8 CHANNEL TRANSMIT TER

TIONAL RADIO CONTROL

NTER

DIGITAL PROPORTIONAL RADIO CONTROL SYSTEM

- Full range 2.4GHz DSSS-X 8-channel radio

DIGITAL PROF

- 20-model memory
- ModelMatch
- ServoSync
- Roller/selector user interface
- Attractive and ergonomic design
- Rudder dual-rate
- Large LCD display
- Integrated timer
- Contrast Adjustment
- Dual-speed trim scroll
- Model name and type
- Throttle cut/hold
- Model Copy
- Trainer Mode
- Travel adjustment
- Sub-trim
- Servo monitor
- Dual rate and exponential
- Compatible with any existing DSSS-X receiver
- Airplane Programming Features: Flaps, P-mixes, Dual aileron, V-tail, Delta, Differential
- · Heli Programming Features: Gyro adjust, Governor, Graphic throttle curve, Graphic pitch curve, P-mixes, Revo mix
 Swash type (Normal, CCPM 120, CCPM 135, CCPM 140,
- CCPM 180)
- Adjustable stick length
- Direct trim access display



Table Of Contents

1 、Instrodution	3
Warning	
General Safety Precautions and Warnings	
The Precautions B efore F light	
2、Transmitter	
1. Transmitter	4
2. The electric components connecting	
3. Binding the Transmitter and Receiver	5
4. Initial INFOS creen	6
5. Names a nd Functions of the Input Key	6
6. Programmable Alarms:	7
7. Helicopter Mode & Airplane Mode	8
3、Methods of Using Each Function	
To Access the FUNCTIONLIST of HELICOPTER	
1.MODEL SET	9
2.D/R & E XP O	9
3.TRAVEL ADJ	9
4.SUB TRM	9
5.GYRO	10
6.GOVERNOR	10
7.THROCUR	11
8.PITCCUR	12
9.TAIL CUR	
IU.5 WASH MIX 11 MIV 1/MIX 2	
11.MIA //MIA 2	
14.SETUP LIST	
To Access the SETUP LIST of HELICOPTER	
15. MODEL TYPE	16
16. MODEL NAME	16
17. MONITOR	16
18. REVERSE	16
19. SWASH TYPE	17
20. THRO C /T	17
	10
21. LANGUAGE	
21. LANGUAGE 22. TIME	
21. LANGUAGE 22. TIME 23. RANGE CHECK	
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET	
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING	
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING	
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET	
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD	18 18 18 18 18 19 19 19 19
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST	18 18 18 18 18 19 19 19 19 20 20 20
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST TO Access the FUNCTION LIST of Airplane	18 18 18 18 19 19 19 19 19 20 20
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET	18 18 18 18 19 19 19 19 20 20 20 20 21
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R&E XPO	18 18 18 18 19 19 19 20 20 20 21
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R & E XPO 32.TRAVEL ADJ	18 18 18 18 19 19 19 20 20 20 21
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R & E XPO 32.TRAVEL ADJ 33.SUB TRM	18 18 18 18 19 19 19 20 20 20 21
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R&E XPO 32.TRAVEL ADJ 33.SUB TRM 34.FLAPS	18 18 18 18 19 19 19 20 20 20 21 21 21 21 21 21 21
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R&E XPO 32.TRAVEL ADJ 33.S UB TRM 34. FLAPS 35. GOVERNOR 26. MIX 40.000	18 18 18 18 19 19 19 20 20 20 21 21 21 21 22 22 22 22 22 22 22 22 22
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2	18 18 18 18 19 19 20 20 20 21 21 21 21 21 21 21 22 22 22 22 22 22 22 22
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. S UB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFER ENT 29. ETUID LIST	18 18 18 18 19 19 20 20 20 21 21 21 21 21 21 21 22
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30. MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST	18 18 18 18 19 19 20 20 20 21 21 21 21 21 21 21 21 21 22 23 3 3 3 3 3 3 3 3 3 3 3
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30. MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST TO Access the SETUP LIST of Airplane 39. MODEL TYPE	18 18 18 18 19 19 20 20 20 21 21 21 21 21 21 21 21 21 22 22 22 22 22 22 22 22 23 24
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST TO Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME	18 18 18 18 19 19 20 20 20 20 21 21 21 21 21 21 22 22 22 22 22 22 22 22 22 22 23 24 24
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST TO Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR	18 18 18 18 19 19 20 20 20 20 21 21 21 21 22 23 24 24 24
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36.MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST TO Access the SETUP LIST of Airplane 39. MODEL NAME 40. MODEL NAME 41. MONITOR 42. REVERSE	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 22 23 24 24 24 24 24 24 24 24 24 24 24 24 <
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & XPO 32. TRAVEL ADJ 33. SUB TRM 34. FLAPS 33. GOVERNOR 36.MIX 1/MIX 2 37.DIFFERENT 38.SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. HEQ C /T	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 22 23 24 24 24 24 24 24 24 24 24 25 26
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST To Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. SUB TRM 34.FLAPS 35.GOVERNOR 36.MIX 1/MIX 2 37.DIFFERENT 38.SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 21 22 23 24 24 24 24 24 24 25 25 25 25
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST To Access the F UNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36.MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST To Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 21 22 23 24 24 24 24 25 25 25 25 25 25 25 25
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST To Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TR AVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX 1/MIX 2 37. DIFFERENT 38. SETUP LIST To Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE	18 18 18 18 18 19 19 20 20 20 20 20 21 21 21 21 22 23 24 24 24 25 25 25 25 25 26 25 26 25 26 25
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST To Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R & EXPO 32.TRAVEL ADJ 33.SUB TRM 34.FLAPS 35.GOVERNOR 36.MIX 1/MIX 2 37.DIFFERENT 38.SETUP LIST To Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 22 23 24 24 24 24 25 25 25 26 26 26 26 26 26 26
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNC.LIST To Access the F UNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36.MIX //MIX 2 37. DIFFERENT 38. SETUP LIST To Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL TYPE 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK 48. TRANS SET	18 18 18 18 19 19 20 20 20 20 20 20 21 21 21 21 22 23 24 24 24 24 24 25 25 25 26 26 26 26 26 26 26
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29.FUNC.LIST To Access the F UNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32.TRAVEL ADJ 33.SUB TM 34.FLAPS 35.GOVERNOR 36.MIX 1/MIX 2 37.DIFFERENT 38.SETUP LIST To Access the S ETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK 48. TRANS SET	18 18 18 18 18 19 19 20 20 20 20 20 21 21 21 21 21 22 23 24 24 24 24 25 25 25 26 26 26 26 26 26 26
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS SD 29. FUNCLIST To Access the FUNCTION LIST of Airplane 30.MODEL SET 31. D/R & E XPO 32. TRAVEL ADJ 33. SUB TRM 34. FLAPS 35. GOVERNOR 36. MIX T/MIX 2 37. DIFFERENT 38. SETUP LIST To Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK 48. TRANS SET 49. TX SETTING	18 18 18 18 18 19 19 20 20 20 20 20 21 21 21 21 22 23 24 24 24 25 25 25 26 26 26 26 26 27 27 27
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANS SET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANS D 29. FUNC.LIST TO Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R & E XPO 32.TRAVEL ADJ 33.SUB TRM 34.FLAPS 35.GOVERNOR 36.MIX 1/MIX 2 37.DIFFERENT 38.SETUP LIST TO Access the SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C /T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK 48. TRANS SET 49. TX SETTING 50. COPY/RESET	18 18 18 18 19 19 20 20 20 20 20 21 21 21 21 21 21 21 22 23 24 24 24 25 25 25 26 26 26 27 27 27 27 </td
21. LANGUAGE 22. TIME 23. RANGE CHECK 24. TRANSSET 25. TX SETTING 26. RX SETTING 27. COPY/RESET 28. TRANSSD 29. FUNC.LIST To Access the FUNCTION LIST of Airplane 30.MODEL SET 31.D/R&E XPO 32.TRAVEL ADJ 33.SUB TRM 34.FLAPS 35.GOVERNOR 36.MIX I/MIX 2 37.DIFFERENT 38.SETUP LIST of Airplane 39. MODEL TYPE 40. MODEL NAME 41. MONITOR 42. REVERSE 43. THRO C / T 44. WING TAIL 45. LANGUAGE 46. TIME 47. RANGE CHECK 48. TRANSSET 49. TX SETTING 50. RX SETTING 51. COPY/RESET 52. TRANSSD	18 18 18 18 19 19 20 20 20 20 20 21 21 21 21 21 21 21 22 23 24 24 24 24 25 25 25 26 26 27 27 27 28 28



