

The following is a list of parts for the t-rex 600E Pro.

Rev 1.7 – 27.02.2012

-added H60243

-added H60239A

-added url links to aligns product pages containing information on subparts in assembly.

Just click on images to open webpage. Lets see how long this will work. ☺

Rev 1.6 – 23.02.2012

-added HC6607

-added H60239

-added H60240

-added H60241

-added H60242

Rev 1.5 – 30.12.2011

-added HN6030-1

-added H70066

-added parts needed for vbar resolution

Rev. 1.4 – 18.11.2011

-removed h55071 that was for the 550

-added H60123

Rev. 1.3

-updated from align website

Rev .1.2

-updated from align website

Rev. 1.1

-updated from align website

-Parts for changing tail rear ratio

Rev. 1.0

-First version

I take no responsibility that all the info provided in this document is correct.

Use at own risk, and check that the part number is really for the 600e pro before ordering.

Bearing in frame for elevator shaft is:



(5x9x3) MR95ZZ



HOT00005 Feathering Shaft Wrench



HEP3GX01 3GX Double Sided Tape



HML60M03 600MX Brushless Motor(510KV) RCM-BL600MX



HMP60M03 600MX Motor Shaft



HSP61013 D6FF Metal Servo Horn



HSP61014 D6FJ Metal Servo Horn



HSP65001 DS650 Servo Gear Set



HD600D 600D 3G Carbon Fiber Blades



HS1030 Bearings(MR63ZZ) (3x6x2.5)



HS1031 Bearings(MR83ZZ) (3x8x3)



HS1222 Bearing(MR74ZZ) (4x7x2.5)



HS1288 Bearing(FMR52ZZ) (F2xF5xF6x2.3)



HN6018 Aluminum Hexagonal Bolt



HN6030-1 Tail Boom Case



HN6061-1 Feathering Shaft Sleeve Set



HN6090 Tail Boom/Black



HN6098 Damper Rubber 90°



HN6100 Damper Rubber 70°



HN6103-00 Metal Tail Rotor Holder/Black(Rev 1)



HN6103A V2 Metal Tail Rotor Holder/Silver(Rev 2)



HN6103B V2 Metal Tail Rotor Holder/Silver(Rev 3)



HN6104 Frame Mounting Bolt



HN6119 600FL Metal Control Arm



HN6126 Aluminum Hexagonal Bolt



HC6602 600E PRO Painted Canopy



HC6603 600E PRO Painted Canopy



HC6604 600E PRO Painted Canopy



HC6605 600E PRO Painted Canopy



HC6606 600E PRO Painted Canopy



HC6607 600E PRO Painted Canopy



HN7059 Canopy Nut



HN7066 Bearing(6800ZZ) (10X19X5)



HN7109 Metal Vertical Stabilizer Mount



H50066 Bearing(MR74ZZ/MR83ZZ)
(4x7x2.5)/(3x8x3)



H55006 550E Main Shaft



H55008 Main Shaft Spacer



H55010 Metal Washout Base



H55028 Skid Pipe



H55042 Carbon Vertical Stabilizer/1.6mm



H55055 Damper Rubber 60°



H55059 Main Blade Screws



H60001-1 Thrust Bearing



H60002 Bearing(MR148ZZ)



H60005AA Metal Head Stopper/Black



H60006 Feathering Shaft



H60021 One-way Bearing



H60052A Tail Boom Brace



H60063 Bearing(MR105ZZ) (5x10x4)



H60064B Landing Skid Nut



H60071 Ball Link



H60074 Carbon Servo Plate



H60074A Carbon Servo Plate



H60077A Metal Tail Pitch Assembly



H60085 Main Blade Holder



H60086 Bearing(683ZZ) (3x7x3)



H60106 Bearing(MR106ZZ) (6x10x3)



H60108 600PRO Flybar Rod/440mm



H60119-1 Torque Tube



H60123 Torque Tube Rear Drive Gear Set



H60124 Torque Tube Bearing Holder Set



H60125 Bearing(6701ZZ) (12x18x4)



