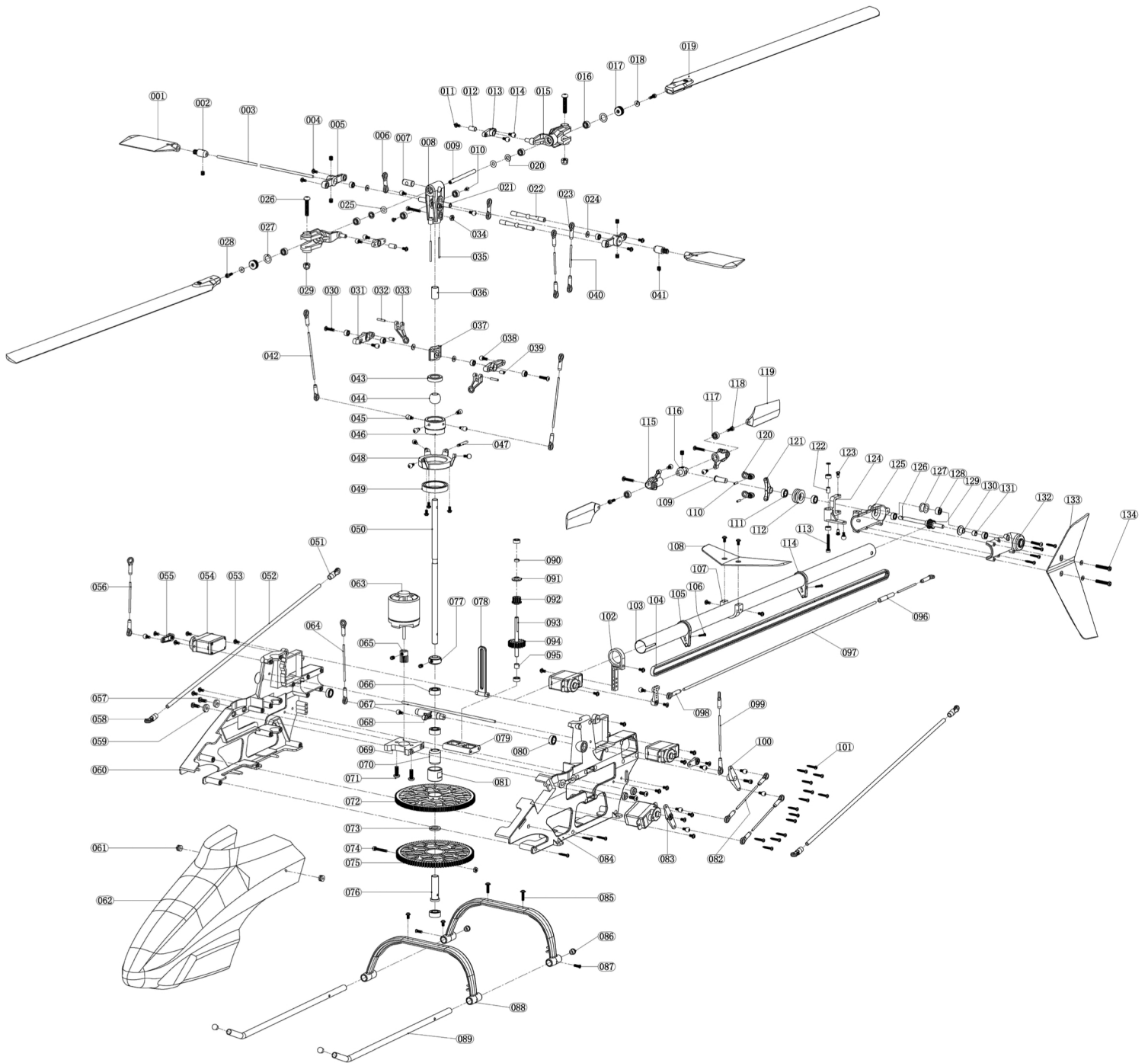


# Exploded View



Please see your favorite retailer or visit our web site ([www.E-fliteRC.com](http://www.E-fliteRC.com)) to find the latest in new replacement and option parts releases for your Blade 400 3D.