Instrodution

Thank you for choosing to purchase this Orange RX products. T-i8 is a highly function product with outstanding operability that concentrates the essence of the technology built up by this company through long experience, this product designed with a newly developed 2.4G hz spread spectrum technology, automatical binding, high-speed response, and full range control. in order to make full use of these features and safely enjoy your RC activities, please carefully read this operation manual. Our whole company hopes that you will enjoy using this products for many years.

Warning 🖄

- 1. This product is not a toy, it is not suitable for player who under 14 years old.
- 2. Always choose and keep the safety flight place which your local law allowed. Because the radio signal subject to interference from many sources outside your control. Interference can cause momentary loss of control.
- 3. Please understanding that this company and seller assume no liability for the operation or use this products. Intended for use only by adults with experience flying remote control helicopters at a legal flying field. After the sell of this products, we cannot maintain any control over its operation or usage.
- 4. Any accident or failure that may occur from the modification of this product, use non-genuine parts, nature disaster, and improperly operate are not covered by any warrantee and can not be returned for a repair or replacement, please contact our distributor for free technical consultation and parts ar discounted rates when you experience problems during operation or maintenance.

General Safety Precautions and Warnings

- 1. Always operate your model in a open space away from full-size vehicles, traffic building wires and people. Always keep a safety distance in all directions around your model to avoid collisions or injury. This model is control by a radio signal subject to interference from many sources outside your control. Interference can cause momentary loss of control.
- 2. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics. It is forbidden to use this product in raining or thunder and lightning weather.
- 3. Please use the replacement of parts on the manual to ensure the safety of instruction. This product is for RC model, so do not use for other purpose.
- 4. Operate this product within your ability, do not operate it under tired condition and improper operation may cause in dangers.
- 5. Always use the correct battery like 4 pieces 5# AA batteries, or 2 cell 7.4V li-poly battery. Please always use JST collect when use 7.4V Li-poly battery, and always connect the (+) and (-) in proper direction.

The Precautions Before Flight

- 1. Always make sure that all of the batteries with fully charged of radio and receiver.
- 2. Must ensure that the trimmer and the sticker of throttle are in the bottom position. And the function button at original position. Otherwise this product can not operate.
- 3. Always power on the transmitter at first, and lower the trimmer and sticker of throttle to bottom, than connect on the flight battery. It may cause the injury or damage to you or others if incorrect operation.
- 4. Always make sure that the direction of each servo operate with correct direction, and smoothly.









Binding the Transmitter and Receiver



1.Inset the binding plug in the BATT on the receiver. Connect the flight battery to the receiver, then the LED flashing quickly. Move the throttle sticker to the LOW/OFF position. Then power on the radio.

4. It indicates that binding is success when the LED of receiver turn to light steady. Always move off the Binding plug from receiver after bound.





Initial INFOS creen



*This INFOs creen is displayed when the power switch is switched on. The screen has a two-page configuration, and rotating the ROLLER to right moves forward to the Function list screen, When you wish to return to the Initial INFOS creen from the Function list screen rotating the ROLLER to the left returns to the Initial INFOS creen.

*The F unction list screen allows display of the information from sensor attached to the receiver as well as Timer and Flight Model information, it is possible to select required function and display them. (N ote: In each flight model)

1. TX Voltage: When the transmitter voltage drops below 4.4 volts, Warning Low Battery will flash and an alarm sound. If you are flying when this occurs, land immediately.

- 2.RX Voltage: the Voltage is received by the T-i8.At the same time, the Voltage is the battery voltage of the T-i8.when the Voltage is lower than voltage alarm is setted by the user.
- 3. Timer: Timer function allows you to program a Count Down timer or Stop Watch (count up timer) to display on the main screen.
- 4. Model Type: Model Type programs the selected model memory to function in Helicopter or Airplane programming .You should program Model Type first when setting up a new model.
- 5. Trim step: The Trim Step function allows servo movement adjustment per click of trim.
- 6. Model display: you can see the model directly after your model type selected
- Names and Functions of the Input Key:

Names and Functions of the Input Key



The T-i8 utilizes a roller that can be rotated or pressed and four buttons LIST, ENTER, UP and DOWN that are used to access and program all the functions.

