**HOOD RELEASE MODULE**

Input:

Dorman 0335 Hood release handler ------- cost: $9.17

APDTY 14446 Hood release handler ------- cost: $ 16.43

Working and Connections:

Actuator

Solenoid lock

Plunger switch beneath the hood

Hood release cable

Control module

Hood switch

As soon as the plunger switch is depressed locked solenoid is released.

A reset switch is on for more than one second but less than six seconds.

A reset switch is any 12 v switch. The reset switch will release the locked solenoid only when the ignition is turned on for more than 30 seconds. Thus trunk can be opened when the ignition is on.

The other end of the cable is attached to a secondary latch which is manipulated by the pulling of cable. Only an inch or two is required to pull the secondary latch away from its position and then the hood is open.