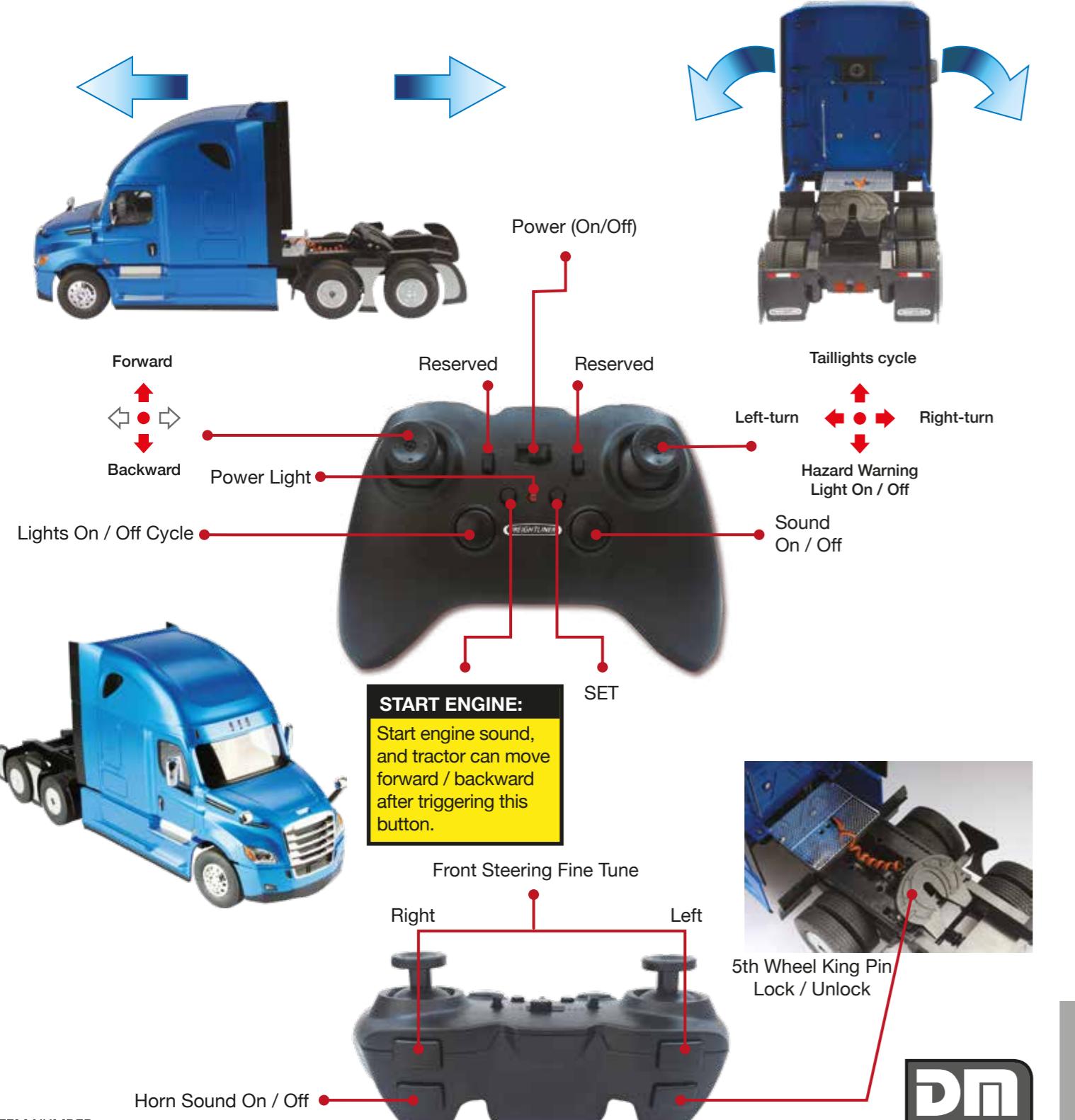


# Radio Control 1:16 FREIGHTLINER® CASCADIA® OPERATING INSTRUCTIONS



ITEM NUMBER  
**27006**  
Scale 1:16

## Radio Control 1:16 FREIGHTLINER® CASCADIA® OPERATING INSTRUCTIONS (CONT.)

### Package includes:

Tractor, Controller,  
USB charger with cable,  
Two AA batteries, Lithium battery,  
Window box package

