POLARIS DIGITAL WIRELESS KEYPAD

RKP1-433MHz

SECTION 1: MOUNTING YOUR KEYPAD.

1. Choose a location that will not interfere with the normal operation of the gate.
2. Hold the keypad at the selected location. Using your pencil, mark the wall at the center on the top of the unit.
3. Drill a *1/8"* (3mm) hole *3/4"* (19mm) directly below this mark.
4. Tighten a screw in the hole until the head is sticking out about *1/16"* (1.5mm).
5. Hang the unit on the screw. Adjust screw as required tor a snug fit.
6. Remove the battery cover to expose the second screw hole.
7. Mark the position of the second screw with the pencil through the screw hole.
8. Drill another *1/8"* (3mm) hole for the second screw.
9. Tighten the second screw in the hole.
10. Install the battery and replace the battery cover.

PLEASE NOTE: Before any programming changes are made, make sure that the number section of the keypad is not illuminated. If numbers are illuminated, wait approximately 30 seconds for keypad to return to normal operation.

SECTION 2: PROGRAMMING TO A RECEIVER.

1, Refer to the DIP switch settings in your transmitter or external receiver and take notes on the chart below which switches are in the "On" or "Closed" positions.
You must have at least 1 of the 10 switches closed.
2. Press the Radio Learn button twice. The light by the Rutland label will come on and stay on.
3. Press the numbers that represent the closed switches on the receiver
(i.e. if switches 2,4, and 6 are closed, enter 246. For switch position 10, use the 0 key),
4. Press the Radio Learn button once.
5, To test if you have properly programmed in the radio code enter the factory set PIN (1-2-3-4). The receiver should operate.

SECTION 3: PROGRAMMING A NEW PRIMARY PERSONAL IDENTIFICATION NUMBER (PIN).

1. Press the Access Learn button twice. After doing this, the light by the Rutland label will come on and stay on,
2. Enter 1-2-3-4 (Factory Default), then your new 4-digit PIN or if you have already programmed your PIN enter this number and then the new PIN you wish to change it to.

3. Press the Access Learn button once. The light by the Rutland label will turn off, The new PIN number has been accepted.

STEP 1. Press "ACCESS LEARN" button twice (led lights up)
STEP 2. Enter *YOUR* primary PIN number _ (must be four digits)
STEP 3. Press "RADIO LEARN" button once
STEP 4. Enter secondary PIN number _ _ (must be four digits)
STEP 5. Press the "ACCESS LEARN" button once (led goes out) the new secondary PIN is now set and you exit program mode.

SECTION 5: TO CLEAR OUT INDIVIDUAL SECONDARY PIN # 's:

STEP 1. Press "ACCESS LEARN" button twice (led lights up)
STEP 2. Enter *YOUR* primary PIN number (must be four digits)
STEP 3. Press "RADIO LEARN" button once
STEP 4. Enter secondary PIN number you wish to delete
STEP 5. Press the "RADIO LEARN" button once (led goes out) -the secondary PIN is now deleted and you exit program mode.

SECTION 6: TO CLEAR OUT *ALL* SECONDARY PIN # 's AT ONE TIME:

STEP 1. Press "ACCESS LEARN" button twice (led lights up)

STEP 2. Enter *YOUR* primary PIN number _ (must be four digits)

STEP 3. Press "RADIO LEARN" button once

STEP 4. Enter four zero's (0-0-0-0)

STEP 5. Press the "RADIO LEARN" button once (led goes out) • ALL secondary PIN numbers are now deleted and you exit program mode.

SECTION 7: CLEAR ALL MEMORY· RETURN TO FACTORY DEFAULT SETTINGS.

1. Press and hold both the Radio Learn and Access Learn buttons for approximately 10 seconds until the lights on the keypad go off.

The unit now has a factory default PIN of 1234 and ALL radio codes have been erased.

Normal Operation

When the keypad is programmed properly, the gate should operate by pressing the four digits of your PIN.
The gate will activate after pressing the fourth number and the indicator light will stay on for one second to show that the signal is being sent to the receiver. The keypad will blink on and off, After each keystroke, the indicator will light. After pressing any key, all the keys will light up,

Troubleshooting

The correct PiN must be entered within 20 keystrokes; otherwise the keypad will stop operation for 5 minutes.
The user has 25 seconds between keystrokes to enter the correct code.
If you forget your PiN, you will have to clear all memory (refer to section 7) and reprogram your keypad again.