# Exploded View Parts Listing

Exploded View Reference Number	Description (Quantity Required)	Included In Item Number	Exploded View Reference Number	Description (Quantity Required)	Included In Item Number
001.....	Flybar Paddle (2) .....	EFLH1428	069.....	Motor Mount (1) .....	EFLH1443
002.....	Flybar Paddle Mount/Adapter (2) .....	EFLH1427	070.....	One-Way Bearing (1) .....	EFLH1450
003.....	Flybar (1) .....	EFLH1425	071.....	Socket Head Button Screw M3x8mm (2) .....	EFLH1473
004.....	Screw M2x6mm (4) .....	EFLH1473	072.....	Main Gear (1) .....	EFLH1451
005.....	Flybar Paddle Control Frame Arm (2) .....	EFLH1424	073.....	Washer/Shim 6x10x1mm (1) .....	EFLH1449
006.....	Bell Mixer Pushrod/Link (2) .....	EFLH1419	074.....	Socket Head Cap Screw M2x12mm (2) .....	EFLH1473
007.....	Spindle Brushing (1) .....	EFLH1422	075.....	Main Tail Drive Gear (1) .....	EFLH1453
008.....	Head Block/Rotor Housing (1) .....	EFLH1422	076.....	One-Way Bearing Shaft (1) .....	EFLH1449
009.....	Spindle/Feathering Shaft (1) .....	EFLH1421	077.....	Main Shaft Retaining Collar (1) .....	EFLH1448
010.....	Screw T1.7x3mm (2) .....	EFLH1473	078.....	Anti-Rotation Bracket/Guide (1) .....	EFLH1434
011.....	Screw T1.7x4mm (14) .....	EFLH1473	079.....	Tail Drive Shaft Lower Bearing Block/Mount (1) .....	EFLH1454
012.....	Bell Mixer Arm Brushing (2) .....	EFLH1418	080.....	Bearing 5x8x2.5mm (2) .....	EFLH1441
013.....	Bell Mixer Arm (2) .....	EFLH1418	081.....	One-Way Bearing Sleeve (1) .....	EFLH1451
014.....	Control/Linkage Ball, Short (20) .....	EFLH1436	082.....	Linkage Rod/Pushrod, 52mm (2) .....	EFLH1438
015.....	Main Rotor Blade Grip/Holder (2) .....	EFLH1417	083.....	Elevator Servo Arm (2) .....	EFLH1476
016.....	Bearing 3x6x2.5mm (10) .....	EFLH1115	084.....	Main Frame, Left (1) .....	EFLH1439
017.....	Thrust Bearing 3x8x3.5mm (2) .....	EFLH1420	085.....	Screw T2x8mm (2) .....	EFLH1473
018.....	Washer 2x5x2.5mm (7) .....	EFLH1473	086.....	Landing Skid End Cap (4) .....	EFLH1446B
019.....	Main Rotor Blade (2) .....	EFLH1415A	087.....	Screw T1.7x4mm (2) .....	EFLH1473
020.....	Step Washer 2x3x2mm (2) .....	EFLH1473	088.....	Landing Gear Strut (2) .....	EFLH1445W
021.....	Flybar Seesaw Holder (1) .....	EFLH1423	089.....	Landing Skid (2) .....	EFLH1446B
022.....	Flybar Paddle Control Frame Rod (2) .....	EFLH1424	090.....	Spacer 3x4x2.5mm (1) .....	EFLH1455
023.....	Ball Link (19) .....	EFLH1437	091.....	Tail Drive Pulley Cap (1) .....	EFLH1455
024.....	Washer 3x5.5x0.55mm (2) .....	EFLH1473	092.....	Tail Drive Pulley (1) .....	EFLH1455
025.....	O-Ring (2) .....	EFLH1158	093.....	Tail Drive Gear/Pulley Shaft (1) .....	EFLH1455
026.....	Socket Head Button Screw M3x16mm (2) .....	EFLH1416	094.....	Secondary Tail Drive Gear (1) .....	EFLH1455
027.....	Washer/Shim 5x8x0.1mm (2) .....	EFLH1420	095.....	Spacer 3x4x3.1 (1) .....	EFLH1455
028.....	Socket Head Cap Screw M2x6mm (2) .....	EFLH1473	096.....	Tail Linkage/Pushrod Joiner (1) .....	EFLH1459
029.....	Nylon Insert Lock Nut M3 (2) .....	EFLH1416	097.....	Tail Linkage/Pushrod (1) .....	EFLH1459
030.....	Screw M2x10mm (5) .....	EFLH1473	098.....	Tail Linkage/Pushrod Ball Link (1) .....	EFLH1459
031.....	Washout Control Arm (2) .....	EFLH1431	099.....	Linkage Rod/Pushrod, 38mm (1) .....	EFLH1438
032.....	Pin 1.5x8mm (2) .....	EFLH1431	100.....	Elevator Control Lever Arm (1) .....	EFLH1440
033.....	Washout Control Arm Link (2) .....	EFLH1431	101.....	Screw T1.7x9mm (21) .....	EFLH1473