### Product Information

Frequency	2.4 GHz
Maximum number of users/machines without interference	12
Controller Working Range	30m / 98.4ft
Max. speed (km/h)	10 km/h
Scale	1:16
Max. play time	40 min.(loaded) / 60min.(unloaded)
Charging time	210 min.
Charger	1A, USB cable
Rechargeable Battery	1 x 7.4V 2000mAh 2S
Controller Battery	AA size x 2
Product Weight (tractor, exclude battery)	2.27kg / 4.99lbs
Hauling Capacity	max. 5kg / 11lbs

**Daimler Trucks North America**  
**Freightliner Trucks**  
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(803) 578-3000

[www.freightliner.com](http://www.freightliner.com)



OFFICIAL LICENSED PRODUCT



14+

Diecast Masters scale models are adult collectibles,  
not toys. Not intended for children under 14.

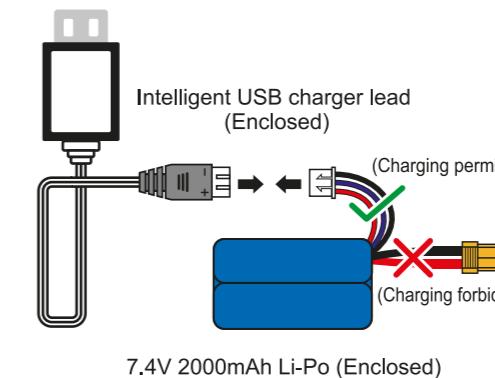
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## BATTERY CHARGING INSTRUCTIONS

### CHARGING METHODS

Connect the white port of Li-Po to USB charging port, as shown in the Figure, and ensure port can be connected tightly and correctly, then insert the USB charging plug into power adapter, and perform charging.



### BATTERY/USB PARAMETERS

Battery specifications: 18650  
7.4V 2000mAh Li-Po

Intelligent USB balance charger with overcharge protection

Input: 5.0V 1-2A

Data change in Battery/USB PARAMETERS:  
Output: DC 7.4V, 800mA

### Precautions Of Li-Po Batteries

1. Battery can be charged only by originally configured USB charger lead.
2. Be sure to charge with the white Big socket port, not the yellow socket.
3. 7.4V Li-Po must be equipped with 5V USB charging plug.
4. Any Li-Po battery with a damaged appearance should NOT be charged to avoid fire hazards from spontaneous combustion.
5. The battery should be charged according to the specified charging time period.

### Safe Usage Instructions for Li-Po Batteries

- Li-Po batteries pose a higher danger compared with other batteries.
- This company does not bear any responsibility resulting from improper usage.
- DO NOT attempt to charge the Li-Po battery with any charger other than the included original charger. Failure to do so may result in an explosion or fire. DO NOT dismantle, subject to impact, incinerate or reverse the connections of the battery. Avoid metal objects impacting the positive and negative polarities of the battery. Please prevent sharp objects from penetrating the battery to avoid the potential of fire.
- Please use caution when charging the battery and ensure charging occurs in a visible area. DO NOT leave battery unattended while charging.
- Battery should be kept out of reach of children to avoid any injury.
- A degraded battery should not be attempted to be recharged. Battery expansion, deformation, explosion or fire may occur.
- Degraded batteries should be disposed of properly following regional or national disposal guidelines to ensure protection of the environment.

### WARNING

This product contains small parts and is not intended for children under the age of 14.  
The remote control requires 2 X 1.5V AA non-rechargeable batteries and the RC model requires a 7.4 V 2000mAh Li-Po battery (included)

The RC model motor can generate heat and should not be touched to avoid possible burns.  
Periodically check the wire, plug, shell and other parts of the charger for wear or damage and discontinue use if detected until repaired or replaced.

The RC model should only be charged using the recommended guidelines.  
The LEDs (Light Emitting Diodes) can emit radiation and should not be pointed directly at the eyes.  
Aviation restrictions forbid the use of Radio Control devices within a radius of 3 miles or 5000 meters from any airport runway or facility.



