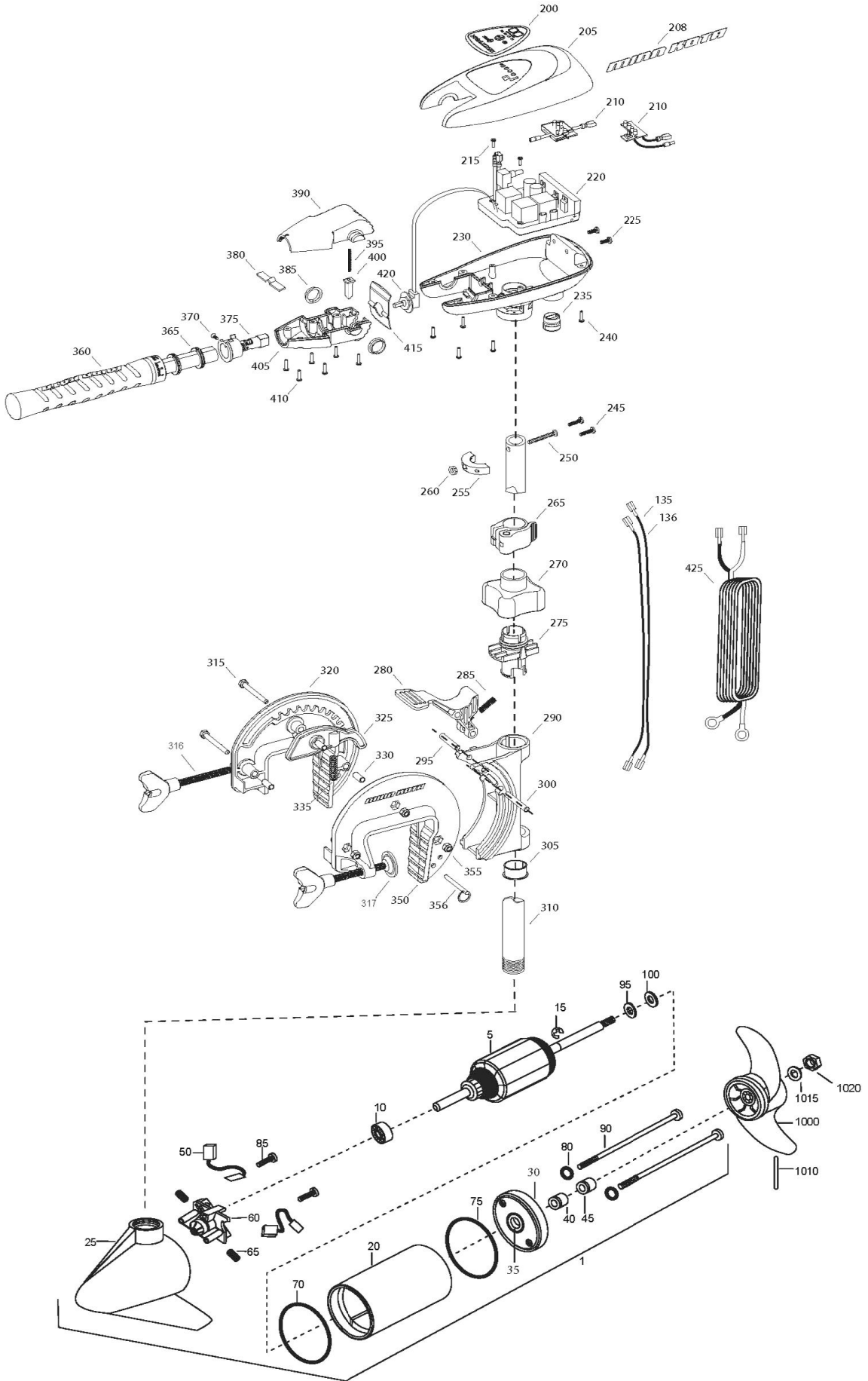


**TRAXXIS 45**  
**45 LBS THRUST**  
**12 VOLT 42 AMPS**  
**36" SHAFT**

for use with "N" serial numbers  
2-year warranty



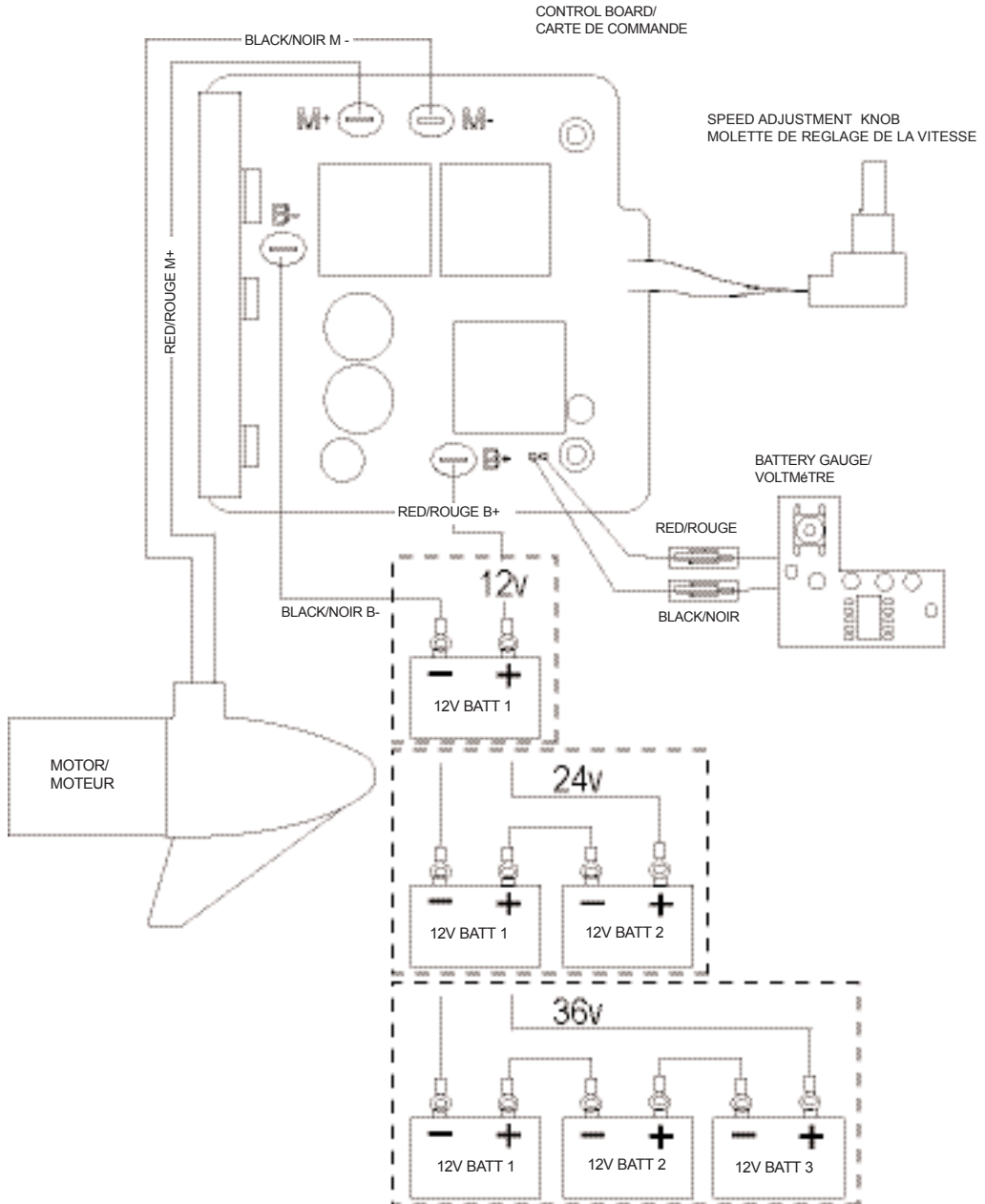
Item	P/N	Description	Qty	Item	P/N	Description	Qty
1	2069257	12V Motor 36" FW	1	317	2011710	Washer - clamp screw	2
5	2-100-204	Armature assembly	1	320	2771950	Bracket, right, FW	1
10	140-010	Bearing	1	325	2067905	Cam deactivator	1
15	788-015	Retaining ring	1	330	2067306	Bushing, dowel 1/4 x 1/2	3
20	2-200-079	Center housing assembly	1	335	2062702	Spring, cam deactivator	1
25	421-132	Brush end housing assembly	1	■	2881380	Clamp screw kit	2 per kit
30	2-400-187	Plain end housing assembly	1	350	2771955	Bracket, left, FW	1
35	144-049	Flange bearing	1	355	2263104	Nut, 1/4-20, nylock, Zinc	3
40	880-003	Seal	1	356	2062604	Pin, stop	1
45	880-006	Seal with shield	1				
50	188-052	Brush	2	■	2990957	Handle assy, VARS [360-410]	1
55	N/A			360	2990456	Grip/handle assy, VARS [360-375]	1
60	738-030	Brush plate assembly	1	365	2060015	Bearing, handle	2
65	975-032	Brush spring	2	370	2063405	Screw, #6 PFH SS	1
70	701-041	O-ring, motor, front	1	375	2884092	Yoke / spider assy, VARS	1
75	701-039	O-ring, motor, rear	1	380	2302742	Spring, detent, off	1
80	701-007	O-ring, thru-bolt	2	385	2060005	Bearing, handle pivot	2
85	830-001	Screw, 8-32	2	390	2060900	Handle pivot, top	1
90	830-078	Thru-bolt	2	395	2302745	Spring, release button	1
95	990-067	Washer, steel	2	400	2063700	Button, release	1