- 1. LIST Key: when this key is pressed the screen changes to the Function Listing screen.
- 2. ENTERK ey: if this key is pressed when the INFOs creen is being displayed, the screen will change to the My list screen This can be used for moving to each of the other functions
- 3. UP Key: if this key is pressed the S elect Light will move up to your desired menu or list.
- 4. DOWN Key: if this key is pressed the S elect Light will move down to your desired menu or list.
- 5. R OLLER: Press the R OLLER to access s creens or functions Or Rotate the ROLLER to adjust values or to select options
- 6. S elect light: move the s elect light to 🗧 , then pressing ROLLER t hescreen will back to previous Menu.



Kronbs

RANGE RX

Programmable Alarms

The T-i8 features programmable alarms that warn of a potential unsafe switch or stick position when the transmitter is turned on. In Acro mode programmable a larms include high throttle, gear and mid and land lap positions while in helicopter mode warnings include high throttle, S tunt 1, S tunt 2, and Hold. If any of these s witches or throttle s tick position is in an unsafe position when the transmitter is turned on, an alarm will sound, the screen will display the offending switch position and the transmitter will not transmit a

signal. Moving the switch or stick to the desired position will clear the warning and normal operation will resume. The Warnings function programs a n alarm to sound if specific s witches or s tick positions a re in an unsafe position when the transmitter is

first turned on. In helicopter model type default warnings include Throttle, S tunt 1, S tunt 2 and Hold. In airplane model type these warnings include Throttle Low, Flaps, Gear, Flight Mode 1 and Flight Mode 2. If you turn the transmitter on and any of theses witches or the throttle is not at the low position, the alarm

will sound; the screen will display the warning and no transmission will occur until the stick or switch is in the correct position







Kronbs.

Helicopter Mode

The T-i8 organizes the programming screens in two separate categories: FUNCTION LIST and SETUP LIST .The FUNCTION LIST contains programming that is generally used when initially setting up a model and seldom used at the field. SETUP LIST functions includes Model Type, Model Name, Wing Type (Swash plate Type for Helis) Model Reset, etc. Note: No radio transmission occurs when a System Setup screen is displayed to prevent accidental servo operation .This protects linkages/servo gears from damage when making programming changes. FUNCTION LIST and SETUP LIST in Airplane and Heli Model type includes the following screens



Helicopter SETUPLIST:

Rotating the roller to the SETUP LIST from FUNCTION LIST, then press the roller to select the SETUPLIST. When SETUP LIST appears on the screen, release the roller. And all of the SETUPLIST shows as below.

■FUNCTION L	IST 2/2		■SETUP LIST	1 / 2		■SETUP LIST	2 / 2
MIX 1 MIX 2 REVO MIX MIX C SETUP LIST			MODEL TYPE MODEL NAME MONITOR REVERSE SWASH TYPE	THRO C/H LANGUAGE TIMER RANGECHECK TRANS SET		TX SETTING RX SETTING COPY/RESET TRANS SD FUNC.LIST	
HELICOPTERFUN	CTIONLIST	L		HELICOPTERSE	TUP LI	ST	
1.MODEL SET 2.D/R & E XPO 3.TR AVEL ADJ 4.S UB TRI M 5.G Y R O 6.GOVERNOR 7.THRO CUR	8 PITC CUR 9 .TAIL CUR 10. S WAS H MIX 11. MIX 1 12. MIX ² 13. R E VO M IX 14. MIX C	15.	SETUP LIST	1.MODEL TYPE 2.MODEL NAME 3.MONITOR 4.REVERSE 5.SWASH TYPE 6.THRO C/H		7.LANGUAGE 3.TIMER 9.RANGECHECK 10.TRANS SET 11.TX SETTING 12.RX SETTING	13.COPY/RESET 14.TRANS SD 15.FUNC.LIST

Airplane Mode

Airplane SETUPLIST: Rotating the ROLLER to the SETUPLIST from FUNCTIONLIST then press the ROLLOER to select the SETUP LIST. When SETUPLIST appears on the screen release the roller. And all of the SETUPLIST shows as below.



Kronbs

ORANGE RX

1.MODEL SEL	6.GOVERNOR
2.D/R&EXPO	7.MIX 1
3.TRAVEL ADJ	8.MIX 2
4.SUB TRIM	9.DIFFERENT
5.FLAP	

Airplane SET UP LIST

1.MODEL TYP

3.MONITOR

4.REVERSE 5.THRO C/H

2.MODEL NAME

2101	
6.WING TAIL	11.TX SETTING
7.LANGUAGE	12.RX SETTING
8.TIMER	13.COPY/RESET
9.RANGE CHECK	14.TRANS SD
10.TRANS SET	15.FUNC.LIST

rones

To Access the FUNCTION LIST of HELICOPTER

1.MODEL SET to access the MODEL SELECT function through FUNCTION LIST.

MODEL SEL		1/2		MODE L	SEL		1/2	MODEL	SEL DOWNLO	AD	1/2
MODEL 1	MODEL	6		MODEL	11	MODEL	16	MODE L	11	MODEL	16
MODEL 2	MODEL	7		MODEL	12	MODEL	17	MODEL	12	MODEL	17
MODEL 3	MODEL	8	-	MODEL	13	MODEL	18	MODEL	13	MODEL	18
MODEL 4	MODEL	9		MODEL	14	MODEL	19	MODEL	14	MODEL	19
MODEL 5	MODEL	10		MODEL	15	MODEL	20	MODEL	15	MODEL	20
	I					I				1	

In this screen, the establishing of models, for the model memories can be up 20 models for freely registered.

Press and hold the roller while turning on the transmitter. When FUNCTION LIST appears on screen, release the roller. Then rotate the

ROLLER to Highlight Model Select, and then press the roller to access the function shows as above pictures.

Rotate the roller to highlight the desired model then press to select. Then "download... ..."showing on the Screen for seconds, while two "B B B" sounds, it means set up successful, and returns to the previous Screen. The model name will display on the main screen.

2.D/R&EXPO D/R EXPONETIAL



CONTROL KEY

Dual Rates and exponentials are available on the aileron, elevator and rudder channels. You can assign them to numerous switches including the light mode switch.

Dual Rate:

Affects the over all travel which in turn affects control response sensitivity equally throughout the range of that channel. Reducing the dual rate reduces the maximum control rate as well as overall sensitivity.