Real Replicas

### IMPROPER USE OF THIS PRODUCT

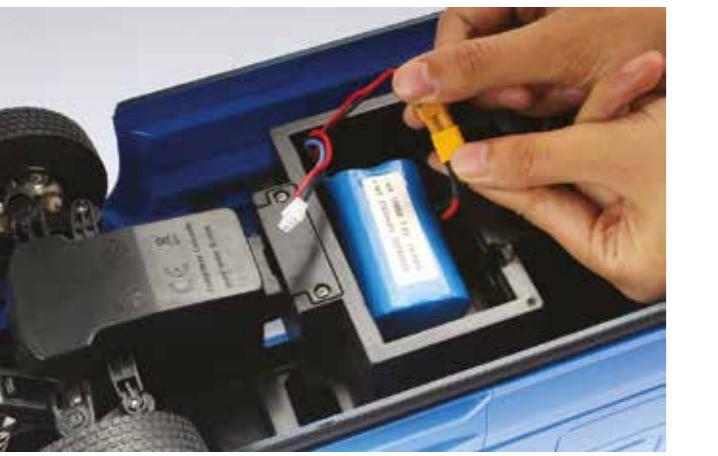
Do not dismantle, modify or otherwise alter the operation of this product in any manner. Do not operate this product in an unlawful or illegal manner or as to jeopardize the safety of the operator or others.

### IMPORTANT NOTICES

Please note: This product has been manufactured under strict performance guidelines and tested to meet safety standards and requirements. This product is not intended for operators under the age of 14. The manufacturer bears no responsibility for injury or accidents resulting from the use of abnormal parts, excessive wear, improper assembly or operation. Please operate this product in a safe and responsible manner.

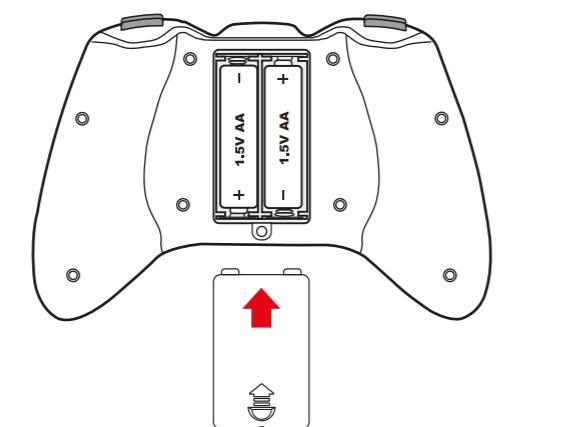
## INSTALLATION OF REMOTE-CONTROL MODEL BATTERY

Model is equipped with a 7.4V 2000m Ah Li-Po battery (included). First, unscrew to open the battery cover, then correctly connect the battery following the diagram. Place the battery into the compartment. Close the battery cover. Tighten the cover screw to avoid children easy access.



## INSTALLATION OF REMOTE CONTROL BATTERY

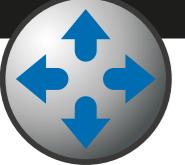
The remote control requires 2 X 1.5V AA non-rechargeable batteries. Open the battery cover by loosening the cover screw. Place the batteries into the compartment observing the correct polarity. Replace the battery cover and tighten the cover screw.



### Battery Installation Instructions:

1. Remove rechargeable battery from package and install correctly in machine following included guidelines.
2. The rechargeable battery should be removed from the machine before recharging.
3. Recharge battery only under adult supervision.
4. Do not use rechargeable AA batteries in the remote control
5. Do not combine old and new AA batteries in the remote control
6. Use the same type or brand of new AA batteries in the remote control
7. Place AA batteries in the remote control observing the correct polarity
8. Use caution to avoid short-circuit of the battery terminals in the remote control

## MODEL DRIVING CONTROL



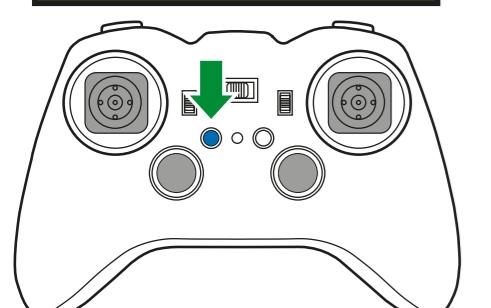
DIGITAL PROPORTIONAL FORWARD, BACKWARD, TURN LEFT, TURN RIGHT