100	990-070	Washer, nylatron	2	405	2060905	Handle pivot, bottom	1
135	640-001	Leadwire, black	1	410	2303412	Screw, #6 x 5/8 SS	6
136	640-101	Leadwire, red	1				
■	2883460	Seal and O-ring Kit		415	2062715	Spring, handle pivot	1
				420	2061700	Washer, pot holder	1
200	2065679	Decal, c-box cover	1	425	2992523	Leadwire assy, includes [235]	1
205	2060295	C-box cover	1				
208	2325665	Decal - MinnKota	2	■	1378121	Propeller kit	
210	2074070	Battery meter, 12v FW	1	1000	2061122	Propeller	1
215	3043427	Screw, #8 x 7/8 SS	2	1010	2092600	Drive pin, small	1
220	2184016	Control board, 12V	1	1015	2151726	Washer, prop, small	1
■	2888411	Potentiometer Replacement Kit		1020	2053101	Nut, nylock, prop, small	1
225	2303434	Screw, #8-30 x 5/8 SS	2				
230	2062501	Control box, VARS, FW	1				
235	2062905	Strain relief	1				
240	2303412	Screw, #6 x 5/8 SS	6				
245	2263434	Screw, #8 x 1 SS	2				
250	2383407	Screw, #10-24 x 2 SS	1				
255	2061515	Collar, c-box	1				
260	2383124	Nut, 10-24, nylock, SS	1				
265	2991521	Cam lock/depth collar assy	1				
■	2991795	Bracket assy, Composite [270-356]	1				
270	2060100	Knob, steering tension, soft	1				
275	2068400	Collet	1				
280	2064200	Lock arm	1				
285	2062701	Spring, lock arm	1				
290	2061821	Hinge	1				
295	2062602	Pin, lock, Zinc	1				
300	2062602	Pin, lock, Zinc	1				
305	2037301	Bushing, hinge	1				
310	2032052	Tube 36"	1				
315	2063500	Bolt 1/4-20 x 2 3/8", Zinc	3				
316	2061300	Screw - clamp	2				

\* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

# 12-24-36 VOLT VARIABLE SPEED MODELS

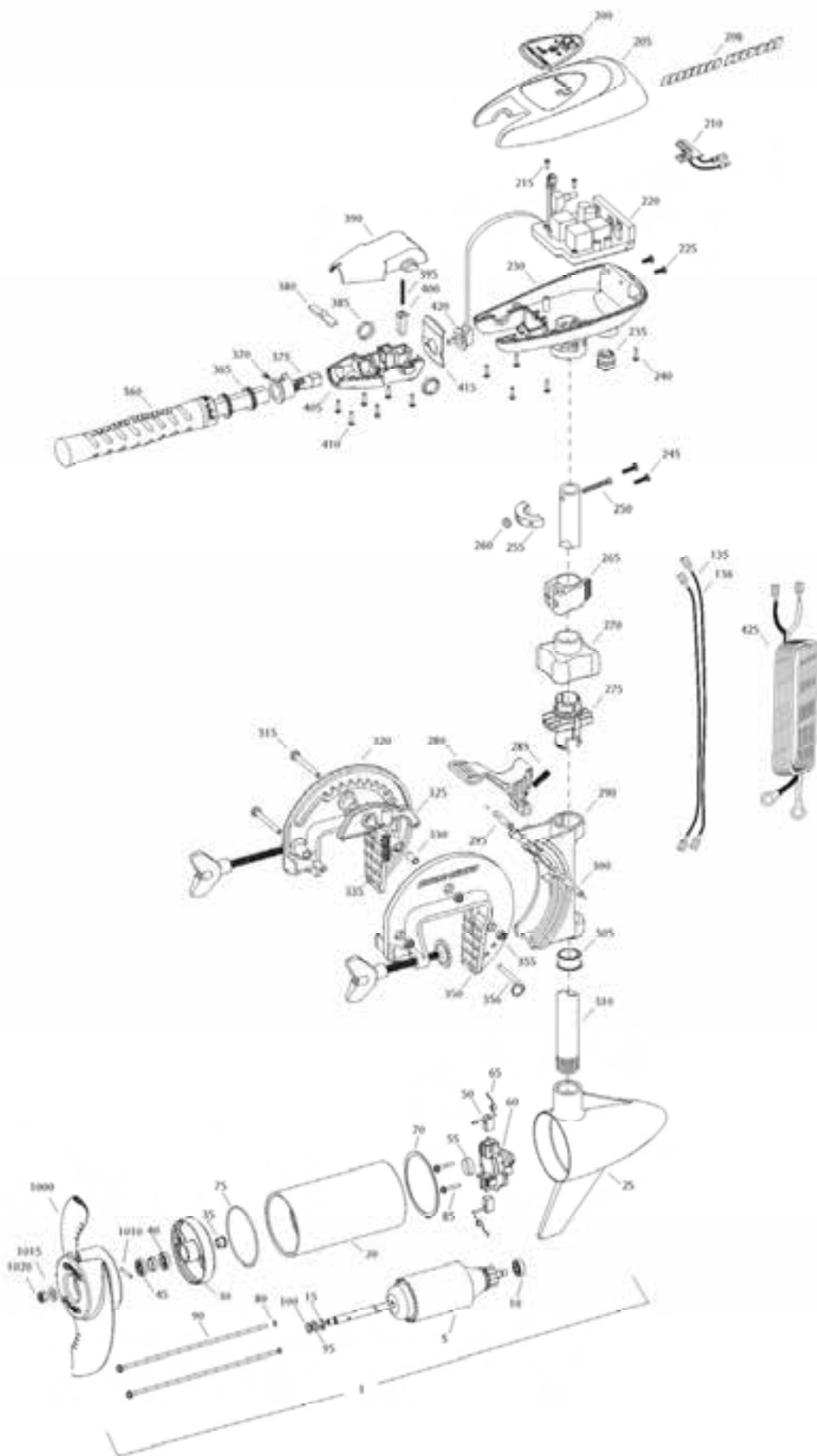
THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

Traxxis 45 is 12-volt only!



