



DTS-1

Advanced 2.4GHz transmitter with LCD screen

Transmitter system

The Dragon DTS-1 transmitter is an advanced 2.4 GHz radio-system with LCD screen, and clear settings which are easy to tune through the menu and screen.

The transmitter is pre-tested, checked for proper functioning, and pre-set with default, to operate the car.

In case you want to change any setting then follow the manual as per below.

Read very carefully before making changes. Its always possible to restore default settings if needed.



Remove the battery cover and put in 4 AA size batteries.



Charge connector



Th rate adjuster

210000 Transmitter set DTS-1 / RX DRS-1 with display 2.4 GHz
 210001 Transmitter DTS-1 with display 2.4GHz
 210002 Receiver DRS-1 on 2.4GHz

Receiver functions

Switch

Fail Safe Set

Connectors
 1: Steering servo CH1
 2: Throttle servo CH2
 3: CH3 servo CH3
 4: CH4 servo CH4
 B/C: Power connector

ABS = anti lock breaking system
 CH = channel
 D/R = dual rate
 EPA = end point adjustment
 EXP = exponential

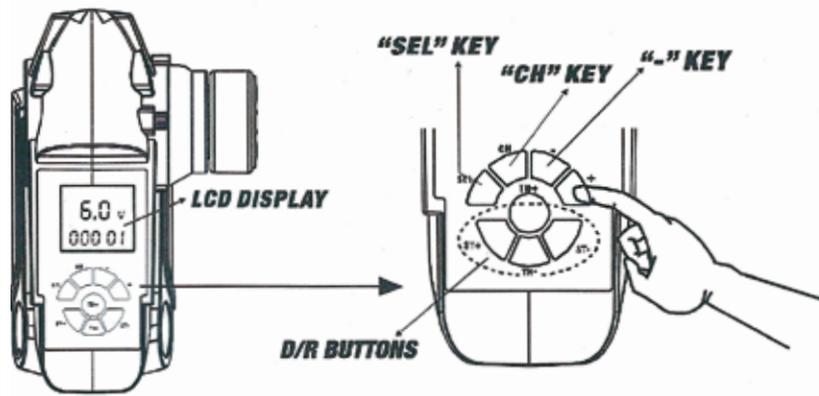
F/S = fail safe
 REV = reverse
 ST = steering
 TH = throttle
 more info: check www.easyrc.com



LCD Transmitter operation

The transmitter is powered by 4 cells AA 1.5V. As soon as you turn on the power switch, it starts to run. ST controls the steering. TH controls throttle. After turning on the transmitter, the LCD display shows Battery Voltage and the model number which you have selected last time. SEL +/- are used for setting model parameters and operation steps.

1. Pres +/- to operate model number, value range from 01-15, model name and number will be shown on the display.
2. Press SET to set the parameters, such as REV, EPA, ABS, EXP, MODEL NAME.
 - A. Set REV, press CH key then enter ST/TH/3C and press +/- then enter ON/OFF.
 - B. Set EPA: press CH then enter ST/TH, steering control L/R, throttle control F/B, LFU/RBU in LCD select choice, +/- set the number value, range 0-120%.
 - C. Set ABS: press CH then enter ST/TH, press +/- then enter ON/OFF.
 - D. Set EXP: press CH then enter ST/FORWARD/BACK, press +/- to set value range -100% -- +100%
 - E. Set MODEL NAME: press CH to move the setting characters position, press +/- to set value range 0-9, A-Z.
3. Press SEL key to exit setting state, parameters are auto saved.
4. Set TRIM-ST: press TRIM-ST+, TRIM-ST- to change TRIM-ST value, range 0-100%R, 0-100%L.
5. Set D/R-ST: press D/R-ST+, D/R-ST- to change D/R-ST value, range 0-100%L, 0-100%R.
6. Set D/R-ST: press D/R-TH- to change D/R-TH value range 0-100%F, 0-100%B.
7. Press SET key to exit the setting of TRIM, D/R, without operation after one minute it will save.