Forward

Backward

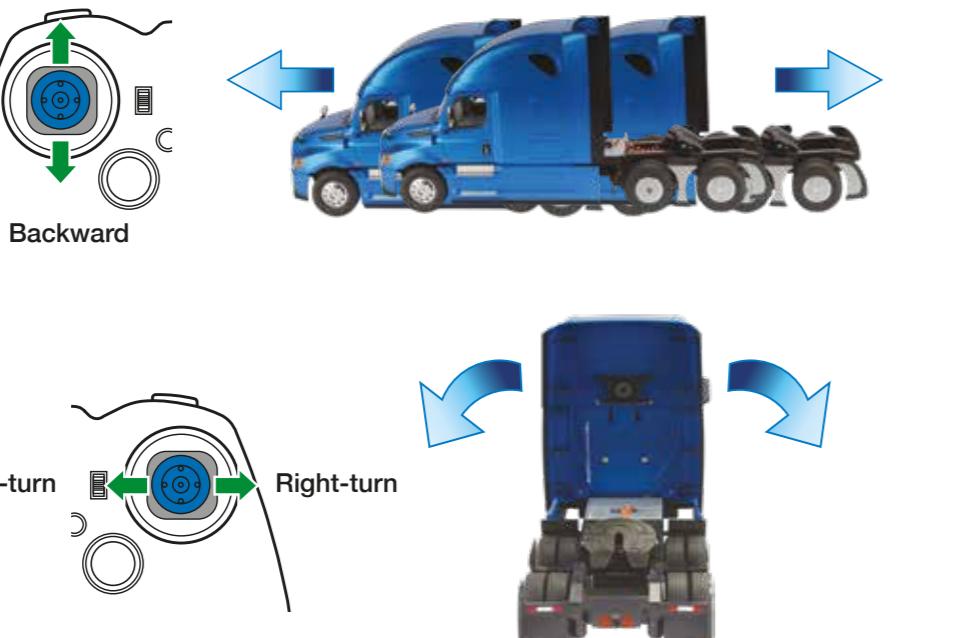
Left-turn

Right-turn



### START ENGINE:

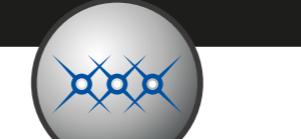
Start engine sound, and Tractor can move forward / backward after triggering this button.



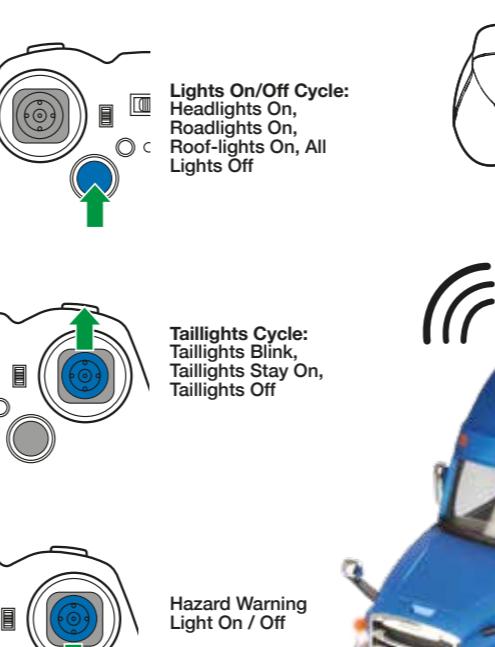
# Radio Control 1:16 Scale FREIGHTLINER® CASCADIA® OPERATING INSTRUCTIONS (CONT.)



