

NSS NEUTRAL SAFETY SWITCH



- ## CONNECTIONS
- 14 GAUGE PURPLE/WHITE - STARTER IN FROM REMOTE STARTER MODULE
 - 14 GAUGE PURPLE - STARTER OUT TO CARS STARTER WIRE
 - 22 GAUGE RED - 12V CONSTANT
 - 22 GAUGE TAN - TO E-BRAKE WIRE (SEE BELOW)
 - 22 GAUGE YELLOW - TO REMOTE STARTERS BRAKE WIRE (SEE BELOW)
 - 22 GAUGE ORANGE - TO INTERIOR RADAR'S TRIGGER WIRE
 - 22 GAUGE WHITE - TO THE (-) SIDE OF ANY ONE INJECTOR
 - 22 GAUGE PURPLE - (+) DOOR PIN SWITCH
 - 22 GAUGE GREEN - (-) DOOR PIN SWITCH
 - 22 GAUGE BLUE - TO REMOTE STARTERS HOOD WIRE

BOTH THE E-BRAKE AND THE BRAKE WIRES REQUIRE DIODES.

FUNCTION

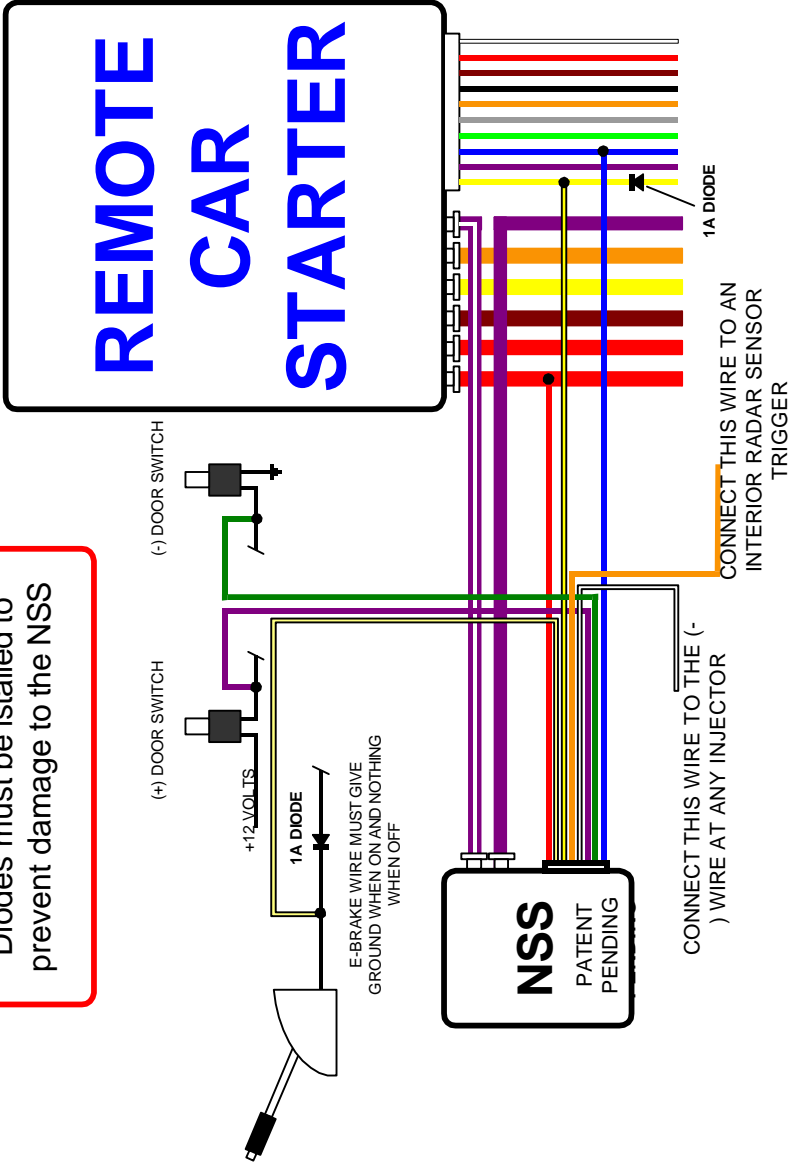
THE NSS ALLOWS SAFE OPERATION, OF ANY REMOTE CAR STARTER*, IN A VEHICLE THAT CAN BE LEFT IN GEAR AFTER THE KEY HAS BEEN REMOVED. I.E.. SOME FOREIGN CARS WILL ALLOW THE KEY TO BE REMOVED WHILE THE CAR IS STILL IN GEAR AS WELL AS MANUAL TRANSMISSION VEHICLES. THE NSS IS AFFORDABLE, RELIABLE AND EASY TO OPERATE.

