

# HISS-HART



## Simple **RFID** card enabling system for golf carts

### *What a HISS-HART does:*

- \* Simple **RFID** card ignition system --- Enables ignition immediately after flashing card --- **NO KEYS EVER!**
- \* Programmer's card enables ignition system immediately after card is flashed for programmable time period
- \* Device will fit to any internal combustion or electric cart (Electric requires voltage converter)

### *How a HISS-HART golf cart version works:*

- \* Programmer flashes card every morning to "wake up" and enable each unit on each cart
- \* Includes wired relay which is connected to ignition switch (3 wires for engine powered) (2 wires for electric)
- \* When card is accepted **green** LED lights and device is enabled for X number of hours (default is 12 hours)
- \* Driver starts golf cart in normal manner by pressing accelerator pedal
- \* At the end of enabled period, LED will go **red** ---requiring re-flash of programmers card to re-enable ignition
- \* If programmer wants to disable device immediately (when LED is **green**), he re-flashes card (LED goes **red**)

### *Anti - theft and anti-vandalism----Problem with theft and vandalism in golf carts*

- \* Golf carts have keys that fit most carts----so carts are easily stolen
- \* Vandalism is a common problem. Youths steal carts for joy riding and create a lot of damage to greens
- \* By using a **HISS-HART**, the ignition system will time out and be disabled by nightfall
- \* Since the device uses NO KEYS, the thief can not start the vehicle unless he "hot wires" it.



### *Sequence of usage:*

- \* Device is set to enable for 12 hours after flash of programmer's card (12 hrs is default--this is adjustable)

### **EXAMPLE:**

- \* 6 am the programmer flashes card----LED goes **green**----ignition system remains enabled for 12 hours (default)
- \* Driver needs NO KEYS or CARDS, he simply steps on accelerator in normal golf cart driving
- \* At 6 pm, the LED goes **red** and the ignition circuit is disabled---stepping on accelerator will not move cart
- \* If programmer wants to disable the ignition at 4pm for some reason, he simply reflashes his card--LED goes **red**
- \* If he wants to re-enable cart again at 5pm, he flashes card, LED goes **green**---cart is enabled for another 12 hours

### *Types of RFID enablers:*

- \* Two types of **RFID** readers are available. Standard 125khz or optional HID-Prox type **RFID** readers
- \* There are 3 types of enablers: 1) **RFID** card 2) **RFID** keychain FOB 3) Adhesive button turns card into **RFID**

