

NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Shen zhen shen s Tongchuang Aeronautic Model Co.,Ltd. For up-to-date product literature,

Meaning of Special Language

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.

CAUTION: Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.

WARNING: Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.



WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

This is a sophisticated hobby product and NOT a toy. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Shen zhen shen s Tongchuang Aeronautic Model Co.,Ltd. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.



Solid Red

Battery is good (Above 4V)

Flashing Red

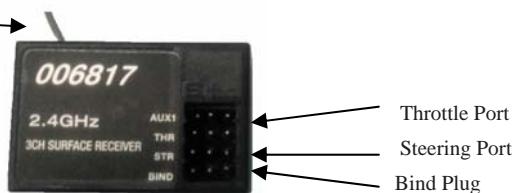
Battery voltage is critically low. Replace batteries (below 4V)

RECEIVER COMPATIBILITY

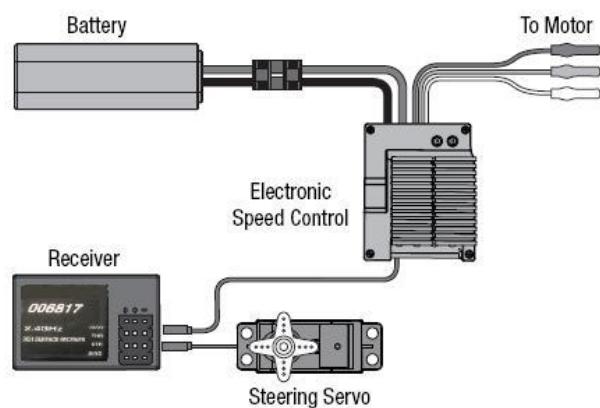
The 006817 is compatible with all SSCT and 006817 receivers.

RECEIVER CONNECTION AND INSTALLATION

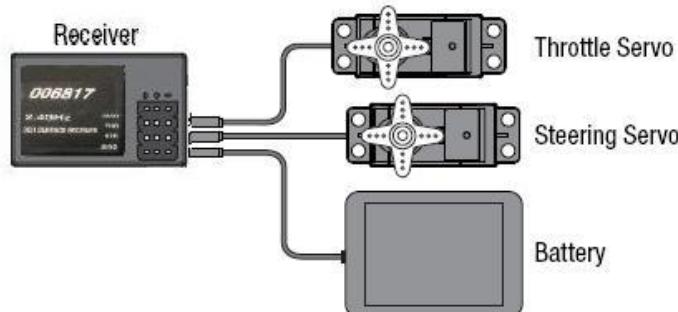
Antenna



TYPICAL ELECTRIC INSTALLATION



TYPICAL GAS INSTALLATION



Install the Receiver in your vehicle using double-sided foam servo tape. Foam servo tape will hold the receiver in place and help isolate it from vibrations. Mount the antenna up and away from the vehicle in an antenna tube. The higher up the antenna is, the better signal it will receive.

CAUTION: Do not cut the antenna.

BINDING A RECEIVER

Binding is the process of programming the receiver to recognize the GUID (Globally Unique Identifier) code of a single specific transmitter. When a receiver is bound to a transmitter, the receiver will only respond to that specific transmitter. The 006817 are bound at the factory, but if you need to rebind for any reason, please follow these steps:

- 1: With the receiver off, insert the bind plug into the BIND port on the receiver.
- 2: Power the receiver through any other port. The green LED will flash continuously, indicating the receiver is in bind mode.
- 3: With the steering wheel and throttle trigger in the desired preset failsafe positions, Right Steering End Point and turn on the transmitter. The Status (RED LED) on the front of the transmitter, Release the Steering when the Status (RED LED) flashes. process is complete.
- 4: The LED on the receiver will glow solid when the transmitter and receiver are bound.
- 5: Remove the bind plug and store it in a convenient place



