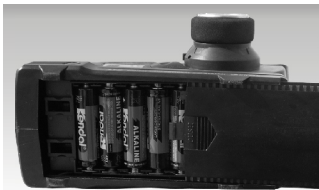


General information

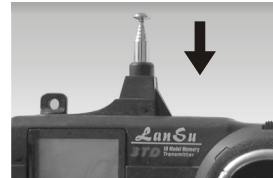
- This FM LCD radio controller is the latest version.
- It is in use for the crawler only.
- It contains various steering modes which makes the crawler perfect for crawling on roads or rocks.
- Fully extend its antenna while using it.
- Always remove batteries from this product if not in use.
- Various frequencies of FM crystals are available at factory.
- This radio control is a high-precision product and allowed itself to be used with your good care.



Preparation before using



Slide out the battery holding tray to expose the empty battery compartment. Insert eight AA size batteries into the marked spaces. Please note the correct direction of the batteries.



Insert the antenna into the hole and turn clockwise until it is tightly secured. Make sure you never over extend the antenna as this will cause it to break. Extend the antenna while using.

Full function FM radio controller



1	Antenna
2	LCD screen
3	Steering Control Wheel
4	Steering Trim / Reverse Switch
5	Throttle Trim
6	Power Switch (Slide it to turn on/off)
7	Steering Dual Rate Control Dial (D/R)
8	Trim Switch (for rear wheels)
9	Trigger
10	Steering Mode Switch
11	SEL function button

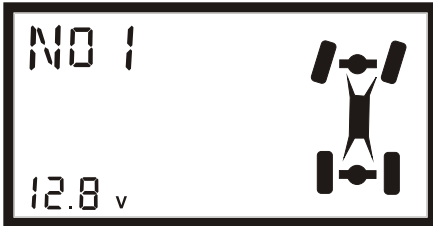
Full function steering modes

This FM radio controller contains various steering modes which are perfect for the rock crawler.



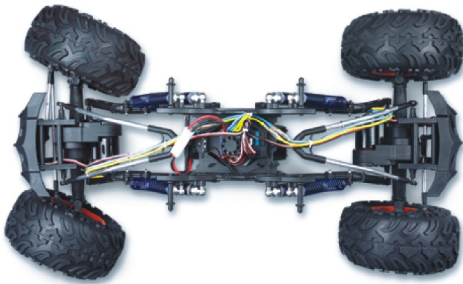
Press this switch to exchange steering modes.

LCD Screen on FM radio controller



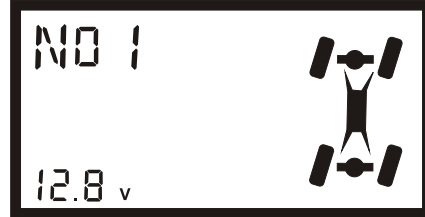
MODE 1

Your crawler will work like so:



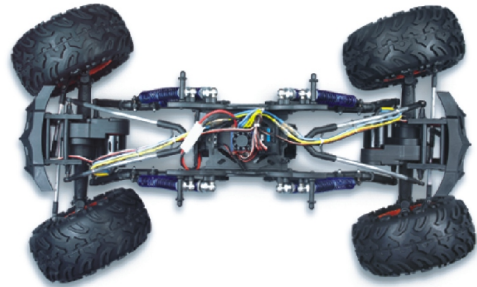
This illustration is your crawler in the situation by performing the first mode on the radio control. Front steering is to turn to the left or right but rear steering remains aligned.

LCD Screen on FM radio controller



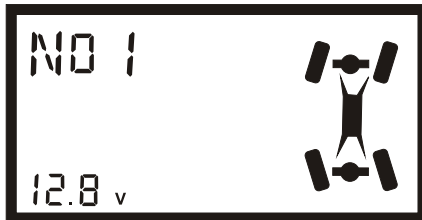
MODE 2

Your crawler will work like so:



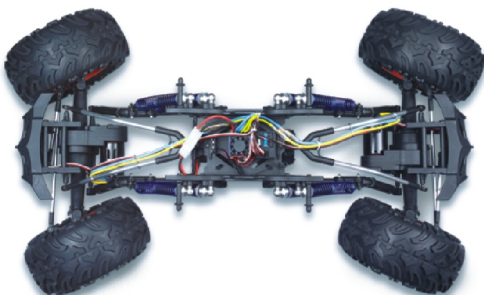
This illustration is your crawler in the situation by performing the second mode on the radio control. Front steering is to turn to the left and rear steering is to do likewise.

LCD Screen on FM radio controller



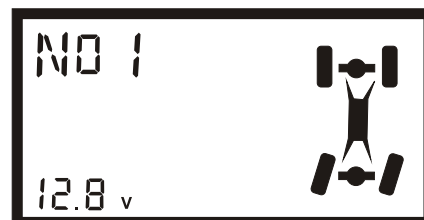
MODE 3

Your crawler will work like so:



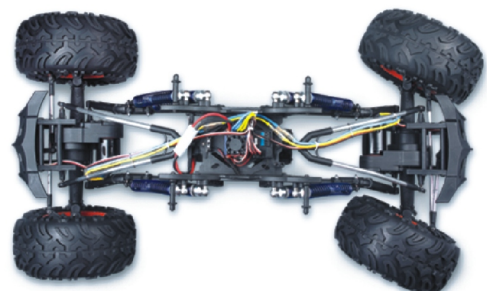
This illustration is your crawler in the situation by performing the third mode on the radio control. Front steering is to turn to the left but rear steering is to turn right.