Exponential:

Affects the sensitivity around center but has no affect on the overall travel .Positive Exponential reduces control sensitivity around neutral for more precise control but does not affect the maximum control response. D/R SW :

The Dual Rate Combining function allows you to assign a switch for combining D/R&EXPO. You can assign aileron, elevator and rudder dual rate and exponential functions to 1 of 3 common switches so dual rates/expo for all 3 channels is enabled by one switch.

Options:

INH ,AILE, ELEV or RUDD switches (FM switch can also be used in HELI mode).

Note:

Positive and negative exponential values are available .A positive expo value reduces control sensitivity around center. It does not affect maximum travel and is recommended. Negative exponential values increase sensitivity around neutral and is seldom used.

3.TRAVEL ADJ

THRO ↓ 100% AILE ← 100% ELEV ↓ 100% RUDD → 100% GYRO ↑ 100% PITC ↓ 100% GOVE ↑100% AUX1 100%
--

This function allows adjustment of the servo left -right(and up - down) control surface angles for each channel separately. The angle adjustment is carried out referenced to the neutral position. Adjustment is possible over an adjusting range between 0 and 125% for each of left - right (up - down) directions. The standard value is 100%, and this is the normal control surface angle.





4.SUBTRM To access the SUBTRIMFUNCTION

Press and hold the roller while turning on the transmitter. When FUNCTION LIST appears on the screen release the roller .The T-i8 is now in FUNCTION Setup Mode .Rotate the roller to highlight SUBTRM then press to access the function The following screen appears.

SUB TRIM THRO 0 AILE 0 ELEV 0 RUDD 0 GYRO 0 PITC 0 GOVE 0 AUX1 0	■ SUB TRIM THRO ↑ 25AILE 0 ELEV 0 RUDD 0 GYRO 0 PITC 0 GOVE 0 AUX1 0	Highlight the desired Trim value then press the roller to access. Rotate the roller to change to the desired trim value. Press to accept. Repeat to adjust all trim steps.
--	--	---

The Sub-Trim function supports electronic adjustment for each of 8 channels, with a range of + or -100%. Note: Use only small Sub-Trim values so a servo's maximum travel is not overdrive.

5.GYRO



Switch options (INH,GYRO,F. MODEL or AUX2),

F. MODEL opens option to make the switch position the same or opposite for 0=NORMAL,1=STUNT1,

2=STUNT2.

Gyro function supports setting gain for gyros that have remote gain ability, generally on a given switch, or can be tied in with flight modes to allow further flexibility. This function is not useful on some helicopters, because it does not allow "stick priority" mix for stick override of the gyro function. A curve or multi-point mix may allow greater flexibility for some models. Refer to your model's manual for recommend gyro settings.

6.GOVERNOR



Switch option :GOV,AIL D/R,ELE D/R,RUD D/R,AUX2,INH.

Channel option: CH5,CH7(default).if Gyro function choose "INH" ,CH5 can be selected by user.

Governor function is the function of constant speed. the user can control the function by choosing switch .at the same time, the user can also set different option value, so that the seventh channel has different value. If the user set different option value, different constant speed effects will product when the user toggle switch.



MKroneg.

ÖRANGE RX

7.THRO CUR

The Thro Cur function supports setting values for 7 positions in the throttle response curve of 4 different modes NORM (Normal) STUNT1, STUNT2 and HOLD.

Important In TH.HOLD throttle curve is a flat line representing a hold condition. You can adjust this at the 7 positions (L, 2, 3, 4,5,6 and H). The throttle trim switch is only active when the flight mode switch is in the NORM (0) position. Throttle trim increases or decreases engine/motor revolutions per minute (rpm) to achieve a reliable idle in NORM. The throttle trim switch has no effect in F MODE 1 (Stunt1) or F MODE2(Stunt2) in TH. HOLD 1 (active).

NORMA/STU1,STU2: F-MODE GEAR HOLD: TH HOLD MIX



Note: if the user has setted value(L,2,3,4,5,6,H position), the user can double click L,2,3,4,5,6 or H, so that exit the current interface.



MKronbg

ÖRANGE RX

10. S WAS H I	MIX
---------------	-----

SWASH MIX		SWASH MIX	SWASH MIX
AILE + 60% ELEV + 60% PITCH + 60%	input values : — (- 125%~+125%) — in put channel	AILE + 60% PITCH + 60%	INH

(CCPM120,CCPM135,CCPM140)

(CCPM180)

(1SERVO90)

This swash mixing is for easily carrying out swash plate movement setting for helicopters that incorporate CCPM systems.

- 1. First, it will be necessary to set all of the settings to their standard conditions. Further, the aileron and elevator trim and the hovering pitch trim should be set to neutral.
- 2.After selecting the desired SWASHTYPE, determine each of the servo movement directions using the reverse switches so that the pitch movements are normal.
- 3. After adjusting the SUB Trims so that each of the servo horns makes a right angle with the linkage when all of the servos have been set to neutral position, set the linkages so that the swash plate is horizontal.
- 4. Carry out the pitch operation (throttle operation), and then carry out the fine adjustment of each of the movement amounts by implementing left and right control surface angle adjustment with the intention of compensation for the variation in each of the servo control surface angles in order to make the swash plate move horizontally.
- 5. Carry out aileron or elevator operation. In the situation where the movement is in the opposite direction, the corresponding mixing amount should be set in the minus direction in the swash mixing.
- 6. The necessary movement amounts corresponding to each stick movement should be adjust using this mixing amount. Although the variable range
- -125~+125, if the amount is too large the servo maximum control surface angle will be exceeded. Accordingly, if the movement amount is insufficient, adjust is using the servo horn hole position.

11.MIX 1/MIX 2

Mix 1 and 2 functions mix percentages between 2 channels, or a channel with itself (THROTTLE cannot be mixed with itself or as a slave). You can program mixes so that stick or switch inputs control 2 or more servos.

The first channel is the master channel: the second is the slave channel, You can adjust directional mix values between-125% to +125%. The mix can either be enabled (ON) all times or assigned to a switch, enabling and disabling the mix as needed while operating a model. You can also link trim so that adjusting master channel trim will also adjust slave channel trim.

When a mix is enabled and the assigned input control is moved, the master channel sends output at the same time the slave channel sends output. Output is sent to the model in the direction and to the position assigned in the Mix screen. Output sent to model will match assignments in Mix screen. Mix Options:

Aileron to Rudder: Causes rudder to move when ailerons move. This helps with airplanes that have adverse movement of the nose around the center axis (yaw) (right aileron results in left nose movement (yaw)). When programming aileron to rudder mix in the same direction, the airplane makes coordinated turns using ailerons only.