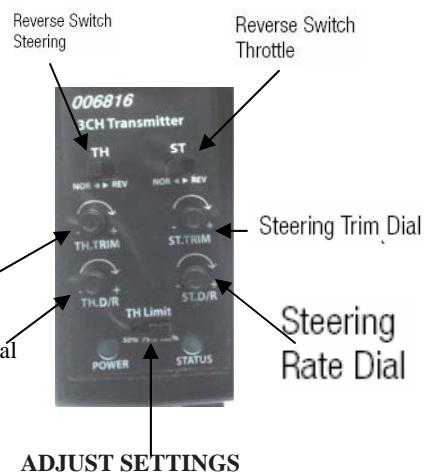
SERVO REVERSING

If a right steering command does not result in the wheels turning right (and vice versa), the channel may need to be reversed. To reverse a channel, switch the position of the correlating switch—“N” is for normal, “R” is for reverse. You can use a small screwdriver to move the switch if necessary. Reverse Switch Reverse Switch

Steering Throttle

Throttle Trim Dial

Throttle Rate Dial



STEERING TRIM

The steering trim dial is used to adjust the steering trim when the wheel is centered. Rotating the dial changes the steering trim (the steering at rest position). Normally, the steering trim is adjusted until the vehicle tracks straight.

THROTTLE TRIM

The throttle trim dial is used to adjust the throttle trim when the throttle stick is released (neutral position). This is typically used to adjust the brakes. Rotating the dial causes the throttle trim (the throttle position at rest) to be changed.

position. Turn the TH TRIM knob to adjust the full brake end point. Return the trigger to the center position.

CHANGING THE TRAVEL ADJUST SETTINGS

The travel function supports precise endpoint adjustments in each direction for the steering and throttle channels.

- 1: Hold the trigger in the full brake position and the steering wheel in full right position while powering on the transmitter. The LED flashes rapidly, indicating the programming mode is active.
- 2: Throttle End Point: Hold the trigger in the full throttle position. Turn the TH TRIM knob to adjust the full throttle end point.
- 3: Brake End Point: Hold the trigger in the full brake

4:Left Steering End Point: Hold the steering wheel in the full left position. Turn the ST TRIM knob to adjust the left end point.

5:Right Steering End Point: Hold the steering wheel in the full right position. Turn the ST TRIM knob to adjust the right end point. Return the steering wheel to the center position.

6:Power off the transmitter to save the travel adjust settings. The minimum Travel is 75%, and the Maximum travel is 150%. The default travel settings are 125% steering and 100% throttle.

IMPORTANT: If the travel is changed on the 006817, you must rebind and calibrate AVC[®] Receivers.

STEERING RATE AND GAIN CONTROL

Steering rate (also known as dual rate) allows on-the-fly steering travel adjustments to be made using the ST Rate dial. Steering rate limits the amount of travel of the steering servo. The steering rate cannot be greater than 100%. When the DX2E is bound to a DSMR AVC receiver, the ST RATE knob controls the sensor gain value. Turn the knob counterclockwise to reduce the gain or clockwise to increase the gain.

SAFETY PRECAUTIONS

- Always ensure all batteries have been properly charged prior to using the model.

Always check all servos and their connections prior to each run.

Never operate your model near spectators, parking areas or any other area that could result in injury to people or damage of property.

Never operate your model during adverse weather conditions. Poor visibility can cause disorientation and loss of control of your

model.

Never point the transmitter antenna directly toward the model. The radiation pattern from the tip of the antenna is inherently low.

If at any time during the operation of your model you observe any erratic or abnormal operation, immediately stop operation of your model until the cause of the problem has been ascertained and corrected.

FCC Statement:

This equipment has been tested and found to comply with the limits for 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 to an outlet on a circuit different from that to which the receiver is connected.

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.

Note: Modifications to this product will void the user's authority to operate this equipment.

IC Statement :

This device complies with Industry Canada licence-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."

IC Déclaration:

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.

Remarque: Toute modification de ce produit annule l'autorité de l'utilisateur à utiliser cet équipement.