TRAXXIS 55  
55 LBS THRUST  
12 VOLT 50 AMP  
36" OR 42" SHAFT

for use with "N" serial numbers  
2-year warranty



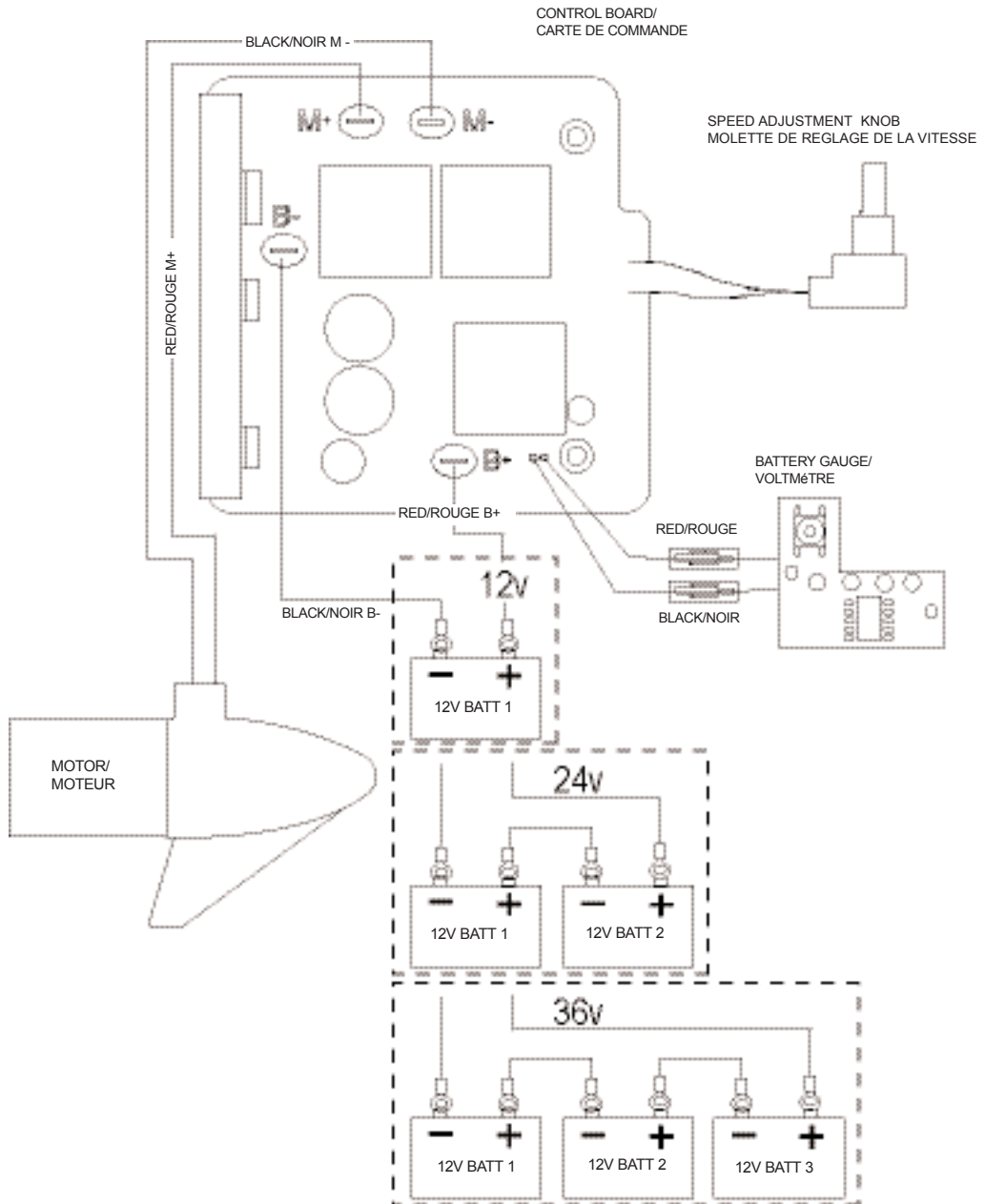
Item	P/N	Description	Qty	Item	P/N	Description	Qty
1	2097084	12V Motor 42" FW	1	■	2991795	Bracket assy, Composite [270-356]	1
5	2-100-121	Armature assembly	1	270	2060100	Knob, steering tension, soft	1
10	140-010	Bearing	1	275	2068400	Collet	1
15	788-015	Retaining ring	1	280	2064200	Lock arm	1
20	2-200-101	Center housing assembly	1	285	2062701	Spring, lock arm	1
25	421-065	Brush end housing assembly	1	290	2061821	Hinge	1
30	2-400-101	Plain end housing assembly	1	295	2062602	Pin, lock, Zinc	1
35	144-049	Flange bearing	1	300	2062602	Pin, lock, Zinc	1
40	880-003	Seal	1	305	2037301	Bushing, hinge	1
45	880-006	Seal with shield	1	310	2032052	Tube 36"	1
50	188-036	Brush	2		2032053	Tube 42"	1
55	725-050	Paper tube	1				
60	738-036	Brush plate assembly	1	315	2063500	Bolt 1/4-20 x 2 3/8", Zinc	3
65	975-040	Brush spring	2	320	2771950	Bracket, right, FW	1
70	337-036	Gasket	1	325	2067905	Cam deactivator	1
75	701-081	O-ring, motor	1	330	2067306	Bushing, dowel 1/4 x 1/2	3
80	701-008	O-ring, thru-bolt	2	335	2062702	Spring, cam deactivator	1
85	830-007	Screw, 8-32	2	■	2881380	Clamp screw kit	2 per kit
90	830-042	Thru-bolt	2	350	2771955	Bracket, left, FW	1
95	990-067	Washer, steel	2	355	2263104	Nut, 1/4-20, nylock, Zinc	3
100	990-070	Washer, nylatron	2	356	2062604	Pin, stop	1
135	640-004	Leadwire, black	1				
136	640-105	Leadwire, red	1	■	2990957	Handle assy, VARS [360-410]	1
■	2888460	Seal and O-ring Kit		360	2990456	Grip/handle assy, VARS [360-375]	1
				365	2060015	Bearing, handle	2
200	2065697	Decal, c-box cover	1	370	2063405	Screw, #6 PFH SS	1
205	2060295	C-box cover	1	375	2884092	Yoke / spider assy, VARS	1
208	2325665	Decal - MinnKota	2	380	2302742	Spring, detent, off	1
210	2074070	Battery meter, 12v FW	1	385	2060005	Bearing, handle pivot	2
215	3043427	Screw, #8 x 7/8 SS	2	390	2060900	Handle pivot, top	1
220	2184016	Control board, 12v	1	395	2302745	Spring, release button	1
■	2888411	Potentiometer Replacement Kit		400	2063700	Button, release	1
225	2303434	Screw, #8-30 x 5/8 SS	2	405	2060905	Handle pivot, bottom	1
230	2062501	Control box, VARS, FW	1	410	2303412	Screw, #6 x 5/8 SS	6
235	2062905	Strain relief	1				
240	2303412	Screw, #6 x 5/8 SS	6	415	2062715	Spring, handle pivot	1
245	2263434	Screw, #8 x 1 SS	2	420	2061700	Washer, pot holder	1
250	2383407	Screw, #10-24 x 2 SS	1	425	2992523	Leadwire assy, includes [235]	1
255	2061515	Collar, c-box	1				
260	2383124	Nut, 10-24, nylock, SS	1	■	1378170	Propeller kit	
265	2991521	Cam lock/depth collar assy	1	■	2994875	Propeller bag assy	
				1000	2091170	Propeller	1
				1010	2092600	Drive pin, small	1
				1015	2151726	Washer, prop, small	1
				1020	2053101	Nut, nylock, prop, small	1

\* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

# 12-24-36 VOLT VARIABLE SPEED MODELS

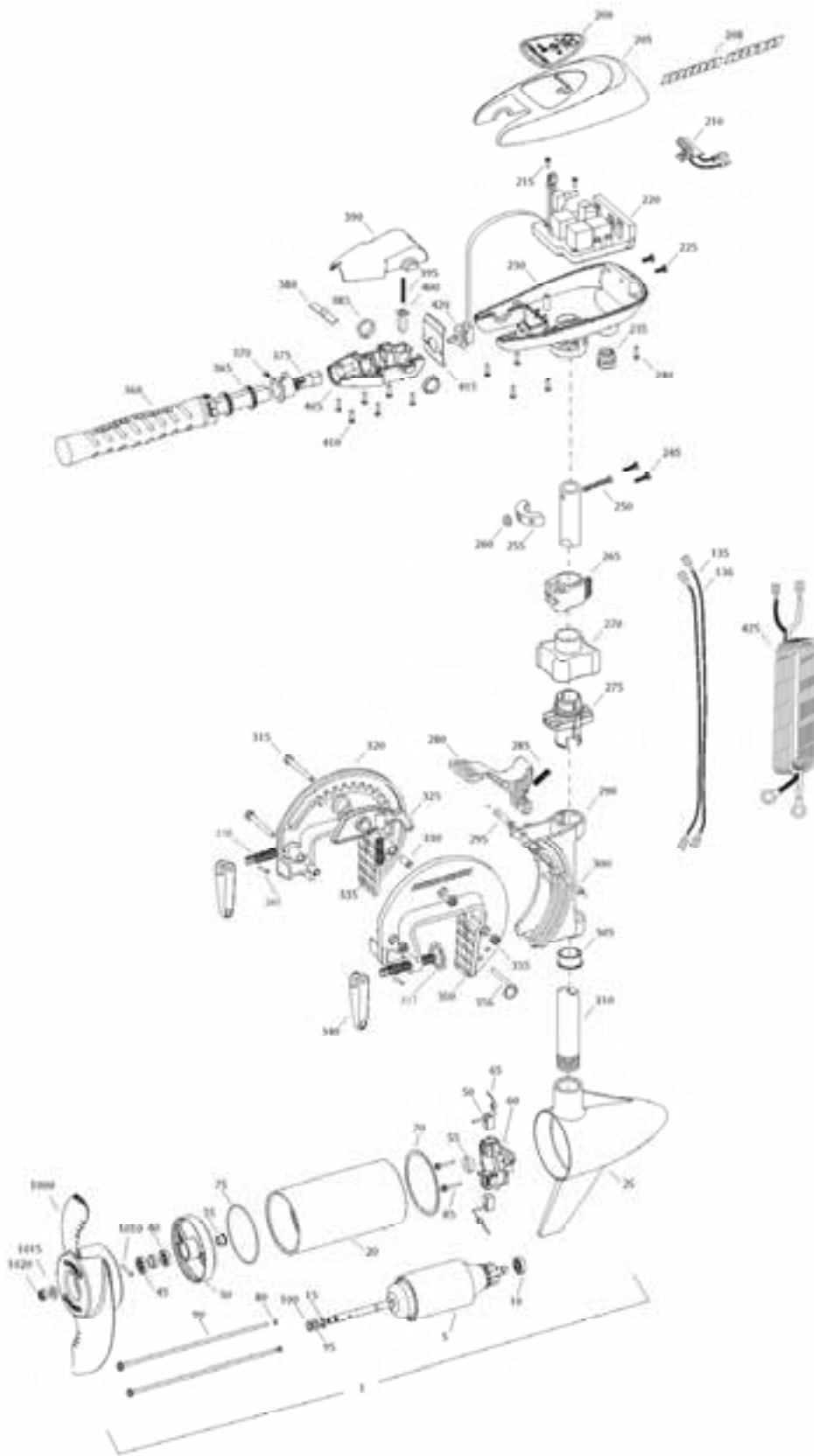
THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

Traxxis 55 is 12-volt only!