Elevator to Flap: Causes flaps or (flaperons) to move when elevator is moved, resulting in tighter looping maneuvers, or to provide aileron reflex for some 3D maneuvers such as Harriers.

Dual Elevators: Requires Gear to Gear Mix of -100% to+100% inhibit (INH) Gear Channel Switch, then Elevator to Gear Mix of+100% to +100% to activate the Gear channel to work as a slave to the elevator channel. This makes dual elevator setups possible. Rudder to Aileron or Elevator: Eliminates roll and pitch cou-pling roll and pitch happening at the same time when rudder is applied.

This is normally used to correct coupling in knife-edge flight.

Mix function in inhibit situation	Mix function in active s ituation	Master channel	S lave c hannel
■ MIX 1	MIX 1	■ MIX 1	Activate Inhibit
		THRO≁ PIT	C ACT
INH	ACT	RATE 0	%
		OFFSET 0%	±125%
		SW ON	TRIM INH OFFSET VALUE ±100%
		S witch option	Option for trim adjus tment link

The first channel is the master channel; the second is the slave channel. you can adjust directional mix value(U,D,Land R) between -125% and +125%. If the T-i8 organizes has the function of returned data, you can setup offset value(-100% to +100%) for slave channel.

12. R E V MIX

The revolution mixing in this transmitter is based on the hovering points(output values from the stick center position on the pitch curve), and it is possible to set separate mixing amounts in each of UP and Down direction, in addition, because these transmitter settings use the Flight Mode NORM and STUNT. Move the F MODE switch to active a flight mode.





Note: in the situation where a tail lock (head lock) gyro is being used, s et it to not be used(Make all settings 0%).

Corresponding mixing amount (L125% to 0 to R125%)

In normal flying, values of around 5% should be preset in both the UP and DOWN directions, and fine adjustment should be carried out in actual flight. During over flying in STUNT1, STUNT2 flight, it can be expected that the mixing amounts should be around half those in normal flying. In addition, in situations where more advanced revolution mixing is required, program mixing should be utilized.

13. MIX C

The Rotate mixed mode is the development of flight mode of control.

The function can prevent the aileron, elevator, rudder input, speed reduction happens. This allows the throttle position and rotating disk or rudder maintain speed. When using the governor does not recommend the use of this function.



Option for trim adjustment lin

14. SETUP LIST

SETUPLIST: Rotating the ROLLER to the SETUP LIST from FUNCTION LIST, then press the ROLLOER to select the SETUPLIST. When SETUP LIST appears on the screen, release the roller. And all of the SETUPLIST shows as below.





Kronrs.

ÖRANGE RX

15.MODELTYPE:

This transmitter supports 2 model types: Airplane (ACRO) and Helicopter (HELI). Model Type is s tored in a model memory. Options a ffecting other screens and Functions as below:



R otate the roller to highlight the airplane(ACRO) then press to select. Then "download....."showing on the S creen for seconds, while s ix "BBB.....BBB" sounds, it means s et up successful, and returns to the previous S creen. The selected model type will display on the main screen.



R otate the roller to highlight the helicopter(HELI) then press to select. Then "download....."showing on the S creen for seconds, while six "BBB.....BBB" sounds, it means s et up successful, and returns to the previous S creen. The selected model type will display on the main screen.



MKronss

ORANGE R)

Return to the SET UP LIST menu.

16.MODEL NAME:

Model Name function assigns a name to a specific memory, so the model memory is easier to identify. The model memory number and a name is displayed on the Main screen. The name fills 8 c haracter spaces c hosen from spaces, symbols, numbers and letters.

Model memory number (1-10)	MODEL NAME	Name input Succeed
	MODEL 4 O K!	Position of the character that is currently being input
	! ⁻ #¥%&[]*+,/01234 56789:;<=>?@ABCDEFGHI JKLMNOPQRSTUVWXYZ++++	Characters that can be input

17.MONITOR:

This function is for monitoring the servo movements of each channel on the transmitter display screen.

The servo moment display is bar display with a vertical line in the center marking the neutral position. Centered around this to left and right are graduations marking the control surface angle 50% and 100% positions in order, and at each of the left and right ends there are the maximum control surface angle 150% position.

The movements in this function include all of the adjustments and mixing. Each of the display positions should be considered as a rough guide.



18.REVERSE:

R everse function changes s ervo throw direction for all 8 channels. Movement of a control s tick or s witch is NOT changed. Instead, a channel's response to transmitter input is reversed.

N=Normal R=Reverse

Note: Your aircraft manual may refer to this as changing transmitter flight control directions in the Control Test/Reverse controls section.

■ REVERSE □		
THRO-N 🗂	THRO - R	
ELEV - R 🖫	RUDD - N	
GYRO - N 🗂 GOVE - N 🖷	PITC - N	≞
		للسل



19. SWASH TYPE:

Swash Type function supports 1 Servo: 90 degrees (standard mechanical mix) ,2 Servo: CCPM180 degrees and 3 Servo: CCPM120 degrees, CCPM135 degrees, CCPM140 degrees.

Refer to your model s manual for recommended settings.



If the T-i8 organizes has the function of returned data, Thro Hold/Cut function (ACT) or inhibits (INH) the Throttle Hold/Cut button. (note: if the function doesn' t active (INH), the button is pressed, The throttle channel's value will be locked).when an active throttle Hold/Cut button is pressed, at the same time , the first option is "HOLD", the throttle will move to the low throttle (the position is fixed). if the first option is "THR CUT", you can change the postion by changing the value(-30% to +100%) of the second option. you can also shut down the "THR CUT" function by setting the third option(ACT or INH).(note: Airplane doesn't have "HOLD" function.)





rones.

21. LANGUAGE

The default language is English on the T-i8.

LANGUAGE: ENGLISH

22.TIME :

The Timer function includes a timer on the Main screen and an audible alarm. When the time expires, 5 beeps sound every 5 seconds. Timer DOWN – This sets a countdown (from up to 59minutesand 50seconds).

Timer UP – This sets a count up timer(up to 59 minutes and 50 seconds). The start time is programmable. The default start of 00:00 is recommended. When the Timer function is enabled, the timer displays on the Main screen. You can assign the Trainer Switch, Power On or Throttle Cut button to stop, start and reset the timer.

