

# AstroStart

## 5 Buttons Wireless Keypad

### User's guide

**Please preserve this guide. Your main code is mandatory to create or modify your personal code, called security code.**

### Keypad general operation

The keypad has LED's which illuminates behind each key to help you during the use of the keypad. Indeed, as soon as the 1st key is pressed, all keys get illuminated in order to facilitate its use. The subsequent presses are confirmed by the flickering of the **(9)** key.

### Security code entry (master or personal):

When you enter your security code (master or personal), a maximum of 2 seconds is allow between each key presses. If you exceed this delay between presses, you'll have to enter the code form the beginning.

When the security code entered is valid, the keys of the keypad dim out partially (except the **(9)** key ) for a fraction of a second and then illuminate again allowing you to enter the code of the desired function easily. You will have 5 seconds after the validity of your security code to enter the function.

Available functions are the followings:

Unlock	Master Code/ Personal Code	Followed by <b>(2)</b>
Trunk	Master Code/ Personal Code	Followed by <b>(3)</b>
Stop	Master Code/ Personal Code	Followed by <b>(5)</b> <b>(2) + (3)</b>
Start	Master Code/ Personal Code	Followed by <b>(7)</b>
Sentinel	Master Code/ Personal Code	Followed by <b>(9)</b>
Lock	-	<b>(7) + (9)</b>

### Security code

**Please preserve this guide. Your main code is mandatory to create or modify your personal code, called security code.**

Using your master code, you can carry out all the functions of your new wireless keypad, including changing the security code. For this reason, we suggest to keep it in a safe area, out of the vehicle, and to create your own personal code, easier to memorize, that you will use in a regular basis.

Master code :



### Security code registration/modification

Your wireless keypad allows you to record a security code, different from the master code, for the regular daily use. This new code should contain 4 digits

Learning method is as follow:

1. Enter the master code shown above. The keypad turn its LED's off momentarily and will light up again.
2. From there, you have 5 seconds to simultaneously press **(2)**, **(5)** and **(9)** keys. Every key will flash 4 times indicating you entered the learning mode.
3. Once the LED's stop flashing, you have 5 seconds to enter a new 4 digit code. Once the new code is entered, the **(9)** key will flash 2 times, confirming the code learning and the end of the programming sequence.

### For Your Security

Never give your master code to anybody and that under any circumstance. Remember, this code cannot be change or modify. To add security to the product, your keypad will lock itself (for a 10 second period) if one of the following happens:

- One key is maintained pressed more than 5 seconds,
- More than one key is simultaneously pressed (at the exception of the lock and the code learning function)
- If more than a series of 9 keys is entered without a valid code in it.

### Government Regulations



This device complies with the requirements of Industry Canada (IC) - Management of Radiofrequencies, as specified in document CNR-210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

### Warning:

Changes or modifications not expressly approved by Directed Electronics, Canada Inc. could void the user's authority to operate the equipment.



**188, St-François-Xavier Delson (Québec)  
CANADA J5B 1X9**

# AstroStart

## Clavier AstroStart sans-fil à 5 touches (WKP372AF)

### Apprentissage du clavier avec le démarreur

Nous vous recommandons de réaliser l'apprentissage de votre clavier avec le démarreur avant de fixer le clavier à la portière. N'oubliez pas que la séquence d'apprentissage va effacer toutes les télécommandes qui sont actuellement apprises dans le démarreur. Assurez-vous donc d'avoir toutes les télécommandes en main lors de la programmation.

Veillez vous référer à la documentation du démarreur AstroStart pour placer le démarreur en mode apprentissage des télécommandes. Durant cette séquence, lorsque vous devez transmettre une commande, appuyer simultanément sur les touches **[7]** + **[9]**. Cela vous évitera de devoir entrer le code de sécurité avant la transmission de la commande.

### Liste des produits compatibles

Modèles courants	Anciens modèles
• RS-611	• 701U/2101XR
• RS-711	• 1105
• RS-613	• 2106/3106
• RS-623 (1)	• 2205 (2)
• RSS-2514	• 4204 (2)
• RSS-2524 (1)	• PR/SU 2006/3006

- (1) Sans confirmation de commande  
(2) Seuls les modèles à 372 MHz. Sur ces modèles, le clavier de la télécommande est de couleur argent.

### Installation du clavier

Pour installer le clavier, vous devez enlever toute saleté, matière grasse ou poussière de la surface sur laquelle le clavier sera apposé. Ensuite, retirer le protecteur qui recouvre le ruban à coller qui se trouve derrière la clavier et apposer le clavier à l'endroit déterminé. Vous pouvez ensuite valider le fonctionnement de toutes les fonctions.

# AstroStart

## 5 Buttons Wireless Keypad (WKP372AF)

### Code Learning of Keypad with remote start

We recommend to do code learning with remote start before fixing the keypad to the door. Do not forget that code learning sequence will erase all remote already learned in the remote start. Be sure to have all remote in hand when you will do the code learning.

Please consult installation manual of the Astrostart remote start to enter the code learning mode. When you will need to transmit a command from the keypad, you should press simultaneously on keys **[7]** + **[9]**. This way, you won't have to enter the security code before sending the command.

### Compatibles Products List

Current models	Previous models
• RS-611	• 701U/2101XR
• RS-711	• 1105
• RS-613	• 2106/3106
• RS-623 (1)	• 2205 (2)
• RSS-2514	• 4204 (2)
• RSS-2524 (1)	• PR/SU 2006/3006

- (1) Without feedback  
(2) Only 372.5MHz models. You can recognize these models by the transmitter's silver keypad.

### Keypad installation

To install the keypad, you must clean and remove all dust or grease on the plane surface where the keypad will be installed. You need to remove protector of the double side tape (back of the keypad) and stick it on the plane cleaned surface. You can test the keypad with all functions.

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## 5 Buttons Wireless Keypad Clavier AstroStart sans-fil à 5 touches (WKP372AF)

### Installation Guide Guide d'installation

**Directed**  
ELECTRONICS, CANADA INC.  
188, St-François-Xavier Delson (Québec)  
CANADA J5B 1X9