## LIGHT AND SOUND CONTROL



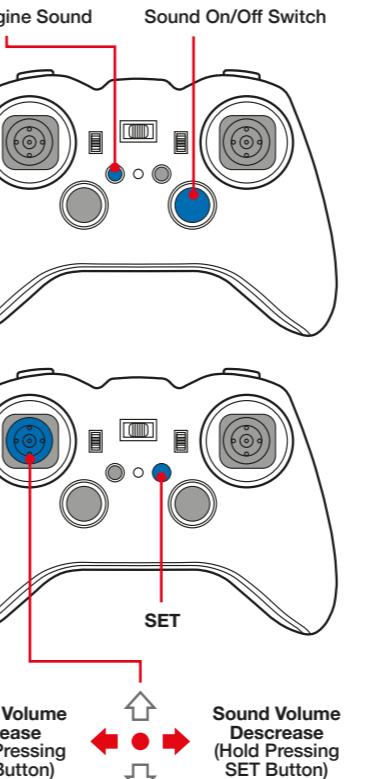
FUNCTIONAL HEADLIGHTS, TURN-SIGNAL LIGHTS, BRAKE LIGHT, BACK LIGHT



Hazard Warning Light On / Off



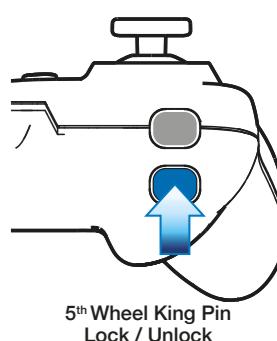
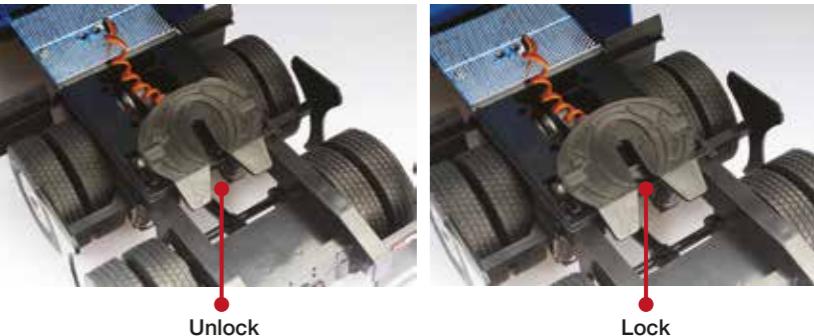
REALISTIC SOUND



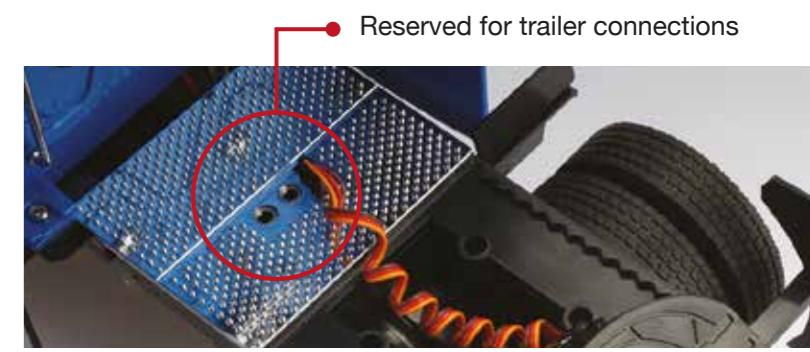
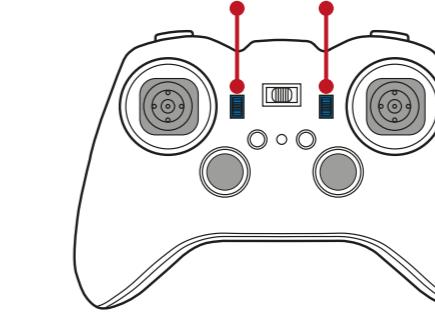
Sound On/Off Switch  
Start Engine Sound

Horn Sound On / Off

5<sup>th</sup> WHEEL KING PIN LOCK / UNLOCK



Reserved for trailer controls



## Requirement for FCC Part 15

### FCC Statement

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 any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 instructions, 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 reception, 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

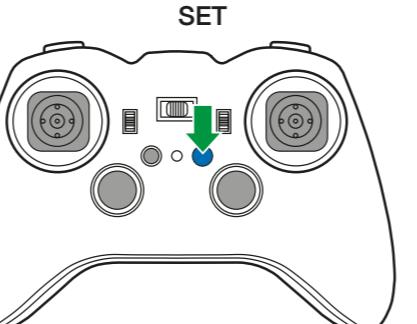
### ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian ICES-3 (B)/NMB-3(B).

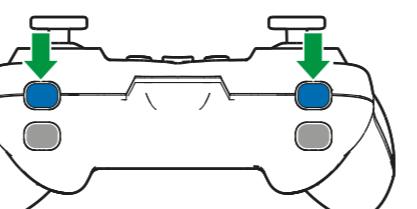
- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This radio transmitter (ISED certification number: 25977-27006) has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. Le présent émetteur radio (ISED certification number: 25977-27006) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

## FRONT STEERING FINE TUNE



Front Steering Fine Tune - Right (Hold Pressing SET button)



Front Steering Fine Tune - Left (Hold Pressing SET button)

