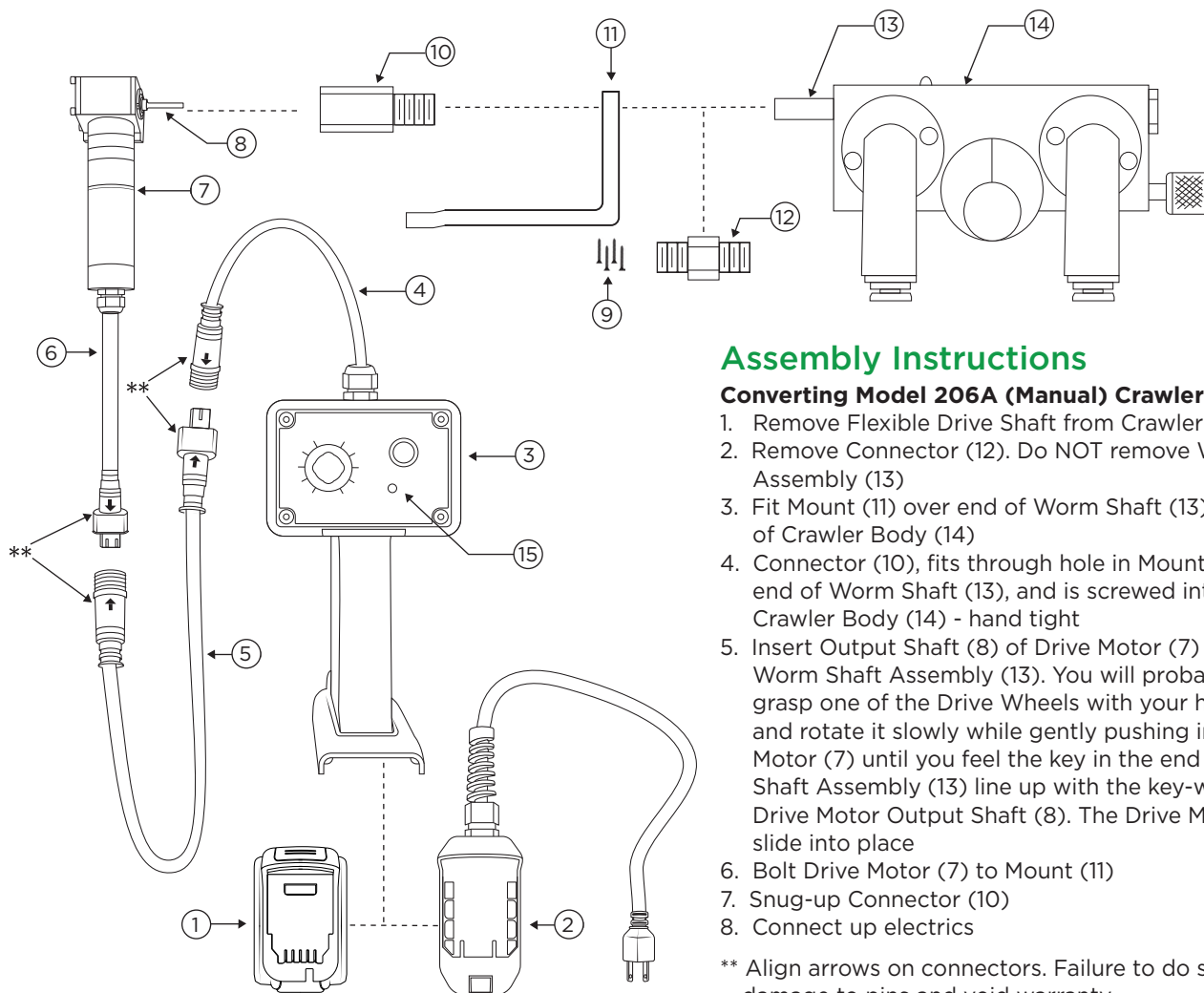# Motorized Crawler Parts List
Battery Ready Motor Kit

Assembly Instructions

Converting Model 206A (Manual) Crawler to Electric

1. Remove Flexible Drive Shaft from Crawler
2. Remove Connector (12). Do NOT remove Worm Shaft Assembly (13)
3. Fit Mount (11) over end of Worm Shaft (13), up to front of Crawler Body (14)
4. Connector (10), fits through hole in Mount (11), and over end of Worm Shaft (13), and is screwed into front end of Crawler Body (14) - hand tight
5. Insert Output Shaft (8) of Drive Motor (7) into end of Worm Shaft Assembly (13). You will probably have to grasp one of the Drive Wheels with your hand or pliers and rotate it slowly while gently pushing in on the Drive Motor (7) until you feel the key in the end of the Worm Shaft Assembly (13) line up with the key-way in the Drive Motor Output Shaft (8). The Drive Motor should slide into place
6. Bolt Drive Motor (7) to Mount (11)
7. Snug-up Connector (10)
8. Connect up electrics

** Align arrows on connectors. Failure to do so can cause damage to pins and void warranty

LED Light Colors:
Blue – When the knob is at zero and in forward or reverse – Shows Power is on
Green – Bright for first 5 seconds and then dims when above 0 speed on the knob
Red – Speed control has sensed caution so has stopped the unit. Make sure all items are clear for restart.
Switch needs to be set back to the middle to restart when ready

No.	Part Name	Part No.
1	Dewalt Style 20V Battery	525-76
2	AC Adapter for Cordless Yellow Box	525-71
3	Cordless Yellow Box Controller w/ Electronics	4TX
4	Yellow Box Cable with Plug	525-74
5	Connector Cable - 15 Foot	525-72
6	Brushless Motor Cable with Plug	525-75
7	Sawyer Brushless Motor	525-70
8	Output Shaft For Brushless Motor	29EJ
9	Screw for Motor Mount *(Qty. 4 Req.)*	515-35

No.	Part Name	Part No.
10	Connector for Motorizing Kit	114J-2
11	Transmission Motor Mount	114S
12	Connector for Flexible Drive Shaft	93B-1
13	Worm Shaft Assembly	4DA
14	Beveling Transmission / Crawler Body	206A
15	LED Light	

SAWYER MFG COMPANY

918-834-2550

sawyermfg.com