H60128-1 New Carbon Fiber Tail Blade



H60133B 600 Metal Tail Torque Tube Unit



H60139A One-way Bearing Shaft



H60157 New Tail Rotor Hub(HN6103-00)



H60157B V2 Tail Rotor Hub(HN6103B)



H60165 Radius Arm/New



H60183M 600PRO Metal Elevator Servo Mount



H60186A Metal Tail Rotor Control Arm Set ([H60077A](#), [H60133B](#))



H60188 Metal Stabilizer Belt



H60198 131T M0.8 Autorotation Tail Drive Gear



H60199 131T M0.8 Autorotation Tail Drive Gear Assembly



H60200 600PRO Main Gear Case Set



H60201 600PRO Receiver Mount



H60202 600PRO Metal Main Rotor Housing



H60203 600PRO Metal Flybar Seesaw Holder



H60204 600PRO Metal Main Rotor Holder



H60205 600PRO Metal Main Rotor Holder Arm



H60206 600PRO Metal Mixing Arm (U)



H60207 600PRO Metal Mixing Arm (L)



H60208 600PRO CCPM Metal Swashplate



H60209 600PRO Metal Flybar Control Arm



H60210 600PRO Carbon Main Frame(L)/2.0mm



H60211 600PRO Carbon Main Frame(R)/2.0mm



H60212 600PRO Carbon Bottom Plate/1.6mm



H60213 600PRO Frame Brace Set(CF)



H60214 600PRO Frame Mounting Block



H60215 600PRO Battery Mount



H60216 600PRO Frame Hardware



H60217 600PRO Metal Main Shaft Bearing Block



H60218 600PRO Elevator Arm Set



H60219 600PRO Motor Mount



H60220 600PRO Control Shaft



H60221 600 Carbon Tail Control Rod Assembly



H60222 600PRO Ball Link



H60223 600PRO Linkage Rod Set



H60224 600PRO Head Linkage Ball Assembly



H60225 Motor Pinion Helical Gear 13T



H60226 Bearing(MF95ZZ) (5x9x2.4)



H60227 Bearing(117ZZ) (7x11x3)



H60228 M0.8 Torque Tube Front Drive Gear Set/34T



H60230 600PRO Motor Pinion Gear Bearing Mount



H60231 600EFL PRO Metal Main Rotor Housing



H60232 600EFL PRO Metal Main Rotor Holder Arm



H60233 600EFL PRO Linkage Rod Set-(+ ball-links H70066)



H60234 600EFL PRO Head Linkage Ball Assembly



H60235 T-plug Serial Adapter Mount



H60236 Servo Linkage Ball Assembly



H60237 600PRO Rear Frame Mounting Block



H60238 600PRO Tail Shaft Slide Bush (H60077A)



H60239 600DFC Main Rotor Head Upgrade Set. Rev 1



H60239A 600DFC Main Rotor Head Upgrade Set. Rev 2



H60240 600DFC Main Rotor Housing/Black



H60241 600DFC Main Rotor Holder Arm



H60242 600DFC Main rotor grip arm integrated control link



H60243 600DFC Main Shaft



H70020A CNC Slant Thread Main Drive Gear/112T(Mod 1)



H70020B CNC Slant Thread Main Drive Gear/112T(mod 1)



H70021B CNC Slant Thread Main Drive Gear set/112T(Mod 1)



H70060 700F3C Landing Skid



H70074 Tail Control Guide



H70066 700EFL Linkage rod(A) set-(ball-links)



H70087 Canopy Mounting Bolt

Parts needed to modify the tail drive ratio to 1:4.5



H60020AT Autorotation Tail Drive Gear set (M0.6)



H60121T Torque Tube Front Drive Gear Set(M0.6)

Parts needed for V-Bar resolution(credits to rotorhead on helifreak for figuring this out)

For the outer swash use $\Phi 4.75 \times 11.76 \text{mm}$ from kit below instead of stock $\Phi 4.75 \times 9.77 \text{mm}$:



H60224

For inner swash blade grip links use $\Phi 5 \times 8.5 \text{mm}$ from kit below instead of stock $\Phi 5 \times 12 \text{mm}$:



HN7065