TRAXXIS 70  
70 LBS THRUST  
24 VOLT 42 AMP5  
42" SHAFT

for use with "N" serial numbers  
2-year warranty



Item	P/N	Description	Qty	Item	P/N	Description	Qty
1	2096030	24V Motor 42" FW	1	317	2011710	Washer-clamp screw	2
5	2-100-119	Armature assembly	1	320	2771941	Bracket, right, FW	1
10	140-010	Bearing	1	325	2067905	Cam deactivator	1
15	788-015	Retaining ring	1	330	2067306	Bushing, dowel 1/4 x 1/2	3
20	2-200-005	Center housing assembly	1	335	2062702	Spring, cam deactivator	1
25	421-065	Brush end housing assembly	1	■	2771303	Clamp screw kit	2 per kit
30	2-400-101	Plain end housing assembly	1	340	2050925	Handle, clamp	2
35	144-049	Flange bearing	1	345	2052625	Roll pin	2
40	880-003	Seal	1	350	2771947	Bracket, left, FW	1
45	880-006	Seal with shield	1	355	2263104	Nut, 1/4-20, nylock, Zinc	3
50	188-037	Brush	2	356	2062604	Pin, stop	1
55	725-050	Paper tube	1				
60	738-036	Brush plate assembly	1	■	2990957	Handle assy, VARS [360-410]	1
65	975-040	Brush spring	2	360	2990456	Grip/handle assy, VARS [360-375]	1
70	337-036	Gasket	1	365	2060015	Bearing, handle	2
75	701-081	O-ring, motor	1	370	2063405	Screw, #6 PFH SS	1
80	701-008	O-ring, thru-bolt	2	375	2884092	Yoke / spider assy, VARS	1
85	830-007	Screw, 8-32	2	380	2302742	Spring, detent, off	1
90	830-008	Thru-bolt	2	385	2060005	Bearing, handle pivot	2
95	990-067	Washer, steel	2	390	2060900	Handle pivot, top	1
100	990-070	Washer, nylatron	2	395	2302745	Spring, release button	1
135	640-004	Leadwire, black	1	400	2063700	Button, release	1
136	640-105	Leadwire, red	1	405	2060905	Handle pivot, bottom	1
■	2888460	Seal and O-ring Kit		410	2303412	Screw, #6 x 5/8 SS	6
200	2065698	Decal, c-box cover	1	415	2062715	Spring, handle pivot	1
205	2060295	C-box cover	1	420	2061700	Washer, pot holder	1
208	2325665	Decal - MinnKota	2	425	2992523	Leadwire assy, includes [235]	1
210	2074071	Battery meter, 24v FW	1				
215	3043427	Screw, #8 x 7/8 SS	2	■	1378170	Propeller kit	
220	2184017	Control board, 24/36V	1	■	2994875	Propeller bag assy	
■	2888411	Potentiometer Replacement Kit		1000	2091170	Propeller	1
225	2303434	Screw, #8-30 x 5/8 SS	2	1010	2092600	Drive pin, small	1
230	2062501	Control box, VARS, FW	1	1015	2151726	Washer, prop, small	1
235	2062905	Strain relief	1	1020	2053101	Nut, nylock, prop, small	1
240	2303412	Screw, #6 x 5/8 SS	6				
245	2263434	Screw, #8 x 1 SS	2				
250	2383407	Screw, #10-24 x 2 SS	1				
255	2061515	Collar, c-box	1				
260	2383124	Nut, 10-24, nylock, SS	1				
265	2991521	Cam lock/depth collar assy	1				
■	2991796	Bracket assy, aluminum [270-356]	1				
270	2060100	Knob, steering tension, soft	1				
275	2068400	Collet	1				
280	2064200	Lock arm	1				
285	2062701	Spring, lock arm	1				
290	2061821	Hinge	1				
295	2062602	Pin, lock, Zinc	1				
300	2062602	Pin, lock, Zinc	1				
305	2037301	Bushing, hinge	1				
310	2032053	Tube 42"	1				
315	2063500	Bolt 1/4-20 x 2 3/8", Zinc	3				
316	2051302	Screw-clamp	2				

