

Motors with serial number beginning with "P" - 2 Year Warranty

This exploded view diagram illustrates the assembly of a boat outboard motor. The components are numbered as follows:

- 200**: Upper cowling
- 205**: Lower cowling
- 208**: Propeller
- 210**: Propeller nut
- 215**: Propeller pin
- 220**: Propeller bracket
- 225**: Propeller pin lock
- 230**: Propeller shaft
- 235**: Propeller pin
- 240**: Propeller pin lock
- 245**: Propeller pin lock
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- 345**: Propeller pin lock
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- 370**: Propeller pin lock
- 375**: Propeller pin lock
- 380**: Propeller pin lock
- 385**: Propeller pin lock
- 390**: Propeller pin lock
- 395**: Propeller pin lock
- 400**: Propeller pin lock
- 405**: Propeller pin lock
- 410**: Propeller pin lock
- 415**: Propeller pin lock
- 420**: Propeller pin lock
- 425**: Propeller pin lock
- 430**: Propeller pin lock
- 435**: Propeller pin lock
- 440**: Propeller pin lock
- 445**: Propeller pin lock
- 450**: Propeller pin lock
- 455**: Propeller pin lock
- 460**: Propeller pin lock
- 465**: Propeller pin lock
- 470**: Propeller pin lock
- 475**: Propeller pin lock
- 480**: Propeller pin lock
- 485**: Propeller pin lock
- 490**: Propeller pin lock
- 495**: Propeller pin lock
- 500**: Propeller pin lock
- 505**: Propeller pin lock
- 510**: Propeller pin lock
- 515**: Propeller pin lock
- 520**: Propeller pin lock
- 525**: Propeller pin lock
- 530**: Propeller pin lock
- 535**: Propeller pin lock
- 540**: Propeller pin lock
- 545**: Propeller pin lock
- 550**: Propeller pin lock
- 555**: Propeller pin lock
- 560**: Propeller pin lock
- 565**: Propeller pin lock
- 570**: Propeller pin lock
- 575**: Propeller pin lock
- 580**: Propeller pin lock
- 585**: Propeller pin lock
- 590**: Propeller pin lock
- 595**: Propeller pin lock
- 600**: Propeller pin lock
- 605**: Propeller pin lock
- 610**: Propeller pin lock
- 615**: Propeller pin lock
- 620**: Propeller pin lock
- 625**: Propeller pin lock
- 630**: Propeller pin lock
- 635**: Propeller pin lock
- 640**: Propeller pin lock
- 645**: Propeller pin lock
- 650**: Propeller pin lock
- 655**: Propeller pin lock
- 660**: Propeller pin lock
- 665**: Propeller pin lock
- 670**: Propeller pin lock
- 675**: Propeller pin lock
- 680**: Propeller pin lock
- 685**: Propeller pin lock
- 690**: Propeller pin lock
- 695**: Propeller pin lock
- 700**: Propeller pin lock
- 705**: Propeller pin lock
- 710**: Propeller pin lock
- 715**: Propeller pin lock
- 720**: Propeller pin lock
- 725**: Propeller pin lock
- 730**: Propeller pin lock
- 735**: Propeller pin lock
- 740**: Propeller pin lock
- 745**: Propeller pin lock
- 750**: Propeller pin lock
- 755**: Propeller pin lock
- 760**: Propeller pin lock
- 765**: Propeller pin lock
- 770**: Propeller pin lock
- 775**: Propeller pin lock
- 780**: Propeller pin lock
- 785**: Propeller pin lock
- 790**: Propeller pin lock
- 795**: Propeller pin lock
- 800**: Propeller pin lock
- 805**: Propeller pin lock
- 810**: Propeller pin lock
- 815**: Propeller pin lock
- 820**: Propeller pin lock
- 825**: Propeller pin lock
- 830**: Propeller pin lock
- 835**: Propeller pin lock
- 840**: Propeller pin lock
- 845**: Propeller pin lock
- 850**: Propeller pin lock
- 855**: Propeller pin lock
- 860**: Propeller pin lock
- 865**: Propeller pin lock
- 870**: Propeller pin lock
- 875**: Propeller pin lock
- 880**: Propeller pin lock
- 885**: Propeller pin lock
- 890**: Propeller pin lock
- 895**: Propeller pin lock
- 900**: Propeller pin lock
- 905**: Propeller pin lock
- 910**: Propeller pin lock
- 915**: Propeller pin lock
- 920**: Propeller pin lock
- 925**: Propeller pin lock
- 930**: Propeller pin lock
- 935**: Propeller pin lock
- 940**: Propeller pin lock
- 945**: Propeller pin lock
- 950**: Propeller pin lock
- 955**: Propeller pin lock
- 960**: Propeller pin lock
- 965**: Propeller pin lock
- 970**: Propeller pin lock
- 975**: Propeller pin lock
- 980**: Propeller pin lock
- 985**: Propeller pin lock
- 990**: Propeller pin lock
- 995**: Propeller pin lock
- 1000**: Propeller pin lock
- 1005**: Propeller pin lock
- 1010**: Propeller pin lock
- 1015**: Propeller pin lock
- 1020**: Propeller pin lock