034.....	Nut M2 (2) .....	EFLH1473	102.....	Tail Servo Boom Mount (1) .....	EFLH1458
035.....	Washout Base Guide Pin (2) .....	EFLH1422	103.....	Tail Boom (1) .....	EFLH1457
036.....	Washout Base Bushing (1) .....	EFLH1430	104.....	Tail Drive Belt (1) .....	EFLH1456
037.....	Washout Base .....	EFLH1430	105.....	Tail Pushrod Support/Guide, Long (1) .....	EFLH1460
038.....	Control/Linkage Ball, Short w/Long Thread (2) .....	EFLH1431	106.....	Screw T1.4x5mm (2) .....	EFLH1473
040.....	Linkage Rod/Pushrod, 16mm (3) .....	EFLH1438	107.....	Horizontal Stabilizer/Fin Mount (1) .....	EFLH1462
041.....	Setscrew M3x3 (9) .....	EFLH1473	108.....	Horizontal Stabilizer/Fin (1) .....	EFLH1472Y
042.....	Linkage Rod/Pushrod, 45mm (2) .....	EFLH1438	109.....	Tail Rotor Pitch Control Slider Bushing (1) .....	EFLH1468
043.....	Swashplate Control Ball Bushing (1) .....	EFLH1433	110.....	Pin 1.5x5mm (2) .....	EFLH1468
044.....	Swashplate Control Ball (1) .....	EFLH1433	111.....	Bearing 4x7x2.5mm (2) .....	EFLH1468
045.....	Control/Linkage Ball, Long (4) .....	EFLH1435	112.....	Tail Rotor Pitch Control Slider Ring (1) .....	EFLH1468
046.....	Inner/Upper Swashplate Ring (1) .....	EFLH1433	113.....	Socket Head Cap Screw M2x14mm (1) .....	EFLH1473
047.....	Anti-Rotation Pin (1) .....	EFLH1433	114.....	Tail Pushrod Support/Guide, Short (1) .....	EFLH1460
048.....	Outer/Lower Swashplate Ring (1) .....	EFLH1433	115.....	Tail Rotor Blade Grip/Holder (2) .....	EFLH1470
049.....	Bearing 17x23x4mm (1) .....	EFLH1433	116.....	Aluminum Tail Rotor Hub (1) .....	EFLH1469
050.....	Main Shaft (1) .....	EFLH1447	117.....	Bearing 2x6x3mm (4) .....	EFLH1121
051.....	Tail Boom Brace/Support End, Straight (2) .....	EFLH1461	118.....	Socket Head Cap Screw M2x7mm (3) .....	EFLH1473
052.....	Tail Boom Brace/Support Rod (2) .....	EFLH1461	119.....	Tail Rotor Blade (2) .....	EFLH1471
053.....	Screw T2x6mm (11) .....	EFLH1473	120.....	Tail Rotor Pitch Control Ball Link (2) .....	EFLH1468
054.....	DS75H Digital Sub-Micro Heli Servo (4) .....	EFLRDS75H	121.....	Tail Rotor Pitch Control Fork/Yoke (1) .....	EFLH1468
055.....	Aileron/Pitch Servo Arm (2) .....	EFLH1476	122.....	Spacer/Crush Sleeve 2x3x4.6mm (1) .....	EFLH1467
056.....	Linkage Rod/Pushrod, 26mm (1) .....	EFLH1438	123.....	Specialty Pin Screw T2.3x4mm (2) .....	EFLH1467
057.....	Socket Head Button Screw M2.5x7mm (4) .....	EFLH1473	124.....	Tail Rotor Pitch Lever (1) .....	EFLH1467
058.....	Tail Boom Brace/Support End, Angled (2) .....	EFLH1461	125.....	Tail Case, Right (1) .....	EFLH1463
059.....	Cap Washer (4) .....	EFLH1443	126.....	Tail Rotor Shaft (1) .....	EFLH1465
060.....	Main Frame, Right (1) .....	EFLH1439	127.....	Tail Drive Belt Guide Pulley/Tensioner (1) .....	EFLH1464
061.....	Canopy Mount Grommet (2) .....	EFLH1479	128.....	Bearing 2x5x2.5mm (1) .....	EFLH1464
062.....	Body/Canopy (1) .....	EFLH1481	129.....	Tail Rotor Shaft Drive Pulley (1) .....	EFLH1465
063.....	420H Brushless Motor (1) .....	EFLM1350H	130.....	Tail Rotor Shaft Drive Pulley Cap (1) .....	EFLH1465
064.....	Linkage Rod/Pushrod, 32mm (1) .....	EFLH1438	131.....	Spacer 3x4x3.5mm (1) .....	EFLH1465
065.....	10-Tooth Pinion Gear (1) .....	EFLH1410	132.....	Tail Case, Left (1) .....	EFLH1463
066.....	Bearing 5x10x4mm (3) .....	EFLH1442	133.....	Vertical Stabilizer/Fin (1) .....	EFLH1472Y
067.....	Canopy Mount Rod (1) .....	EFLH1479	134.....	Screw M2x14mm (2) .....	EFLH1473
068.....	Elevator Control Lever (1) .....	EFLH1440			