Timer direction DOWN	■TIMER MDL2 STORM 540 FBL ←	– Memory model name
Timer direction UP .	→ DOWN T IMER - 06:00 ← SWITCH TRAINER ←	— Time set
		Timer start switch (TRAINER or INH)

23. RANGE CHECK:

Range Check function activates or inhibits use of the Trainer switch to do a Range Check (which decreases transmitter output power).

- A Trainer/R ange Check switch position (When switch is held, ACT shows here)
- 1. Move the transmitter no less than 30 paces, approximately 90 feet (27m), from the model.
- 2. Face the model with the transmitter held in normal flying position.
- 3. Activate Range Check in the transmitter screen.
- 4. Pull and hold the trainer switch on the top left side of the transmitter .
- 5. Model should respond to all transmitter control inputs while the trainer switch is held.



24. TRANS.SET

IF the T-i8 organizes has the function of returned data, the TRANE SETTING menu enables you to change the type of output power and modulation mode. the T-i8 offers tow type of power, tow Modulation Mode and two type of Frame rate), you can Select the option you wish to change and press the scroll wheel.

We recommend using DSSS-2 (default) modulation mode and 22ms (default) Frame Rate(you can also select 11ms by rolling the wheel). When DSSS-X is active, the transmitter operates in DSSS-X with DSSS-X receivers and DSSS-2 with DSSS-2 receivers. The transmitter automatically detects DSSS-2 or DSSS-X during binding and changes the mode accordingly to match the receiver type you are using. If you select DSSS-2, the transmitter operates in DSSS-2 or DSSS-2 regardless of whether it is bound to a DSSS-2 or DSSS-X receiver.

A_EU 328 it is appropriate for most European countries conforming to A_EU 300- 328 .

FR-328 : it is appropriate for France.

JP-328 : it is appropriate for Jepan..

B-US 247 : it is for use in the United States and countries outside the European Union EU.



Kronbs

The mode of the sticks can be chosen with this function. You can choose from Mode1 or Mode2. You will need to remove the back case transmitter cover and swap the throttle ratchet and elevator spring.



28. TRANS SD

This function is the remote up grate will be expanding function. it includes such as export guide single mode files. all modes such as export guide etc. this instruction not to do detailed introduction.



29. FUNC LIST:

SETUPLIST: Rotating the ROLLER to the FUNC.LIST from SETUP LIST, then press the ROLLOER to select the FUNC.LIST. When appears on the screen, release the roller. And all of the shows as below.







To Access the FUNCTION LIST of Airplane

30.MODELSET:

In this screen, the establishing of models, for the model memories can be up 20 models for freely registered.

Press and hold the roller while turning on the transmitter. When FUNCTION LIST appears on screen, release the roller. Then rotate the

ROLLER to Highlight Model Select, and then press the roller to access the function shows as above pictures.

Rotate the roller to highlight the desired model then press to select. Then "download... ..."showing on the Screen for seconds, while two "B B B" sounds, it means set up successful, and returns to the previous Screen. The model name will display on the main screen.

31.D/R&E XPO:

D/R v alues	EXPO values	_
D/R & EXPO	V	INHIBIT
AILE 0 100% ELEV 0 100% RUDD 0 100%	INH INH INH	
D/R SW :INH ←		CONTROL KEY

Dual Rates and exponentials are available on the aileron, elevator and rudder channels. You can assign them to numerous switches including the light mode switch.

Dual Rate:

Affects the over all travel which in turn affects control response sensitivity equally throughout the range of that channel. Reducing the dual rate reduces the maximum control rate as well as overall sensitivity.

Affects the sensitivity around center but has no affect on the overall travel .Positive Exponential reduces control sensitivity around neutral for more precise control but does not affect the maximum control response.

D/R SW:

The Dual Rate Combining function allows you to assign a switch for combining D/R&EXPO. You can assign aileron, elevator and rudder dual rate and exponential functions to 1 of 3 common switches so dual rates/expo for all 3 channels is enabled by one switch. Options:

INH ,AILE, ELEV or RUDD switches (FM switch can also be used in HELI mode).

Note:

Positive and negative exponential values are available .A positive expo value reduces control sensitivity around center. It does not affect maximum travel and is recommended. Negative exponential values increase sensitivity around neutral and is seldom used.

32.TRAVEL ADJ:

TRAVEL ADJ		THR AILE ELEC
THRO ↓ 100% ELEV ↓ 100% GEAR ↑ 100% AUX1 ↑ 100%	AILE ← 100% RUDD → 100% FLAP ↑ 100% AUX2 ↑ 100%	RUDD GEAR FLAP AUX1 AUX2

This function allows a djustment of the s ervo left -right(and up - down) control surface angles for each channel separately. The angle adjustment is carried out referenced to the neutral position. Adjustment is possible over an adjusting range between 0 and 125% for each of left - right (up - down) directions. The s tandard value is 100%, and this is the normal control surface angle.

33.S UB TR M:

Press and hold the roller while turning on the transmitter. When FUNCTION LIST appears on the screen, release the roller. The T-SIX is no in FUNCTION Setup Mode.

Rotate the roller to highlight SUB TRM then press to access the function. The following screen appears :



Kronbs

SUB TR	RM	
THRO	0	A ILE 0
ELEV	0	R UDD 0
GEAR	0	FLAP 0
AUX1	0	AUX2 0

SUB TR	RM			
THRO	▲ 1125	AILE		0
ELEV	0	RUD	D	0
GEAR	0	FLAP	0	
AUX1	0	AUX2	0	

Highlight the desired Trim value then press the roller to access. R otate the roller to change to the desired trim value. P ress to accept. R epeat to adjust all trim steps.

Kronbs

The S ub-Trim function supports e lectronic a djustment for each of 6 channels, with a range of + or - 100%. Note: Use only small S ub-Trim values s o a s ervo's maximum travel is not overdrive.

34.FLAPS:

The flaps function adjusts flap travel on the T-i8.

Switch options(FLAP), when you choose FLAP, The elevator column is an optional flap to elevator mix in switch position0(NORM(normal) mode) and position 1(MID(Middle) mode), position 2(LAND(landing)mode).

A Flap/Gyro switch position shown by +(0=Norm,1=Mid,2=Land)



35.GOVERNOR



Switch option :GOV,AIL D/R,ELE D/R,RUD D/R, AUX2, INH.

Governor function is the function of constant speed. the user can control the function by choosing switch .at the same time, the user can also set different option value, so that the seventh channel has different value. If the user set different option value, different constant speed effects will product when the user toggle switch.