PARTS LIST

TRAXXIS 45

45 LBS THRUST - 12 VOLT - 36" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2069288	12V MOTOR 36" FW
5	1	2-100-202	ARMATURE ASSEMBLY
10	1	140-010	BEARING
15	1	788-015	RETAINING RING
20	1	2-200-079	CENTER HOUSING ASSEMBLY
25	1	421-132	BRUSH END HOUSING ASSEMBLY
30	1	2-400-128	PLAIN END HOUSING ASSEMBLY
35	1	144-049	FLANGE BEARING
40	1	880-003	SEAL
45	1	880-006	SEAL WITH SHIELD
50	2	188-052	BRUSH
60	1	738-030	BRUSH PLATE ASSEMBLY
65	2	975-032	BRUSH SPRING
70	1	701-041	O-RING, MOTOR, FRONT
75	1	701-039	O-RING, MOTOR, REAR
80	2	701-007	O-RING, THRU-BOLT
85	2	830-001	SCREW, #8-32
90	2	830-078	THRU-BOLT
95	1	990-067	WASHER, STEEL
100	1	990-070	WASHER, NYLATRON
135	1	640-001	LEADWIRE, BLACK
136	1	640-101	LEADWIRE, RED
■		2883460	SEAL AND O-RING KIT
200	1	2065679	DECAL, C-BOX COVER
205	1	2060295	C-BOX COVER
208	2	2325665	DECAL - MINNKOTA
210	1	2074070	BATTERY METER, 12V FW
215	2	2043427	SCREW, #8 X 7/8 SS
220	1	2184016	CONTROL BOARD, 12V
■	1	2888411	POTENTIOMETER REPLACEMENT KIT
225	2	2303434	SCREW, #8-32 X 5/8 SS
230	1	2062501	CONTROL BOX, VARS, FW
235	1	2062905	STRAIN RELIEF
240	6	2303412	SCREW, #6 X 5/8 SS
245	2	2263434	SCREW, #8-18 X 1
250	1	2383407	SCREW, #10-24 X 2 SS
255	1	2061515	COLLAR, C-BOX
260	1	2383124	NYLOCK NUT #10-24
265	1	2991521	CAM LOCK/DEPTH COLLAR ASSY
■	1	2991795	BRACKET ASSY, COMPOSITE [270-356]

■ THIS ITEM IS PART OF AN ASSEMBLY.

*THIS ITEM IS PART OF A KIT AND ONLY LISTED FOR VIEWING PURPOSES.

ITEM	QTY	PART NUMBER	DESCRIPTION
270	1	2060100	KNOB, STEERING TENSION, SOFT
275	1	2068400	COLLET
280	1	2064200	LOCK ARM
285	1	2062701	SPRING, LOCK ARM
290	1	2061821	HINGE
295	2	2062602	PIN, LOCK, ZINC
305	1	2037301	BUSHING, HINGE
310	1	2032052	TUBE 36"
315	3	2063500	BOLT 1/4-20 X 2 3/8", ZINC
316	2	2061300	SCREW - CLAMP
317	2	2011710	WASHER - CLAMP SCREW
320	1	2771950	BRACKET, RIGHT, FW
325	1	2067905	CAM DEACTIVATOR
330	3	2067306	BUSHING, DOWEL 1/4 X 1/2
335	1	2062702	SPRING, CAM DEACTIVATOR
■	2	2881380	CLAMP SCREW KIT
350	1	2771955	BRACKET, LEFT, FW
355	3	2263104	NUT, 1/4-20, NYLOCK, ZINC
356	1	2062604	PIN, STOP
■	1	2990957	HANDLE ASSY, VARS [360-410]
360	1	2990456	GRIP/HANDLE ASSY, VARS [360-375]
365	2	2060015	BEARING, HANDLE
370	2	2063405	SCREW, #6 X 1/2
375	1	2884092	YOKE / SPIDER ASSY, VARS
380	1	2302742	SPRING, DETENT, OFF
385	2	2060005	BEARING, HANDLE PIVOT
390	1	2060900	HANDLE PIVOT, TOP
395	1	2302745	SPRING, RELEASE BUTTON
400	1	2063700	BUTTON, RELEASE
405	1	2060905	HANDLE PIVOT, BOTTOM
410	6	2303412	SCREW, #6-20 X 5/8 SS
415	1	2062715	SPRING, HANDLE PIVOT
420	1	2061700	WASHER, POT HOLDER
425	1	2992523	LEADWIRE ASSY, INCLUDES [235]
■		1378121	PROPELLER KIT
1000	1	2061122	PROPELLER
1010	1	2092600	DRIVE PIN, LARGE
1015	1	2151726	WASHER, PROP, STANDARD
1020	1	2053101	NUT, NYLOCK, PROP, MEDIUM

MOTOR WIRING DIAGRAM

VARIABLE SPEED SWITCH