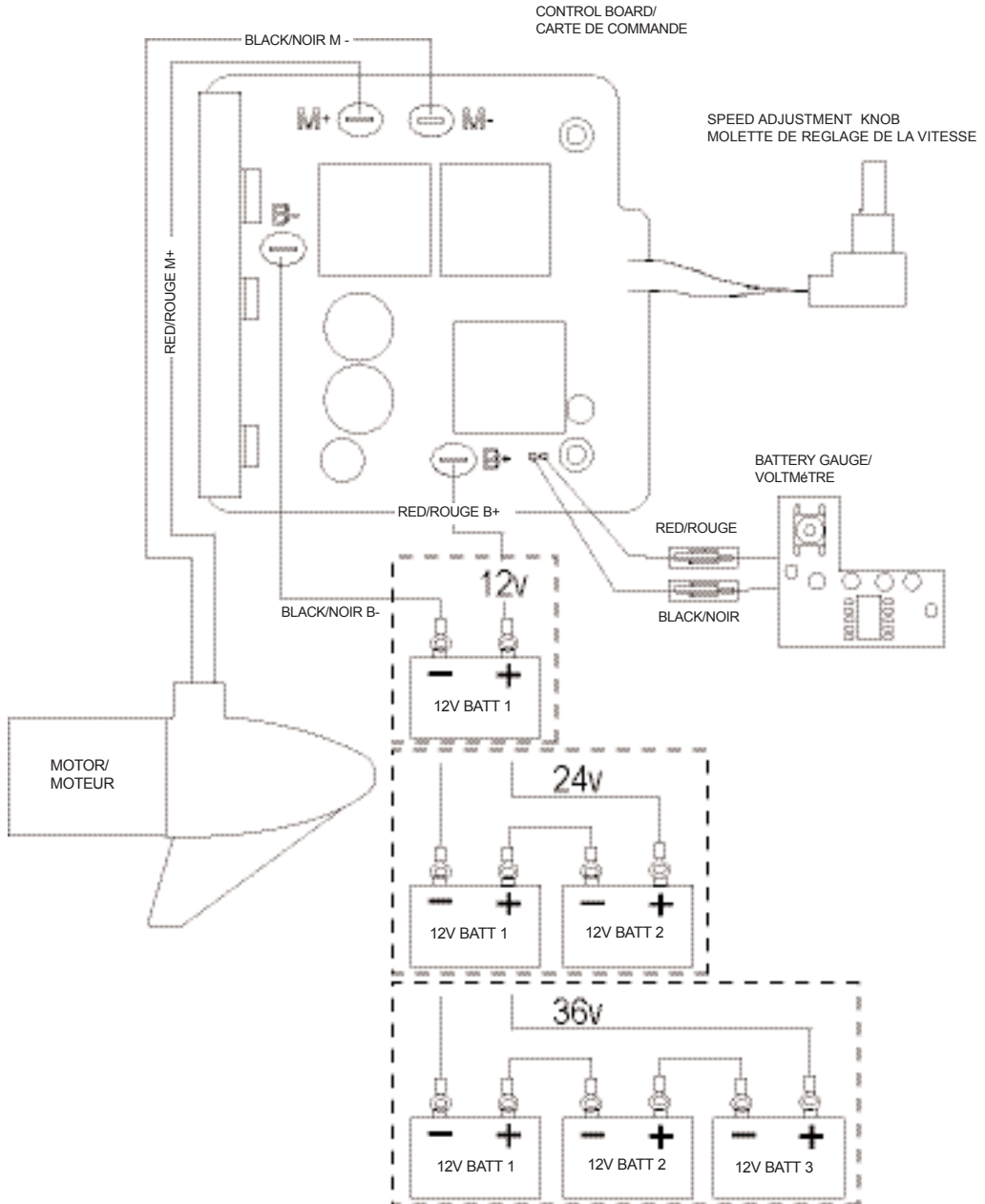
\* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.



# 12-24-36 VOLT VARIABLE SPEED MODELS

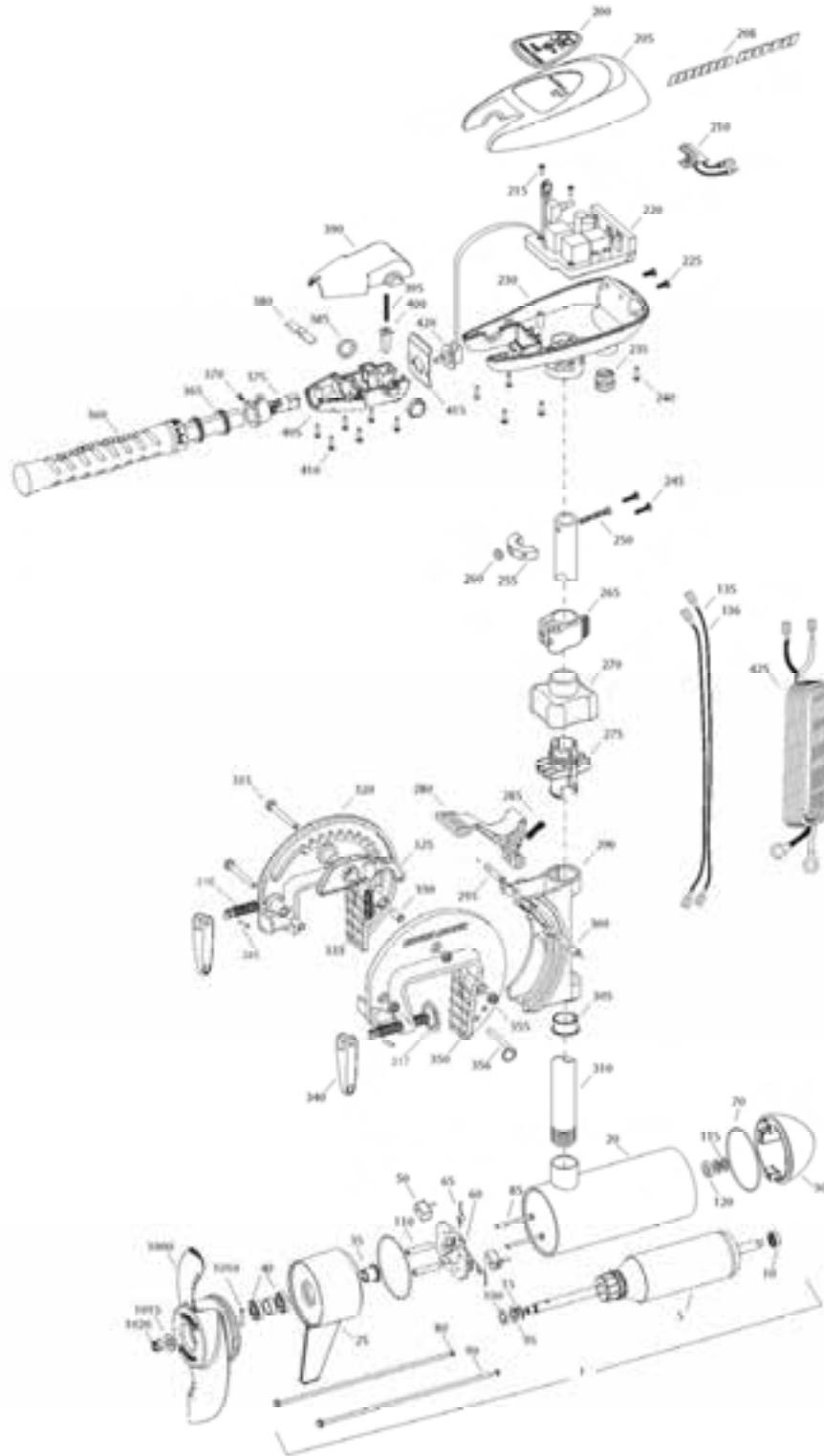
THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

