# CONQUEST Quick-Start 10SC XB Guide



Product specifications are subject to change without notice. Due to ongoing development, the actual product may vary from images shown.

This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

This product is not a toy! (14+) Recommended for ages 14 and up. Adult supervision required for ages under 18 years old. Contains small parts, keep out of reach of children 3 years of age and younger.

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HLNA0764	Conquest 10SC XB (US)
HLNA0774	Conquest 10SC XB (UK-EU)
HLNA0784	Conquest 10SC XB (AU)



To download the full Owner's Manual & Technical Information Guide, please visit: www.Helion-RC.com or scan the QR code with your smart phone.

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Remove the components from the box and ensure the contents are correct:

- 1 x Conquest 2WD Vehicle
- 1 x 2000mAh 6-cell NiMH battery pack
- 1 x IKONNIK ET3 2.4GHz 3-channel transmitter
- 1 x 6-cell wall charger
- 1 x Quick-Start Guide.



2 Remove the four body clips from the car and lift the body clear.



3 Locate the battery cradle in the center of the car, release the hook and loop tape and withdraw the battery pack.



4 Plug the charger into a wall socket, connect the battery to the charger and place the battery on a non-flammable surface. Switch the wall socket ON noting that a fully discharged battery will be charged in approximately 3 hours. Periodically monitor the temperature of the battery when charging and disconnect if it exceeds 120°F (49°C). Unplug the battery when charged.



## Re-insert the fully charged battery pack into the cradle and tightly secure it with the hook and loop straps.

- 6 Remove the battery cover from the underside of the ET3 transmitter and insert four AA alkaline cells. Take care to ensure that the correct polarity is observed.
- 7 Ensure the radio switch is in the OFF position, then connect the battery to the ESC.

8 Replace the body and secure it with the four body clips.

**9** Switch ON your IKONNIK ET3 transmitter and ensure the LED is lit solid red and that no alarms are audible. Ensure that the CH2 EPA dials are turned fully clockwise and that the D/R (steering rate) dial is centered. Ensure, also, that the CH1 and CH2 (trim) dials are centered at zero.

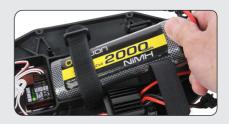
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#### **QUICK-START GUIDE**

10 Locate the switch and turn ON your Conquest. In the unlikely event that the car does not operate, see the PAIRING / BINDING instructions at the back of this guide



**11** Check the operation of the throttle and steering. Pulling the throttle trigger back will drive the car forward, pushing the trigger forward once will apply the brakes while pushing the trigger forward twice will drive the car in reverse. Turning the wheel to the right will cause the car to turn right and vice versa.





**12** Use the throttle and steering trim dials to fine-tune the controls of your car. In doing so, ensure that your Conquest tracks in a straight line. Also that it doesn't creep forwards or backwards at zero throttle.



## Pairing / Binding The Transmitter

Having followed steps 1 to 10, in the unlikely event that your car does not operate please follow the 5 stage pairing process detailed here.

Remove the body and locate the IKONNIK Krypton receiver.



2 Place your Conquest and ET3 transmitter in close proximity but not less than 12" (300mm) apart.



Press and hold the PAIR / BIND button on the receiver then switch the receiver on. The receiver's LED will flash to indicate that it is in PAIR / BIND mode.



4 Press and hold the PAIR / BIND button on the transmitter then switch the transmitter on. Release the PAIR / BIND button only when the transmitter's LED begins flashing.



5 When the LED on the receiver lights solid red your ET3 transmitter and Conquest will be bound. You will now have full control of throttle and steering. Return to Step 11 of this guide to complete the set-up of your car.



#### **REPLACEMENT PARTS**

#### Replacement Parts

Replacement Faits
HLNA0970 Rear Chassis Plate: B, ST, MT
HLNA0971 R-Clip: B, ST, MT
HLNA0972 Nuts (M4): B, ST, MT
HLNA0973 Column Head Hex Screw, M3x8: B, ST, MT
HLNA1125 Wheel Hexes - SC
HLNA0975 Nuts (M3): B, ST, MT
HLNA0976 Radio Tray Mount: B, ST, MT
HLNA0978 Shock (Rear): B, ST, MT
HLNA0979 Shock Ball Head, C: B, ST, MT
HLNA0980 Pin 2x10: B, ST, MT
HLNA0981 Differential Planetary Gear: B, ST, MT
HLNA0982 Differential Shaft: B, ST, MT
HLNA0983 Differential Outdrive: B, ST, MT
HLNA0984 Differential O-Ring: B, ST, MT
HLNA0985 Flat Head Hex Screw, M3x14: B, ST, MT
HLNA0986 Flat Head Hex Screw, M3x12: B, ST, MT
HLNA0987 Flat Head Hex Screw, 3x8: B, ST, MT
HLNA0988 Flat Head Hex Screw, 2x10: B, ST, MT
HLNA0990Suspension Arm E-Clips, 0.6mm: B, ST, MT
HLNA0991 Flat Head Hex Screw, 3x10: B, ST, MT
HLNA0992 Cap Head Hex Screw, 3x10: B, ST, MT
HLNA0993 Cap Head Hex Screw, 3x12: B, ST, MT
HLNA0994Cap Head Hex Screw, 3x5: B, ST, MT
HLNA1117 Bumper (Front) - SC
HLNA1118 Bumper (Rear) - SC
HLNA1119 F/R Bumper Holder - SC
HLNA1003 Battery Strap: B, ST, MT
HLNA1116 Chassis - SC
HLNA1005 Lower Suspension Arm (Front): B, ST, MT
HLNA1006 Lower Suspension Arm (Rear): B, ST, MT
HLNA1007 Chassis Plate (Front): B, ST, MT
HLNA1008Shock Tower (Front): B, ST, MT
HLNA1009Shock Tower (Rear): B, ST, MT
HLNA1010 Steering Hub Carrier (L/R): B, ST, MT
HLNA1011 Hub Carrier (Front L/R): B, ST, MT
HLNA1012 Upright (Rear): B, ST, MT

