

Instructions Remote Control Engine Start

Remote control engine start Smart ForTwo 450 – 452 with intrusion system

Make by SmartKits SKs

Thank you choosing our Remote control engine start system for Smart Car.

You can manage our system whit Smartphone (Android or IOS).



Please you read the instruction before the installation!

This system works only with three-button remote controls

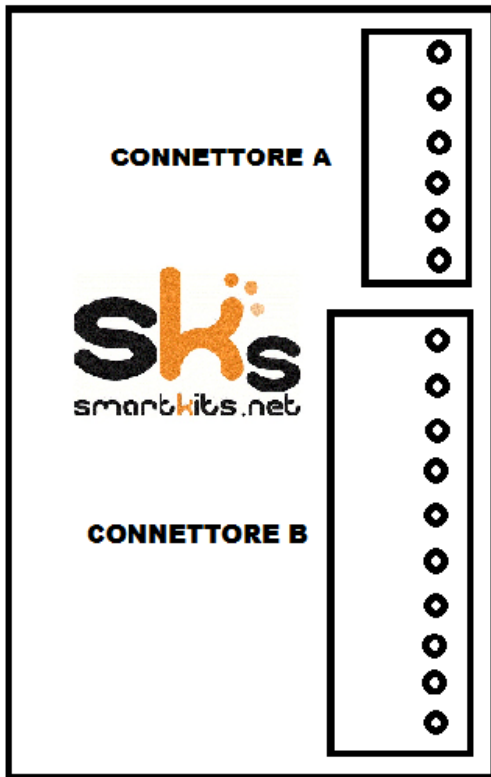


Remote control engine start Smart ForTwo 450 – 452 with intrusion system

SmartKits SKs Phone : +39 392 43 86 709 E-Mail : SmartKits@SmartKits.net Web Site : www.SmartKits.net

Instructions Remote Control Engine Start

Control Unit 1



A1 Small Red	-- Open Door In
A2 Small White	-- Close Door In
A3 Small Blue/Red	-- Rear Door In
A4 Small Brown	-- Handbrake
A5 Small Pink	-- Turn Signal Lamp
A6 Small Grey	-- Internal Light
B1 Big Yellow	-- Injection Out
B2 Big Blue	-- Open Door Out
B3 Big Green	-- Close Door Out
B4 Big Orange	-- Rear Door Out
B5 Big Black	-- Injection In
B6 Small Yellow/Black	-- Start (Rele)
B7 Small Black/Grey	-- Alarm
B8 Led (red)	-- Led (Optional)
B9 Big Red	-- +12V
B10 Big Brown	-- Ground

Wire connection

Connector A

Small Red Wire : Open Door - Input

Small White Wire : Close Door - Input

Small Blue/Red Wire : Rear Door - Input

Small Brown Wire : Handbrake

Small Pink Wire : Turn Signal Lamp

Small Grey Wire : Internal Light

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Connector B

Big Yellow Wire : Injection - Output

Big Blue Wire : Open Door - Output

Big Green Wire : Close Door - Output

Big Orange Wire : Rear Door - Output (+12V)

Big Black Wire : Injection - Input

Small Yellow/Black Wire : Starting (Relè) (+12V)

Small Black/Grey Wire : Alarm (horn) (+12V)

Led Red Wire : +12V Led (optional)

Big Red Wire : Main Supply, Blue fuse holder with fuse (+12V)

Big Brown Wire : Ground

Please for more information contact your dealer, installer or SmartKits SKs

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Instructions Remote Control Engine Start

Installation Remote Control Engine Start system

Disconnect the battery.

Unhook the SAM (Fuse Box)

1. Find and cut the wire open the doors. Connect the wire cut from the SAM to little Red wire - A1 . Connect the other wire to Big Blue Wire - B2 .
2. Find and cut the wire close the doors. Connect the wire cut from the SAM to little White wire - A2 . Connect the other wire to Big Green Wire - B3 .
3. Find and cut the wire close the rear door. Connect the wire cut from the SAM to little Blue/Red wire - A3 . Connect the other wire to Big Orange Wire - B4 .
4. Find and strip the handbrake wire. Connect the wire strip to little Brown wire - A4.
5. Find and strip the Direction Light wire. Connect the wire strip to little Pink wire - A5.
6. Find and strip the Interior Light wire. Connect the wire strip to little Grey wire – A6.
7. Find and cut the Injection wire. Connect the wire cut from the SAM to big Black/Grey wire - B1 . Connect the other wire to Big Black Wire - B5 .
8. Find and strip the Starting (Rele) wire. Connect the wire strip to little Yellow/Black wire - B6.
9. Connect the Alarm wire (+12V) to Big Yellow wire - B7. If you used the horn : Find and strip the Horn wire. Connect the wire strip to Big Yellow wire - B7.
10. Led (Optional). Connect red wire of LED to B8 .
11. Connect Main Supply +12V .
12. Connect Ground .

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Instructions Remote Control Engine Start

New function remote control for engine start

Condition: Handbrake ON and Gear Neutral (N)

1 x Close the doors ---> Intrusion system ON



1 x Open the doors ---> Intrusion system OFF



2 x Open the doors ---> Engine Start and Intrusion system ON

Intrusion system ON : 3 x Open the doors for Engine Start

Intrusion system OFF : 2 x Open the doors for Engine Start



1 x Open Rear Door ---> Open the doors

If until 10 second you don't open the doors the Intrusion system ON



2 x Open Rear Door ---> Close the doors



The function remote control for engine start is off when the key in position 1

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