2.CONTROL WIRE WIRING ILLUSTRATION

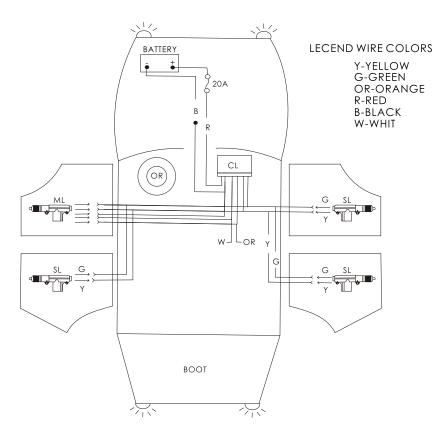


FIG.5.0 CONTROL WIRE LAYOUT

CAUTIONS:1) Connect-Red wire and Black wire to battery Cathode and Anode respectively
2) For protecting wires passing through door and car casing please insert wires
through flexible tubes for preventing from moisture.

3.MECHNISM MOTION TEST:

- 1) Pull and push the door-lock knob repeatedly to see if the other three door lock moves in the same direction and at the same time.
- (When a reversed motion is found, please reversed the connection of Yellow and Green wires)
- 2) When the test is finished successfully, fasten the door internal decoration board properly.

C.TROUBLE SHOOTING

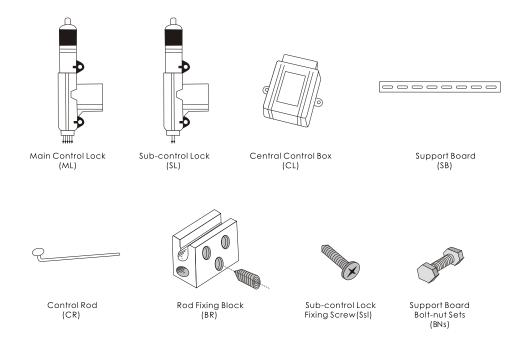
CONDITION	RESOLUTION RECOMMENDED		
Neither the main control Lock nor the sub-control Lock unctions.	A.Check the connection of power wire and the Fuse to see if they are in normal conditions B.Check the plug of control box to see if it Is normal. C.Replace the Centrol Control Box when necessary.		
2. Main control lock dis- Functions.	A.Check the matching color-code wies to see If they are correctly matched, of if there Is a short way. B.Check the matching construction to see if There is any losen part. C.Check and identify the correct moving stroke And installed parts directions. D.Replace the main control lock, if necessary.		
3. Sub-control lock dis- Functions:	A.Check the matching color-coded wires to see if they are correctly matched, of if there is a short way. B.Check the mechanism Construction to see if there is any losen part. C.Check and identify the Correct moving stroke and installed parts directions. D.Replace the Main Control Lock, if necessary.		

.5.

.4.

Installation Instruction To Centralized Car-door Locks

A. COMPONENTS & PARTS ILLUSTRATIONS:



Components & Parts Specification List						
Model No.	Name	Specification	Quantity	Usage		
ML SL CL SB	Main Control Lock Sub-control Lock Central Control Box Support Board	5 pins 2 pins -	1 3 1 4	For drver's Side Front Door For Other Three Doors - For Fixing Main Control Lock And Sub-control Lock		
CR BR Ssl Bns	Control Rod Rod Fixing Block Sub-control Lock Fixing Screws Support Board Bolt-nut Sets Control Wires	- - TS MS*8 M5*8 Ul qualified	4 4 8 8 1	- - -		

. 1.

B. INSTALLATION PROCEDURES:

- 1.Installation of all control locks:
- 1) Unfasten the internal decoration board of the doors.
- 2) Be sure to position the control lock to the correct direction shown in fig.1.(make sure the main shaft in the control lock is moving in parallel to the moving direction of the door-lock knob snap-slot).
- 2a) Either choose to apply the support board (SB) for installing the main control lock (ML) and the sub-control lock(SL);
- 2b) Or to drill two holes, with dia. 5-6mm, in the internal side of car doors, then fastem the control locks with ts m5*14 screws(Ssl) directly.
- 3) Assemble the control rod (CR) to the control lock, (adjust to made the both endsections of the rod be in parallel to each other as shown in fig.2
- 4) Assemble the control rod (CR) and door-lock knob rod into the rod fixing block (BR) (as shown in fig.3), besure to adjust until the adequate motion stroke is found then fasten the rods with Hexahole cap bolts tightly. (adjustment of stroke is shown in fig.4)

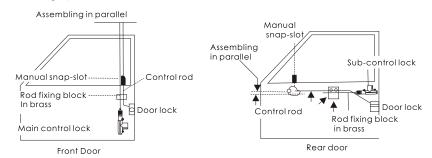


FIG. 1.0 ASSEMBLING INSTALLATION ILLUSTRATION OF CONTROL LOCKS

- Cautions: 1. The installation of the Control Lock shall never obscure the mechanisa and motion of car door and glass.
 - 2. Make sure the motion direction of control lock mainshaft is in parallel to that of door-lock.

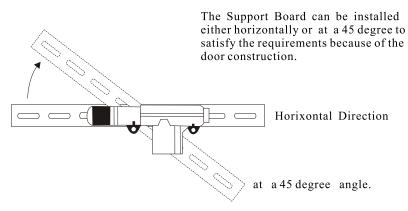


FIG.1.1 INSTALLATION ILLUSTRATION OF SUPPORT BOARD

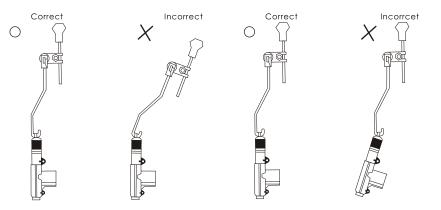


FIG.2.0 ASSEMBLING & INSTALLATION OF ROD

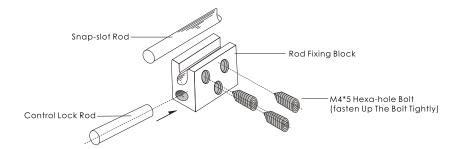


FIG.3.0 ASSEMBLING OF DOOR-LOCK CONTROL ROD

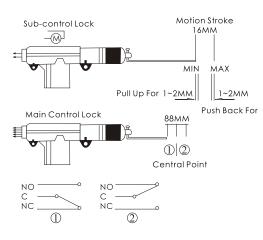


Fig.4.0 Motion Stroke Adjustment

CAUTION:

- 1. Make sure to adjust the stroke of control Rod between the Sub-control lock and Snap-slot. The Control Rod shall be adjust to Nax. or min position, then pull up or push bach for 1-2mm then fasten the Rob Fixing Block. The hishest officiency is accomplished.
- 2. Make sure to adjust the stroke of Main Control lock to match the Snap-Slot Control Rod at the middle point of the latter's stroke.