*THE NSS WORKS WITH ANY REMOTE CAR STARTER OR ALARM/STARTER COMBO THAT IS EQUIPPED WITH STOP & GO OPERATION.

MADE IN THE U.S.A.

- PURPLE/WHITE (14 GAUGE) CONNECT THIS WIRE TO THE WIRE THAT SUPPLIES POWER TO CRANK THE ENGINE FROM THE REMOTE CAR STARTER.
- PURPLE (14 GAUGE) CONNECT THIS WIRE TO THE WIRE THAT SUPPLIES POWER TO CRANK THE ENGINE COMING FROM THE KEY IN THE VEHICLE.
- RED (22 GAUGE) CONNECT THIS WIRE TO THE 12V CONSTANT WIRE OF REMOTE STARTER.
- TAN (22 GAUGE) CONNECT THIS WIRE TO THE EMERGENCY BRAKE WIRE OF CAR. A DIODE MUST BE USED STRIPE FACING THE EMERGENCY BRAKE SWITCH. THE NSS'S WIRE MUST BE CONNECTED BETWEEN THE DIODE AND THE EMERGENCY BRAKE SWITCH.
- YELLOW (22 GAUGE) CONNECT THIS WIRE TO THE BRAKE WIRE OF REMOTE CAR STARTER. A DIODE MUST BE USED BY CUTTING THE REMOTE CAR STARTERS BRAKE WIRE AND CONNECTING IT IN LINE WITH THE STRIPE FACING THE REMOTE CAR STARTER. THE NSS'S WIRE MUST BE CONNECTED BETWEEN THE DIODE AND THE REMOTE CAR STARTER.
- ORANGE (22 GAUGE) OPTIONAL RADAR SENSOR (-) INPUT. RECOMMENDED!
- WHITE (22 GAUGE) CONNECT THIS WIRE TO THE (-) WIRE OF ONLY ONE OF THE INJECTORS.
- PURPLE (22 GAUGE) CONNECT THIS WIRE TO THE DOOR PIN WIRE FOR CARS EQUIPPED WITH (+) DOOR TRIGGERS. NOTE ALL DOORS MUST BE SEEN BY THE NSS.
- GREEN (22 GAUGE) CONNECT THIS WIRE TO THE DOOR PIN WIRE FOR CARS EQUIPPED WITH (-) DOOR TRIGGERS. NOTE ALL DOORS MUST BE SEEN BY THE NSS.
- BLUE (22 GAUGE) CONNECT THIS WIRE TO THE HOOD PIN WIRE OF REMOTE CAR STARTER.

Diodes must be installed to prevent damage to the NSS



OPERATION

ACTIVATING "START MODE"

TO ACTIVATE THE NSS THE CAR MUST BE RUNNING WITH THE E-BRAKE OFF.

APPLY THE E-BRAKE.

ACTIVATE THE REMOTE CAR STARTERS STOP & GO FEATURE.

REMOVE THE KEYS (THE CAR SHOULD STAY RUNNING).

EXIT THE VEHICLE AND CLOSE THE DOOR.

THE NSS WILL SHUT OFF THE ENGINE.

THE CAR IS NOW READY TO REMOTE START.

THE NSS WILL REMAIN IN "START MODE" AS LONG AS NO DOORS ARE OPENED ON THE VEHICLE. ONCE A DOOR IS OPENED THE NSS WILL NEED TO BE REACTIVATED.

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Peripheral Electronics
A Division of AAMP of America
A Recoton Company
Clearwater, FL 33760
Technical Support 727-572-9255 ext. 230
interface@peripheral-aamp.com



NSS

Neutral Safety Switch

Installation and Operation Manual