LCD Screen on FM radio controller



MODE 4

Your crawler will work like so:

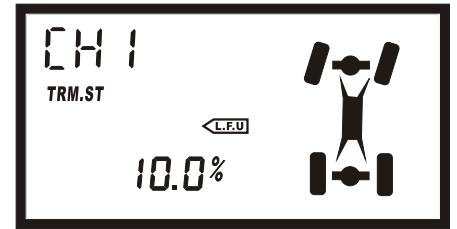
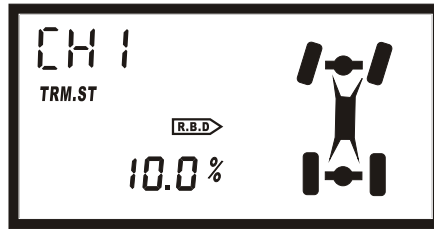


This illustration is your crawler in the situation by performing the fourth mode on the radio control. Rear steering is to turn to the left or right but front steering remains aligned.

Steering Trim / Steering Reverse Function



LCD Screen on FM radio controller



TRM.ST (Steering Trim) range is around 0-10.0% for both left and right steering on front wheels. Tune this switch to select your desired steering trim volume.

To switch to Steering Reverse program:

Press **SEL** (Select Button) on your radio once, this LCD display appears Channel 1(NOR.)

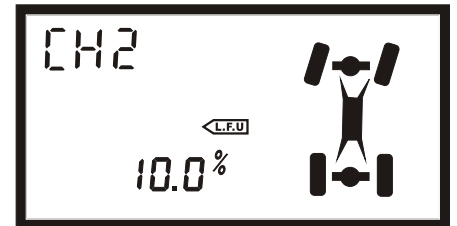
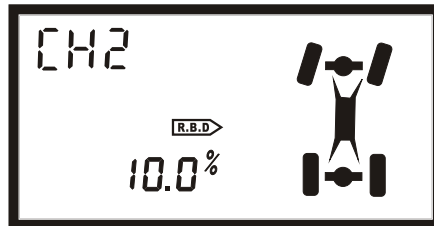
Tune the SWITCH (Steering Trim /Reverse Switch) to change NOR into REV as shown below:.



Throttle Trim / Throttle Reverse Switch



LCD Screen on FM radio controller



TRM. TH (Throttle Trim) range is around 0-10.0%. Tune this switch to select your desired throttle trim volume.

To switch to Throttle Reverse program:

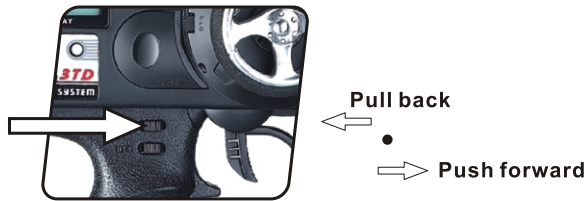
Press **SEL** (Select Button) on your radio once, this LCD display appears Channel 1(NOR.)

Tune the SWITCH (Steering Trim /Reverse Switch) to change NOR into REV as shown below:.

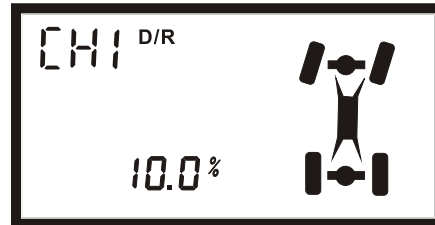


Steering Dual Rate Control Dial(D/R)

This dial adjusts the overall travel of the steering servo , push the dial forward for maximum steering. Pull the dial back to reduce steering travel. D/R adjustable range is around 5-10%.



LCD Screen on FM radio controller

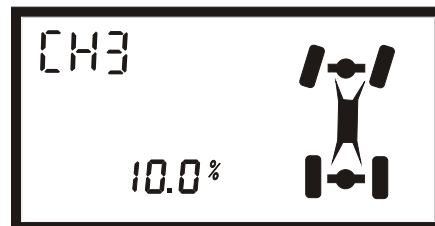


Trim Switch (For rear wheels)

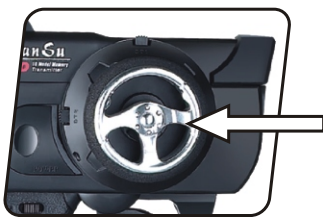
This dial is to centre the rear wheels. The range is around 0-10% on the left or right rear wheel.



LCD Screen on FM radio controller



Steering Control Wheel



It controls the steering of your rock crawler. Turn the wheel to the right and your crawler turns right. Turn the wheel to the left and your crawler turns left.

Throttle/Brake Trigger



It controls the speed and braking ability of your rock crawler. Pull the trigger to speed up, release the trigger to decelerate, and push the trigger to brake. Pushing the trigger a second time activates the reverse function.

SEL function button

This FM radio controller contains a variety of select functions. Once you press SEL button, different functions will come up in turn with LCD indicators on.

Warning:

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.