - c. Purple
  - d. Pink
4. We won't be using the yellow & black wires since they are meant for stock puddle lamp which we don't have.
5. Open the driver's side door panel.
6. Look at the wiring bundle that connects to your fold/unfold button under the power windows panel, disconnect the wiring and basically this module will go in between.
7. Unwrap the wiring bundle at the middle part and you can see various wires with different colours as shown in the picture below.



8. Tap the module wires to the car's wiring bundle as follows:
- a. Grey  $\longrightarrow$  White
  - b. Green  $\longrightarrow$  Grey



9. This 2 tapping will allow you to have Autofold features whenever you lock/unlock the car. You can set to make it work like these 3 options:
- Fold and unfold your side mirror when you lock and unlock your car using remote or smart key button on your door handle. **(this one is the default setting, no need to do anything)**
  - Fold and unfold your side mirror only when you stop and start your engine. **(Off ---> ACC ---> ON ---> Off - repeat this sequence 5 times, after the programming, Option A will no longer work)**
  - Fold your side mirror when lock the car and unfold only when you start the engine. **(press Push Start button repeatedly until the side mirror fold and unfold once to confirm the programming)**
10. This one is optional – if you want to have Auto Unlock ie Smart Entry feature where when you approach the car, your car will unlock itself automatically, please tap this wire:

- a. Purple  Blue (with black lining)



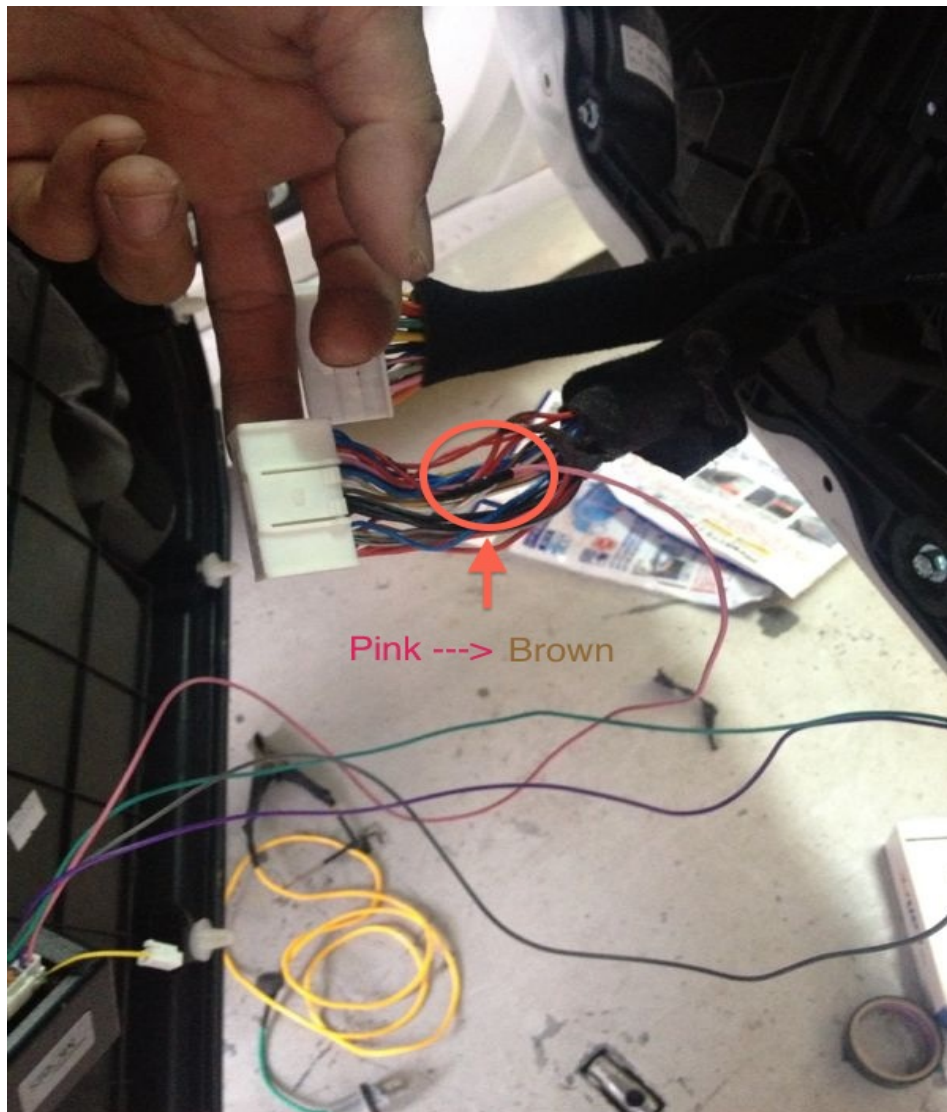
To program this feature, once installation is done, **please lock and unlock your car once, go inside the car, close the door, press the fold and unfold button 10 times repeatedly. The side mirror**



**should end up at unfold position and will fold itself once to confirm the programming.**

11. Another optional feature that you can opt for is the Auto Lock feature where when you close the driver door, the car will lock itself provided that all other doors are closed. If any of the doors is open, your car will not lock itself, but if your driver's door remain closed and once you closed all other doors, your car will automatically lock itself. For this feature, please tap this wire to the brown wire at the end of the door socket:

a. Pink  Brown



12. After done all the tapping, please use double sided tape to stick the module somewhere you preferred at the door panel cover before you put the door panel back.
13. Installation done and enjoy the new high tech feature =)