

Tesla Model 3 Electric Suction Door System + Automatic Door Handle Installation Manual

Installation Precautions

- Before installing the electric suction door, check whether the door window glass is lifted normally. Whether the internal and external unlocking switches are normal, and whether the original car function is normal.
- Check if the appearance of the vehicle is scratched before installation and inform the owner.
- All pictures in this manual are for reference only. The pictures may differ from the actual ones, but the installation method is the same.
- For your convenience, please read the instruction manual of the product carefully before installation. Please pay attention to protect the surface of your car during installation and avoid scratching.
- Complete the installation checklist.
- Key points: The lock cable is placed correctly. If the cable is severely bent, the cable is not placed smoothly. It will affect the efficiency of the lock opening and closing of door.
- After installation, check the wiring inside the door and all the wires are placed smoothly and without interference with the glass lifting.

Front Left and Right Door Lock Pull Cable Installation



1. Pull cable



2. Pull the drawstring into the electric suction lock

Rear Left and Right Door Lock Pull Cable Installation



1. Pull cable



2. Pull the drawstring into the electric suction lock

Installation Steps for Left and Right Front Door



1. Left and right front door installation steps



2. Remove the screws at the trim panel



3. Remove the screws at the trim panel



4. Use a warping knife to pry the trim panel from the lower end



5.Remove the screws on the cover panel



6.Remove the cover panel by turning it clockwise



7.Pull off the socket on the cover panel to remove it



8.After removing the cover panel, insert the socket here, otherwise the test cannot work normally



9.Remove the waterproof glue from the original car and remove the screws



10.Remove the door window glass from the original car



11.Remove the locking block screw



12.Pull out the plug of the original car lock and take out the original car lock



13.Take out the original car lock



14.Install our electric suction lock and fix it with our screws



15. Plug in our electric suction lock socket in place of the original car lock socket



16. Fix our motor with adhesive



17.Threading



18.Plug the wire end of the electric suction lock into our motor



19.Install the emergency cable



20. Pass through the hole of the original car



21. Pass the drawstring through the trim panel



22.Fixed emergency pull cable here



23.Installation of emergency pull cable is completed

Left and Right Front Door Automatic Door Handle Installation:



1.Remove the waterproof rubber plug from the original door



2.The main task is to remove the screws of the door handle



3.Remove the screws here with a screwdriver



4.Remove the screws here with a screwdriver



5.Remove the screws here with a screwdriver



6.Remove the door handle from the original vehicle



7.Remove the handle of the original car as shown in the figure



8.Pull out the buckle on the door handle



9.Take this down



10.Use a screwdriver to remove the pusher here



11.Remove the handle of the door handle



12.Fix the motor and cable with screws and washers



13.Fix the cable motor



14.Install our handle's motor



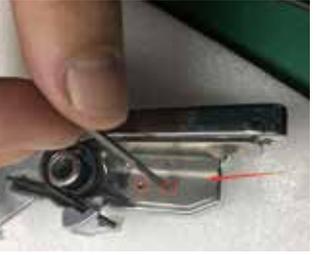
15.Remove the screws from the original handle



16.Motor handle cable goes through here



17.Fix the handle's motor with the screws of the original car



18.Align the handle with the bracket, mark it, and then punch hole



19.Clip bracket onto pull cable



20.Fix the bracket with screws



21. Then restore the door handle



22. Put the following back in place



23. Automatic door handle installation completed



24. Connect the socket of automatic door handle to our plug



25. Then we plug it into the original car plug



26. Install the door handle on the original vehicle



27. The door handle can only be installed when it is aligned with the card slot shown below



28. Tighten the screws here with a screwdriver



29. Tighten the screws here with a screwdriver



30. Tighten the screws here with a screwdriver



31. Install the window glass on the original car



32. Replace the original screws with our screws



33. Add two flat washers with our screws and fix them



34. Fix the screws here



35. Fix the controller at the door with waterproof glue

The Original Car Power Access Method:



1. Remove the original vehicle trim panel here



2. Power access at the original car front passenger compartment



3. Remove the original vehicle trim panel here



4. Connect the grounding wire at the original car driver compartment

Installation Steps of Left and Right Rear Door:



1.Installation steps of left and right rear doors



2.Remove the screws at the trim panel



3.Remove the screws at the trim panel



4.Use a warping knife to pry the trim panel from the lower end



5.Remove the screws on the cover plate



6.Take off the rubber plug here



7.See the screw on the lower hole of the glass and remove the screw



8.Take the glass down



9.Remove the cover panel by turning it clockwise



10.Pull off the socket on the cover panel and remove it



11.After removing the cover panel, insert the socket here, otherwise the test cannot work normally



12.Remove the locking block screw



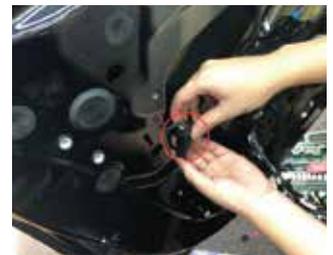
13.Pull out the plug of the original car lock and take it out



14.Take out the original lock



15.Install our electric suction lock and fix it with our screws



16.Plug the socket of the original car lock into our electric suction lock plug



17.Fix our motor with adhesive



18.Remove the trim panel here and thread it



19.Plug the wire end of the electric suction lock into our motor



20.Install the emergency cable



21. From the original car hole



22. Pass the drawstring through the trim



23. Fix emergency pull cable here



24. Installation of emergency pull cable is completed

Left and Right Front Door Automatic Door Handle Installation:



1. Remove the waterproof rubber plug from the original door



2. The main task is to remove the screws of the door handle



3. Remove the screws here with a screwdriver



4. Remove the screws here with a screwdriver



5. Remove the screws here with a screwdriver



6. Remove the door handle from the original vehicle



7. Remove the handle of the original car as shown in the figure



8. Pull out the buckle on the door handle



9. Take this down



10. Use a screwdriver to remove the pusher here



11. Remove the handle of the door handle



12. Fix the motor and cable with screws and washers



13. Fix the cable motor



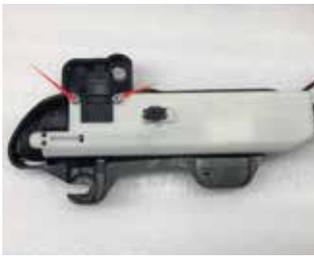
14. Install our handle's motor



15. Remove the screws from the original handle



16. Handle's motor cable goes through here



17. Fix our handle's motor with the screws of the original car



18. Align the handle with the bracket, mark it, and then punch hole



19. Clip bracket onto cable



20. Fix the bracket with screws



21. Then restore the door handle



22. Put the following back in place



23. Automatic door handle installation is completed



24. Connect the socket of automatic door handle to our plug



25. Then we plug it into the original car plug



26. Install the door handle on the original vehicle



27. The door handle can only be installed when it is aligned with the card slot shown below



28. Tighten the screws here with a screwdriver



29. Tighten the screws here with a screwdriver



30. Tighten the screws here with a screwdriver



31. The controller plug goes through the waterproof glue



32. Tie the wire with a tie strap



33. Fix the controller at the door with waterproof glue

Installation and Commissioning Inspection:



34. Installation and commissioning of electric suction lock



35. Automatic handle installation test



36. Restore the door trim panel after passing inspection