Traxxis 70 is 24-volt only!



TRAXXIS 80  
80 LBS THRUST  
24 VOLT 56 AMPS  
42" SHAFT

for use with "N" serial numbers  
2-year warranty



Item	P/N	Description	Qty	Item	P/N	Description	Qty
1	2316216	24V Motor 36" FW	1	317	2011710	Washer-clamp screw	2
5	2-100-214	Armature assembly	1	320	2771941	Bracket, right, FW	1
10	140-010	Bearing	1	325	2067905	Cam deactivator	1
15	788-040	Retaining ring	1	330	2067306	Bushing, dowel 1/4 x 1/2	3
20	2-200-160	Center housing assembly	1	335	2062702	Spring, cam deactivator	1
25	2-300-160	Brush end housing assembly	1	■	2771303	Clamp screw kit	2 per kit
30	421-276	Plain end housing assembly STD	1	340	2050925	Handle, clamp	2
35	144-017	Flange bearing	1	345	2052625	Roll pin	2
40	880-025	Seal	2	350	2771947	Bracket, left, FW	1
50	188-094	Brush	2	355	2263104	Nut, 1/4-20, nylock, Zinc	3
60	9-738-004	Brush plate assembly	1	356	2062604	Pin, stop	1
65	975-041	Brush spring	2				
70	701-043	O-ring, motor	2	■	2990957	Handle assy, VARS [360-410]	1
80	701-009	O-ring, thru-bolt	2	360	2990456	Grip/handle assy, VARS [360-375]	1
85	830-027	Screw, 10-32 x 2	2	365	2060015	Bearing, handle	2
90	830-094	Thru-bolt	2	370	2063405	Screw, #6 PFH SS	1
95	990-051	Washer, steel	2	375	2884092	Yoke / spider assy, VARS	1
100	990-052	Washer, nylatron	2	380	2302742	Spring, detent, off	1
110	973-025	Spacer, brush plate	2	385	2060005	Bearing, handle pivot	2
115	992-010	Washer, Belleville	2	390	2060900	Handle pivot, top	1
120	990-045	Spacer, thrust	1	395	2302745	Spring, release button	1
135	640-015	Leadwire, black	1	400	2063700	Button, release	1
136	640-119	Leadwire, red	1	405	2060905	Handle pivot, bottom	1
■	2889460	Seal and O-ring Kit		410	2303412	Screw, #6 x 5/8 SS	6
200	2065699	Decal, c-box cover	1	415	2062715	Spring, handle pivot	1
205	2060295	C-box cover	1	420	2061700	Washer, pot holder	1
208	2325665	Decal - MinnKota	2	425	2992523	Leadwire assy, includes [235]	1
210	2074071	Battery meter, 24v FW	1				
215	3043427	Screw, #8 x 7/8 SS	2	■	1378132	Propeller kit WW2	
220	2184017	Control board, 24/36V	1	■	2994878	Propeller bag assy	
■	2888411	Potentiometer Replacement Kit		1000	2331160	Propeller WW2	1
225	2303434	Screw, #8-30 x 5/8 SS	2	1010	2262658	Drive pin, large 1" x 3/16" SS	1
230	2062501	Control box, VARS, FW	1	1015	2091701	Washer, prop, large	1
235	2062905	Strain relief	1	1020	2093101	Nut, nylock, prop, large 3/8" SS	1
240	2303412	Screw, #6 x 5/8 SS	6				
245	2263434	Screw, #8 x 1 SS	2				
250	2383407	Screw, #10-24 x 2 SS	1				
255	2061515	Collar, c-box	1				
260	2383124	Nut, 10-24, nylock, SS	1				
265	2991521	Cam lock/depth collar assy	1				
■	2991796	Bracket assy, aluminum [270-356]	1				
270	2060100	Knob, steering tension, soft	1				
275	2068400	Collet	1				
280	2064200	Lock arm	1				
285	2062701	Spring, lock arm	1				
290	2061821	Hinge	1				
295	2062602	Pin, lock, Zinc	1				
300	2062602	Pin, lock, Zinc	1				
305	2037301	Bushing, hinge	1				
310	2032053	Tube 42"	1				
315	2063500	Bolt 1/4-20 x 2 3/8", Zinc	3				
316	2051302	Screw-clamp	2				

\* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

# 12-24-36 VOLT VARIABLE SPEED MODELS

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Traxxis 80 is 24-volt only!