36.MIX 1/MIX 2

The first channel is the master channel; the second is the slave channel. you can adjust directional mix value(U,D,Land R) between -125% and +125%. If the T- i8 organizes has the function of returned data, you can setup offset value(-100% to +100%) for slave channel.

Mix 1 and 2 functions mix percentages between 2 channels, or a channel with itself (THROTTLE cannot be mixed with itself or as a slave).

You can program mixes s o that stick or switch inputs control 2 or more servos.

The first channel is the master channel; the second is the slave channel. You can adjust directional mix values (U, D, L and R) between -125% to +125%.

The mix can either be enabled (ON) all times or assigned to a switch, enabling and disabling the mix as needed while operating a model. You can also link trim so that adjusting master channel trim will also adjust slave channel trim.

When a mix is enabled and the assigned input control is moved, the master channel sends output at the same time the slave channel sends output.

Output is s ent to the model in the direction and to the position assigned in the Mix screen. O utput sent to model will match assignments in Mix screen.



Mix Options

Aileron to Rudder: Causes rudder to move when ailerons move. This helps with airplanes that have adverse movement of the nose a round the center axis (yaw) (right aileron results in left nose movement (yaw)). When programming aileron to rudder mix in the same direction, the airplane makes coordinated turns using ailerons only.

Elevator to Flap: Causes flaps or flaperons) to move when elevator is moved, resulting in tighter looping maneuvers,

or to provide a ileron reflex for some 3D maneuvers s uch as H arriers.

Dual Elevators: Requires Gear to Gear Mix of -100% to +100% o inhibit (INH) Gear Channel S witch, then Elevator to Gear Mix of +100% to +100% to activate the G ear channel to work as a s lave to the elevator channel. This makes dual elevator setups possible. Rudder to Aileron or Elevator: Eliminates roll and pitch coupling róll and pitch happening at the same time) when rudder is applied. This is normally used to correct coupling in knife-edge flight.

Mix function in inhibit situation	Mix function in active s ituation	Master channel	S lave c hannel	
■MIX 1	MIX 1	MIX 1	A	octivate nhibit
		THRO→ FLA RATE D 0	P ACT	
IINH	ACT	OFFSET	0% 0% ← M ±	ixing amount 125%
		SW ON		FFSET VALUE
		S witch option	Option for trim adjust	ment link

37.DIFFERENT: (Only when setting the wing type)

The Differential function decreases the amount an aileron moves down without affecting the amount the other aileron moves up. This can decrease swerving (adverse yaw) tendencies during roll maneuvers. Differential is not available in this transmitter for flying -wing airplanes (ELEVON option in WINGTAILMIX)

Note: Use of the Differential function requires choosing DUALAILE in WINGTAILMIX function.

DIFFERENT	DIFFERENT	0%
INH	DUALAILE RATE 0 %	50%
		100%

38. SETUPLIST:

SETUPLIST: Rotating the ROLLER to the SETUPLIST from FUNCTION LIST, then press the ROLLOER to select the SETUPLIST. When SETUPLIST appears on the screen, release the roller. And all of the SETUPLIST shows as below.

■FUNCTION LIST		■SETUP LIST	1 / 2
MODELSET MIX 1	•••	MODEL TYPE	WING TAIL
D/R&EXPO MIX 2		MODEL NAME	LANGUAGE
TRAVELADJ DIFFERENT		MONITOR	TIMER
SUBTRIM SETUPLIST		REVERSE	RANGECHECK
FLAPS		THRO C/H	TRANS .SET





39. MODEL T YPE:

This transmitter supports 2 m odel types: Airplane (ACRO) and Helicopter (HELI). Model Type is s tored in a model memory. Options a ffecting other screens and Functions as below:



R otate the roller to highlight the airplane(ACRO) then press to select. Then "download....." showing on the S creen for seconds, while six "BBB.....BBB" sounds, it means set up successful, and returns to the previous S creen. The selected model type will display on the main screen.



R otate the roller to highlight the helicopter(HELI) then press to select. Then "download....." showing on the S creen for seconds, while six "BBB.....BBB" sounds, it means set up successful, and returns to the previous S creen. The selected model type will display on the main screen.



Return to the SET UP LIST menu.

40.MODEL NAME:

Model Name function assigns a name to a specific memory, so the model memory is easier to identify. The model memory number and a name is displayed on the Main screen. The name fills 8 c haracter spaces c hosen from spaces, symbols, numbers and letters.



41.MONITOR:

This function is for monitoring the servo movements of each channel on the transmitter display screen.

The servo moment display is bar display with a vertical line in the center marking the neutral position. Centered around this to left and right are graduations marking the control surface angle 50% and 100% positions in order, and at each of the left and right ends there are the maximum control surface angle 150% position.

The movements in this function include all of the adjustments and mixing. Each of the display positions should be considered as a rough guide.



42.REVERSE:

R everse function changes s ervo throw direction for all 8 channels. Movement of a control stick or switch is NOT changed. Instead, a channel's response to transmitter input is reversed.

N=Normal R=Reverse

Note: Your aircraft manual may refer to this as changing transmitter flight control directions in the Control Test/Reverse controls section.

REVERSE

THRO - N	₫	THRO - R	
ELEV - R		RUDD - N	
GEAR - N		FLAP - N	
AUX1 - N		AUX2 - N	





43. THRO C/H:

THRO HOLD /THRO CUT

If the T-i8 organizes has the function of returned data. Thro Hold/Cut function (ACT) or inhibits (INH) the Throttle Hold/Cut button. (note: if the function doesn't active (INH), the button is pressed, The throttle channel's value will be locked).when an active throttle Hold/Cut button is pressed, at the same time, the first option is "HOLD", the throttle will move to the low throttle(the position is fixed) if the first option is "THR CUT", you can change the postion by changing the value(-30% to +100%) of the second option. you can also shut down the "THR CUT" function by setting the third option(ACT or INH).(note: Airplane doesn' t have "HOLD" function.)



44. WING TAIL:

Wing Tail Mix function supports Normal, Dual Aileron, V-Tail and Elevon (Delta) mixing. Refer to your model s manual for recommended settings. See Appendix for information about recom- mended wing type servo installations on scratch built models. Normal This normal or default setting for airplanes is 1 servo channel for aileron, 1 channel for elevator and 1 channel for the rudder. These common wing and tail functions are enabled when you set DUALAILE, ELEVON and V-TAIL at INH (inhibit).

