HUTCH LOCATOR

TEMPERATURE SENSOR

DOOR SENSOR

≫ WIRE DESCRIPTION

LOCATOR WIRES
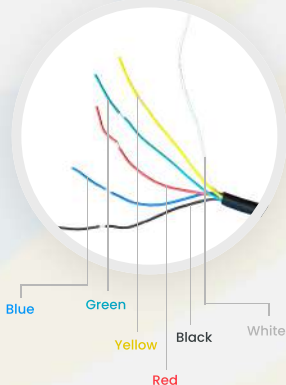
Function	Color	Designation	Note
General Input2 General Output1 (Default) Analog Input	Blue	IN2/O1/A1/	General input
General Input1 1-Wire Protocol Input	Green	IN1/1W	Connect With Temperature Sensor
General Input3 General Output2 (Default)	Yellow	IN3/O2	Connect WIth Door Sensor Wire
Main power input	Red	PWR	Power
Power ground	Black	GND	Ground
ACC Input	White	ACC	ACC

TEMPERATURE SENSOR WIRES

Function	Color	Designation	Note
One Wire Protocol	Red	IN1	Connect with Green wire of Locator
Ground	White	GND	Ground

» LED INDICATOR DESCRIPTION FOR HUTCH LOCATOR

CELLULAR   GPS   POWER

| LED	Indication	Description
PWR (Green)	Solid On	In full operation mode
	1 blink (0.1 sec.) in every 8 sec.	In sleep mode
	1 sec. On, 1 sec. Off	GPS module off, external power lost, running on backup battery
GPS (Red)	0.7 sec. On, 0.7 sec. Off	Searching for GPS signal
	Solid On	Position fixed
Cellular (Blue)	Off	Cellular off
	0.7 sec. On, 0.7 sec. Off	Searching for Cellular signal
	0.2 sec. On, 2 sec. Off	Registered to Cellular network
	2 blinks in every 2 sec.	Connected to Cellular network
	Solid on	Connected to Hutch Systems
	Continuous blinking	SIM PIN Error

» HOW TO INSTALL HUTCH LOCATOR

STEP 1 Find solid surface where GPS satellite and cellular signals are not obstructed.

STEP 2 Connect Red wire and White wire together to 12V DC constant power.
To Provide power best place is to connect with the starter solenoid

STEP 3 Connect the Black wire of Hutch Locator to Ground.

Note : Cut other wires and make sure they are not touching each other and properly secured.
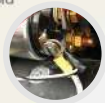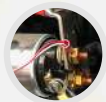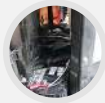
» HOW TO INSTALL HUTCH PROTECTOR

STEP 1 Install the Hutch Locator First (Follow Instructions above) and then Drill a small hole to feed the Temperature sensor.

STEP 2 Connect the Green wire of Hutch Protector with Red wire of Temperature sensor.

**STEP 3** Connect the Black wire of Hutch Protector and White wire of Temperature sensor to ground.

STEP 4 Fill the Drilled hole with silica after the Temperature sensor is installed properly.

STEP 5 Use zip ties to secure cables outside and Inside the Trailer.

STEP 6 Secure the Temperature sensor where you want to measure the temperature from with brackets.
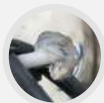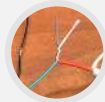
» HOW TO INSTALL HUTCH DOOR SENSOR WITH HUTCH LOCATOR
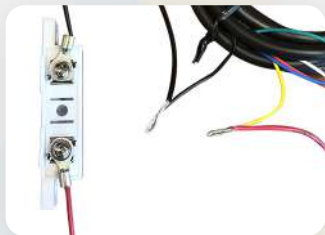
Door Sensor : The door sensor record door opening and closing events, which are transmitted to the monitoring system. The device is easily installed, is reliable, and is often used for monitoring opening-closing events of trailers.

**STEP 1**   Find Solid surface where GPS satellite and cellular signals are not obstructed for Hutch Locator.

STEP 2   Connect red wire and white wire together to 12V DC constant power.

STEP 3   Connect both terminals of door sensor with wires.

STEP 4   Connect one end of the Door sensor to ground.

STEP 5   Connect other end of door sensor (Red) to yellow wire on Hutch Locator.

STEP 6   Mount and secure Hutch Locator Device.
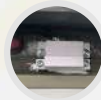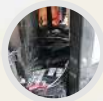
Note : Make sure distance between sensor should not be more than 1 Inch when door is closed.

Note : All Connections Must be protected from corrisions and must not be left loose and should be solder properly.

≫ HOW TO ACTIVATE DEVICE AND CONTACT SUPPORT

STEP 1

You can create a Ticket from your Hutch Web- Portal or call us for Activation of Devices.

STEP 2

Provide the IMEI # of the device to Product Specialist and they will activate the device for you.

CAN - 604-776-3564
USA - 206-401-9600

support@hutchsystems.com

» HUTCH RMA PROCEDURE

Launch a ticket via Hutch Ticketing Systems. Our technician will diagnose the system and if any part is found defective, you will be issued a RMA number. Please return the defective part(s) to Hutch Systems USA LLC if returning from USA or to Hutch System Canada Inc if returning from Canada. Make sure that the RMA number is marked clearly on the outside of the box.

HUTCH SYSTEMS USA LLC
726 CHERRY STREET,
SUMAS, WA, 98295, USA.

HUTCH SYSTEMS CANADA INC
2200 WEST RAILWAY STREET,
ABBOTSFORD, BC. V2S 2E2

SUPPORT CONTACT
604-776-3564

To prevent damage during shipment and handling, carefully package all equipment being returned. If the original shipping container and packing material is available, please use them to return the equipment.

» NOTE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

» CAUTION

Any changes or modifications not expressly approved by the party responsible for compliance to this equipment would void the user's authority to operate this device. This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.