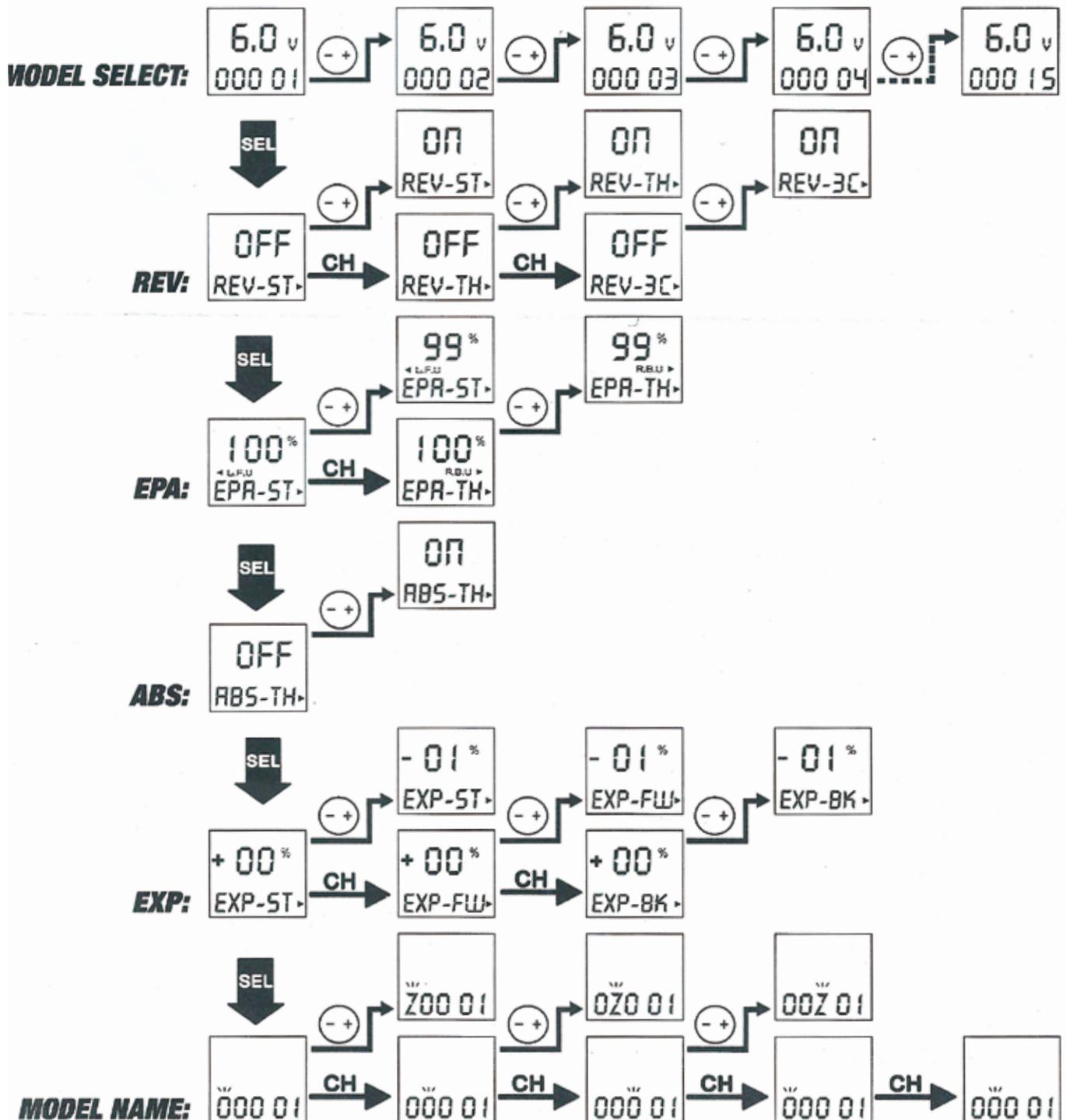


means press "+" key or "-" key.

means press "SEL" key.

means press "CH" key.

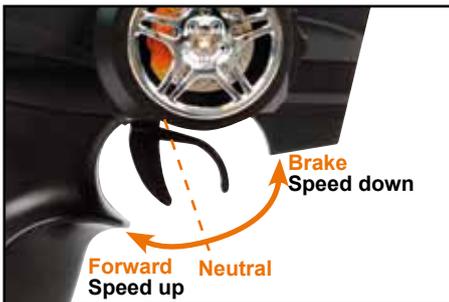
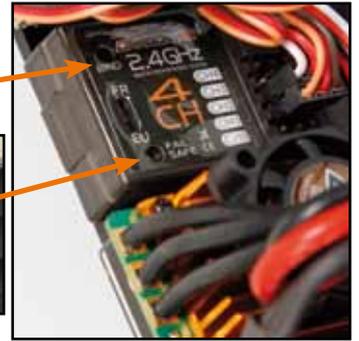
LCD Display Function Map



- NOTE:**
- Keep the transmitter and receiver 40cm apart when operating
 - Do not operate the radio system when the battery power is low

Binding the transmitter and receiver

1. Turn on the receiver power. Press the Bind switch. The receiver's LED should start flashing.
2. Turn on the transmitter.
3. When the LED on the receiver becomes solid, the binding process is completed.
4. Press the SEL button to conclude the settings. The newly entered values are saved automatically.



1. Pull trigger backward to accelerate.
2. Push the trigger forward to slow down or brake.



Throttle Trim:

Trim the throttle servo slightly when the trigger is at the neutral position.



Turn the steering wheel to the left or right to let the car turn left or right.

Steering Trim:

If the front wheels don't align straight, use the steering trim to adjust.

Fail Safe function setting

1. Set the TH, ST switches to the normal position.
2. Turn on the transmitter and receiver.
3. Press the F/S SET button, the LED on the receiver should start flashing rapidly.
4. Put the throttle trigger at the brake position, press the F/S SET button, the LED should become solid.
5. For electric model, put the throttle trigger at the stop position when you are making the setting.

Trouble shooting

If your system fails to operate or you experience a short range problem or else, check the table below for possible causes. If after you have followed the listed suggestions, the problem has not been corrected, return the system to your re-seller for inspection and/or repair.

1. TRANSMITTER

Battery: Dead battery- Change the battery or charge the battery.

Battery inserted incorrectly- reload the battery according to the polarity markings.

Faulty contact: Check if the contacts are bent and not making good contact.

Dirty contacts - clean the contacts and check for corrosion.

2. RECEIVER

Battery: Dead battery- Replace the battery or recharge. Wrong polarity- check connections.

Antenna: Near other wiring- move away from wiring.

If antenna was cut, please request repair.

If antenna is bundled or coiled- keep antenna as straight as possible.

3. CONNECTOR CONNECTIONS

Wiring incorrect- insert all connectors firmly.

4. LINKAGE

Binding or loose- adjust the linkage in the model.

5. MOTOR

Noise problem- install capacitors on motor.