TAIL MIX	
DUALAILE	N H
V – TAIL	N H
ELEVON	N H

FLAP AILE AILE ELE



* Dual Aileron Wing Type Selection

The connection will make a linkage between the servo connected to FLAPof the left wing aileron(AUX) and the servo connected to AILE of the right wing aileron Dual Aileron requires use of a servo for each aileron and sup-ports use of ailerons as flaps or spoilers. This function also supports precise independent adjustment of up and down travel, and independent sub-trim and differential for each aileron. V-tail Selection

The connection uses the servo connected to ELEV for the left tail moveable part, and the servo connected to RUDD for the right tail moveable part. When the V-TAIL setting is changed to active(ACT), V-YAIL operation will be set.

V-tail combines the elevator and rudder channels for pitch and yaw control when using a V-tail equipped airplane. This function also supports precise independent adjustment of up and down travel, and independent sub-trim and dual rate adjustments for V-tail control surfaces.

* Elevon Wing Type S election Elevon (Delta) wing combines aileron and elevator functions for precise control of roll and pitch.

The connection will make a linkage between the servo connected to AILE of the left wing movable part and the servo connected to ELEV of the right wing movable part. By setting ELEVON to ON, the elevons will operate. Further, because the left and right control surface angle adjustment of the corresponding channels will be carried our separately for each servo, the adjustment of the movement amount of each stick operation should be carried out using dual rate.

The reverse switches correspond to each of the servos. Further, the individual servo neutral adjustments should be implemented according to the SUBTRIM section Note: Delta or Elevon Mixing is for flying-wing airplanes and uses 2 servos in the wing to control 2 trailing edge-control surfaces for pitch and roll control.

45. LANGUAGE

The default language is English on the T-i8.



LANGUAGE

LANGUAGE : ENGLISH

46. TIME :

The Timer function includes a timer on the Main screen and an audible alarm. When the time expires, 5 beeps sound every 5 seconds. Timer DOWN – This sets a countdown (from up to 59minutesand 50seconds).

Timer UP – This sets a count up timer(up to 59 minutes and 50 seconds). The start time is programmable. The default start of 00:00 is recommended. When the Timer function is enabled, the timer displays on the Main screen. You can assign the Trainer Switch, Power On or Throttle Cut button to stop, start and reset the timer.

	■ TIME R	
		Memory model name
Timer direction DOWN.	MDL2 STORM 540 FBL 🛹	
Timer direction UP	→ DOWN TIMER - 0 6:00 ←	— Time set
	SWITCHT RAINER 👡	
		Timer start switch (TRAINER or INH)

47. RANGE CHECK

Range Check function activates or inhibits use of the Trainer switch to do a Range Check (which decreases transmitter output power).

- A Trainer/R ange Check switch position (When switch is held, ACT shows here) 1. Move the transmitter no less than 30 paces, approximately 90 feet (27m), from the model.
- 2. Face the model with the transmitter held in normal flying position.
- 3. Activate Range Check in the transmitter screen.
- 4. Pull and hold the trainer switch on the top left side of the transmitter
- 5. Model should respond to all transmitter control inputs while the trainer switch is held.

■ RANGECHECK	■ RANGECHECK
CHECK INH	CHECK ACT

48. TRANS.SET

IF the T-i8 organizes has the function of returned data, the TRANE SETTING menu enables you to change the type of output power and modulation mode. the T-i8 offers tow type of power, tow Modulation Mode and two type of Frame rate), you can Select the option you wish to change and press the scroll wheel.

We recommend using DSSS-2 (default) modulation mode and 22ms (default) Frame Rate(you can also select 11ms by rolling the wheel). When DSSS-X is active, the transmitter operates in DSSS-X with DSSS-X receivers and DSSS-2 with DSSS-2 receivers. The transmitter automatically detects DSSS-2 or DSSS-X during binding and changes the mode accordingly to match the receiver type you are using. If you select DSM2, the transmitter operates in DSSS-2 receivers.

A_EU 328 it is appropriate for most European countries conforming to A_EU 300- 328 .

FR-328 : it is appropriate for France.

JP-328 : it is appropriate for Jepan..

B-US 247 : it is for use in the United States and countries outside the European Union EU.

■ TRAN SETTING	(Transmit power type EU-328,
POW.SET: EU-328	US-247,FR-328,JP-328)
TRANS TYPE:DSSS-2	(modulation mode:DSSS-2,DSSS-X)
TRANS TIME:22MS	→ (Frame Rate: 22ms,11ms)





49. TX SETTING:

In this function can be select the battery type, note sounds, LCD visibility and the back light time for this radio. BATTERY TYPE: 1.2V or 1.6V NIMH BATTERY *4, 2sells/7.4V Li-Poly battery *1, ■TX SETTING and 5#AA battery *4. Note: all of the batteries should be work with JST plugger and connect with properly pole. BATTERY TYPE:NIMH/4S SOUND MODE:ON\OFF:The note sounds switch. 4.6V CONTRAST:0~100%:CONTRAST A CONTRAST List The Contrast function adjusts the image SOUND MODE:ON on the LCD for visibility in sunlight. The default value is 50%. CONTRAST:50% BACK LIGHT:01:30:The starting time for the BACK LIGHT, user can set up the starting BACK LIGHT :01:30 time according your habits.

50. RX SETTING:

The T-i8 organizes has the function of returned data, the T-i8 organizes can receive data, these data include the voltage of the battery on the Aircraft, the temperature, the speed of the steering engine, latitude ,longitude and the number of the satellites. At the same time, you can set voltage alarm and temperature alarm.



51. COPY/RESET:

The C opy/R eset function supports copying the active model memory to any of the other 9 available model memories. This is useful for setting up a model with different programming or to set up a similar model.





The mode of the s ticks can be chosen with this function. You can choose from Mode1 or Mode2. You will need to remove the back case transmitter cover and swap the throttle ratchet and elevator spring.







52. TRANS SD

This function is the remote up grate will be expanding function. it includes such as export guide single mode files, all modes such as export guide etc. this instruction not to do detailed introduction.

MENU SD CARD

OPTIONS: INSERT SD STATUS: NO SD INSERT IMPORT TO HOST EXPORT TO SD

53. FUNC LIST:

SETUPLIST: Rotating the ROLLER to the FUNC.LIST from SETUP LIST, then press the ROLLOER to select the FUNC.LIST. When appears on the screen, release the roller. And all of the shows as below.