## Replacement Parts List

EFLA325H .....	25-Amp Helicopter Brushless ESC	EFLH1440 .....	Elevator Control Lever Set: B400
EFLB18003S .....	1800mAh 3S 11.1V 20C Li-Po, 13GA EC3	EFLH1441 .....	Bearing 5x8x2.5mm (2): B400
EFLC3115 .....	3S 11.1V Li-Po Balancing Charger, 1.8A	EFLH1442 .....	Bearing 5x10x4mm (2): B400
EFLM1350H .....	Brushless 420 Helicopter Motor, 3800Kv	EFLH1443 .....	Aluminum Motor Mount Set: B400
EFLRDS75H .....	7.5 Gram DS75 Digital Sub-Micro Helicopter Servo	EFLH1444 .....	Hook and Loop Battery Strap: B400
EFLRDS751 .....	Gear Set: DS75	EFLH1445W .....	Landing Gear Strut Set, White: B400
EFLRS752 .....	Case Set: S75, DS75	EFLH1446B .....	Landing Gear Skid Set, Black: B400
EFLRSA100 .....	Standard Arm Set, Fine Spline: S60,DS75	EFLH1447 .....	Main Shaft (2): B400
EFLRG110HL .....	11.0 Gram G110 Micro Heading Lock Gyro	EFLH1448 .....	Main Shaft Retaining Collar: B400
SPM6600 .....	DX6i 6-Channel Full Range System w/o Servos MD2	EFLH1449 .....	One-Way Bearing Shaft and Shim Set: B400
SPMAR6100E .....	AR6100 DSM2 ML 6-Channel Receiver End-Pin	EFLH1450 .....	One-Way Bearing 6x10x12mm: B400
EFLH1001 .....	Mini Helicopter Main Blade Holder: B400	EFLH1451 .....	Main Gear w/o One-Way Bearing: B400
EFLH1115 .....	Bearing 3x6x2.5mm (2): BCP, BCPP, B400	EFLH1452 .....	Main Gear w/One-Way Bearing: B400
EFLH1121 .....	Bearing 2x6x3mm (2):BCP, BCPP, BCX, BCX2, B400	EFLH1453 .....	Main Tail Drive Gear: B400
EFLH1144 .....	Head Dampening Shims (8): BCP, BCPP, B400	EFLH1454 .....	Tail Drive Shaft Lower Bearing Block/Mount: B400
EFLH1400 .....	Blade 400 3D RTF Electric Mini Helicopter	EFLH1455 .....	Tail Drive Gear/Pulley Assembly: B400
EFLH1410 .....	Pinion Gear, 10T 0.5M: B400	EFLH1456 .....	Tail Drive Belt: B400
EFLH1415A .....	325mm Wood Main Rotor Blade Set, White: B400	EFLH1457 .....	Tail Boom (2): B400
EFLH1416 .....	Main Rotor Blade Mounting Screw and Nut Set: B400	EFLH1458 .....	Tail Servo Boom Mount: B400
EFLH1417 .....	Main Rotor Blade Grip/Holder Set: B400	EFLH1419 .....	Bell Mixer Pushrod/Link (2): B400
EFLH1418 .....	Bell Mixer Arm and Pushrod/Link Set: B400	EFLH1459 .....	Tail Linkage/Pushrod Set: B400
EFLH1419 .....	Bell Mixer Pushrod/Link (2): B400	EFLH1460 .....	Tail Pushrod Support/Guide Set: B400
EFLH1420 .....	Thrust Bearing 3x8x3.5mm (2): B400	EFLH1461 .....	Tail Boom Brace/Support Set: B400
EFLH1421 .....	Spindle/Feathering Shaft (2): B400	EFLH1462 .....	Horizontal Stabilizer/Fin Mount: B400
