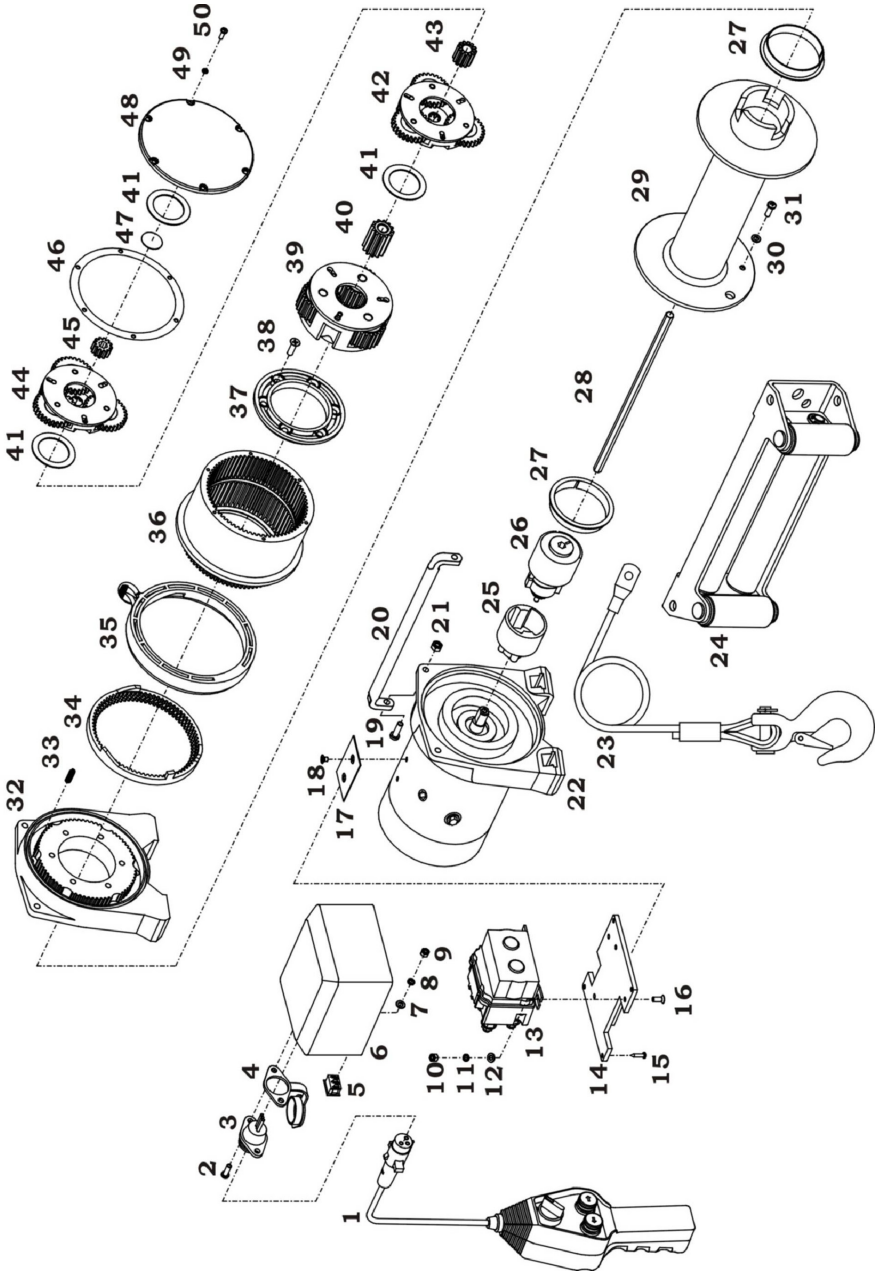
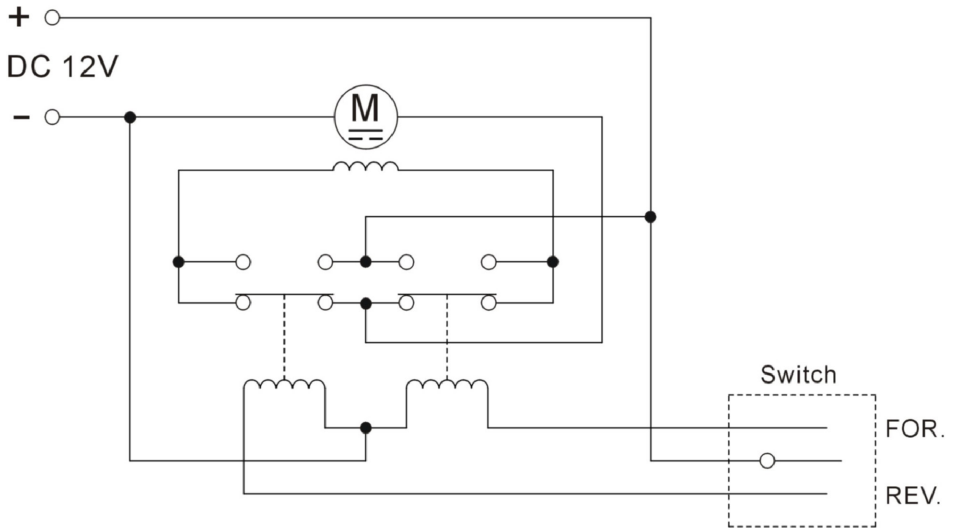




RAIDER SERIES ELECTRIC WINCH PARTS LIST

No.	Description	Q'ty	No.	Description	Q'ty
1	Switch Ass'y	1	26	Break Ass'y	1
2	Screw M5×16	2	27	Bushing-Drum	2
3	Connector female-molded	1	28	Reach	1
4	Cover-Female Connector	1	29	Drum Ass'y	1
5	Switch	1	30	Washer-Flat Φ6	1
6	Cover-Solenoid	1	31	Screw M6×10	1
7	Washer-Flat Φ5	2	32	End Bearing Cover	1
8	Lockwasher Φ5	2	33	Spring	6
9	Nut M5	2	34	Locking Ring	1
10	Nut M5	2	35	Cam Ring	1
11	Lockwasher Φ5	2	36	Gear-Ring	1
12	Washer-Flat Φ5	2	37	Retainer-Ring Gear	1
13	Solenoid-12V	1	38	Cap Screw M6×20	6
14	Bracket	1	39	3rd Planet Gear Ass'y	1
15	Screw	4	40	3rd Sun Gear	1
16	Cap Screw M5×12	2	41	Thrust Washer	3
17	Installation Plank	1	42	2nd Planet Gear Ass'y	1
18	Cap Screw M5×6	2	43	2nd Sun Gear	1
19	Screw M6×25	4	44	1st Planet Gear Ass'y	1
20	Tie Bar	2	45	1st Sun Gear	1
21	Nut M6	4	46	Gasket	1
22	Motor	1	47	Thrust Disc	1
23	Cable Assembly	1	48	Cover-GearHousing	1
24	Roller Fairlead	1	49	Lockwasher Φ4	6
25	Connector	1	50	Screw M4×12	6

WIRING DIAGRAM FOR SERIES WOUND



WIRING DIAGRAM FOR PERMANENT MAGNET

