

The **YARD DOG** provides the means of protecting your assets when you are not present simply and easily. When the **YARD DOG** system is active, it stops the unauthorized operation of the secured equipment. Activation of the **YARD DOG** is as simple as pressing a button on a key fob. Without disabling the **YARD DOG** security, the equipment can not be started or operated.

Intellitec's **Yard Dog** provides the user with:

- > safe and dependable activation,
- > wireless activation or deactivation, and
- > protection of asset.

Intellitec's **Yard Dog (kit)** system consists of the **Yard Dog** potted module, (10-01046-120) and comes complete with two key fobs, Engage Switch(momentary type, not shown) and one of Intellitec's Battery Disconnect Relay as shown in the photo.

The **YARD DOG** key fob provides a 'remote' means by the intended user to activate or deactivate the security which keeps everyone else from attempting to 'start' the equipment.



The **YARD DOG** potted module unit, which measures approximately 4" X 2" X 1", must be mounted securely in an enclosed area of the vehicle where the maximum temperature will not exceed 80° C (176° F).

**YARD DOG Kit**, (p/n 10-01046-120) consists of the following major assemblies

- \* Receiver, p/n 00-01046-120
- \* Key Fobs, p/n 00-01049-000
- \* 'Engage' Switch, (not shown in picture), p/n 37-10116-000
- \* Bd Relay, p/n 01-00055-002

## How Does it Work

The **YARD DOG** creates a defense by design that protects your equipment from being started without the wireless remote being nearby. This product is simple to use and familiar to all that have used a remote key fob to unlock an automobile.

## Activate the YARD DOG

The **YARD DOG** requires the simultaneous operation of depressing the 'wireless' key fob and the "Engage" switch in order to complete the activation or deactivation of the **YARD DOG** security. This safety feature ensures that equipment nearby or passing by will not be affected by the 'wireless' activation message being transmitted.



## SPECIFICATIONS

	<b>Yard Dog Receiver Module</b>	<b>BD Relay*</b>
Part number	00-01046-120	01-00055-002
Nominal System Voltage	12 VDC, Maximum Voltage 18 VDC	12 VDC
Maximum Carry Current		100 Amps
Short Term Carry Current		500 Amps**
Min. Voltage for System	10 VDC	10 VDC
Activation Range	Typically between 5 and 10 Feet	
Environmental	Temperature -40 to +80 C Typical Connection Water tight housing, not immersible	

\* Additional relay options are available upon request

\*\*Maximum duration of 30 seconds

## Typical Wiring Terminations

Four flying leads, approximately 3 feet in length

<u>Wire Color</u>	<u>Description</u>
Red	Receiver Power
Black	Power Ground
White	"I" Terminal on BD Relay
Brown	"S" Terminal on BD Relay