EFLH1422 .....	Head Block/Rotor Housing Set: B400	EFLH1463 .....	Tail Case Set: B400
EFLH1423 .....	Flybar Seesaw Holder Set: B400	EFLH1464 .....	Tail Drive Belt Guide Pulley/Tensioner: B400
EFLH1424 .....	Flybar Paddle Control Frame Set: B400	EFLH1465 .....	Tail Rotor Shaft and Drive Pulley (2): B400
EFLH1425 .....	Flybar, 220mm (2): B400	EFLH1466 .....	Bearing 2x5x2.5mm (2): B400
EFLH1427 .....	Flybar Paddle Mounts/Adapters: B400	EFLH1467 .....	Tail Rotor Pitch Lever Set: B400
EFLH1428 .....	Flybar Paddle Set for Mounts/Adapters: B400	EFLH1468 .....	Tail Rotor Pitch Control Slider Set: B400
EFLH1430 .....	Washout Base: B400	EFLH1469 .....	Aluminum Tail Rotor Hub Set: B400
EFLH1431 .....	Washout Control Arm and Link Set: B400	EFLH1470 .....	Tail Rotor Blade Grip/Holder Set: B400
EFLH1432 .....	Washout Control Arm Link Set: B400	EFLH1471 .....	Tail Rotor Blade Set: B400
EFLH1433 .....	Aluminum and Composite Swashplate: B400	EFLH1472Y .....	Stabilizer/Fin Set, Yellow: B400
EFLH1434 .....	Anti-Rotation Bracket/Guide: B400	EFLH1473 .....	Complete Hardware Set: B400
EFLH1435 .....	Control/Linkage Ball, Long (4): B400	EFLH1474 .....	Mounting Accy,Screwdriver & Wrench Set: B400
EFLH1436 .....	Control/Linkage Ball, Short (10): B400	EFLH1476 .....	Servo Arm Set, DS75/DS75H: B400
EFLH1437 .....	Ball Link Set (20): B400	EFLH1479 .....	Canopy Mount Rod & Grommet Set: B400
EFLH1438 .....	Linkage Rod/Pushrod Set: B400	EFLH1481 .....	Body/Canopy, Tribal w/Decals: B400
EFLH1439 .....	Main Frame Set: B400	EFLH1482 .....	Decal Sheet, Tribal: B400

## Optional Parts List

EFLC4030 .....	100-240V AC to 12V DC, 3.0-Amp Power Supply	EFLH1472B .....	Stabilizer/Fin Set, Blue: B400
EFLH1000 .....	Micro/Mini Helicopter Pitch Gauge	EFLH1472C .....	Stabilizer/Fin Set, Carbon Fiber: B400
EFLH1409 .....	Pinion Gear, 9T 0.5M: B400	EFLH1472W .....	Stabilizer/Fin Set, White: B400
EFLH1411 .....	Pinion Gear, 11T 0.5M: B400	EFLH1480 .....	Body/Canopy, White w/o Decals
EFLH1415C .....	325mm Carbon Fiber Main Rotor Blade Set: B400	EFLH1483 .....	Body/Canopy, Flame
EFLH1429C .....	Flybar Paddle Set, Carbon Fiber: B400	EFLH1484 .....	Decal Sheet, Flame: B400
EFLH1471C .....	Tail Rotor Blade Set, Carbon Fiber: B400		

Please see your favorite retailer or visit our web site ([www.E-fliteRC.com](http://www.E-fliteRC.com)) to find the latest in new replacement and option parts releases for your Blade 400 3D.