HLNA1013 ...... Bulkhead Brace (Front): B, ST, MT HLNA1014 ...... Shock Mount (Front): B, ST, MT HLNA1015 ...... Upper Link (Front), 58.5mm: B, ST, MT HLNA1016 ...... Steering Link, 55mm: B, ST, MT HLNA1017 ...... Upper Link (Rear), 73mm: B, ST, MT HLNA1018 ....... Servo Link, 30.5mm; B. ST. MT HLNA1019 ...... Gearbox: B, ST, MT HLNA1020 ...... Motor Guard: B. ST HLNA1021 ...... Main Gear Cover: B. ST. MT HLNA1022 ...... Differential Case, 48P: B, ST, MT HLNA1023 ...... Gear, 34T-48P: B, ST HLNA1024 ...... Gear. 81T-48P: B. ST HLNA1025 ...... Wing Mount: B HLNA1026 ...... Shock Absorber (Front): B, ST, MT HLNA1027 ...... Arm Bulkhead (Rear): B. ST. MT HLNA1028 ...... Arm Bulkhead (Front): B, ST, MT HLNA1031 ...... Steering Sway Arm Assembly: B, ST, MT HLNA1032 ...... Gear, 20T-48P: B, ST, MT HLNA1033 ...... Slipper Shaft: B, ST, MT HLNA1034 ...... Slipper Pad: B, ST, MT HLNA1035 ...... Slipper Hub: B, ST, MT HLNA1036 ...... Slipper Tensioner Spring: B, ST, MT HLNA1037 ...... Motor Mount: B, ST, MT HLNA1123 ...... Axle set. Rear - SC HLNA1040 ..... Dogbone: B, ST, MT HLNA1041 ...... Suspension Pin (Front / Rear): B, ST, MT HLNA1042 ...... Servo Saver Assembly: B, ST, MT HLNA1043 ...... Ball Head Screws, 5.8mm: B, ST, MT HLNA1124 ...... Axle set, Front - SC HLNA1045 ...... Steering Shaft Bush: B, ST, MT HLNA1053 ...... Gear, 23T-48P: B, ST, MT HLNA1054 ...... Lower Suspension Arm Screws (Front) 3x25mm: B, ST, MT HLNA1055 ...... Lower Suspension Arm Screws (Rear) 3x29mm: B, ST, MT HLNA1056 ...... Pin, 3x26: B, ST, MT HLNA1057 ...... Pin, 5x18: B, ST, MT HLNA1059 ...... Powder Steel Gear, 20T-48P: B, ST, MT HLNA1061 ...... Shock Absorber (Rear): B, ST, MT

#### **REPLACEMENT PARTS**

HINA1062 Body Post: ST MT
HLNA1062 Boot Mount: ST, MT
HLNA1063 Post Mount: ST, MT
HLNA1120 Wheels - SC
HLNA1121Tire (Front): ST
HLNA1067 Tires, L/R - SC
HLNA1122L/R Tires, Mounted - SC
HLNA1070 Cap Head Hex Screw, 3x14: B, ST, MT
HLNA1071Cap Head Hex Screw, 3x16: B, ST, MT
HLNA1072 Hex Grub Screws, M3x3: B, ST, MT
HLNA1126B Replacement Body, SC Blue
HLNA1126R Replacement Body, SC Red
HLNA1126Y Replacement Body, SC Yellow
HLNA1126G Replacement Body, SC Green
HLNA1086 Conquest Battery, 7.2V, 6-Cell, 2000mAh NiMH: B, ST, MT
HLNA1088Steering Turnbuckle (Front) 55mm: B, ST, MT
HLNA1089 Turnbuckle (Front Arm): B, ST, MT
HLNA1090 Steering Turnbuckle (Front) 74mm: B, ST, MT
HLNA1091 Serrated Axle Nuts: B, ST, MT
HLNA1092Aluminum Axle Drive Hexes: B, ST, MT
HLNA1093 Aluminum Pivot (Front): B, ST, MT
HLNA1094 Aluminum Pivot Block (Rear): B, ST, MT
HLNA1095 Aluminum Chassis Brace (Front): B, ST, MT
HLNA1096 Aluminum Pivot Plate (Front): B, ST, MT
HLNA1097 Aluminum Pivot Plate (Rear): B, ST, MT
HLNA1098Shock (Front / Rear): B, ST, MT
RDNA0086 Metric 12 550 HT Brushed Motor: ST XB, MT XB
HLNA0059 ESC, Brushed, 30-15 WP with Reverse: ST XB, MT XB
KNNS0024 ET3 3-Channel 2.4GHz (Krypton) - Transmitter and All Weather Receiver

