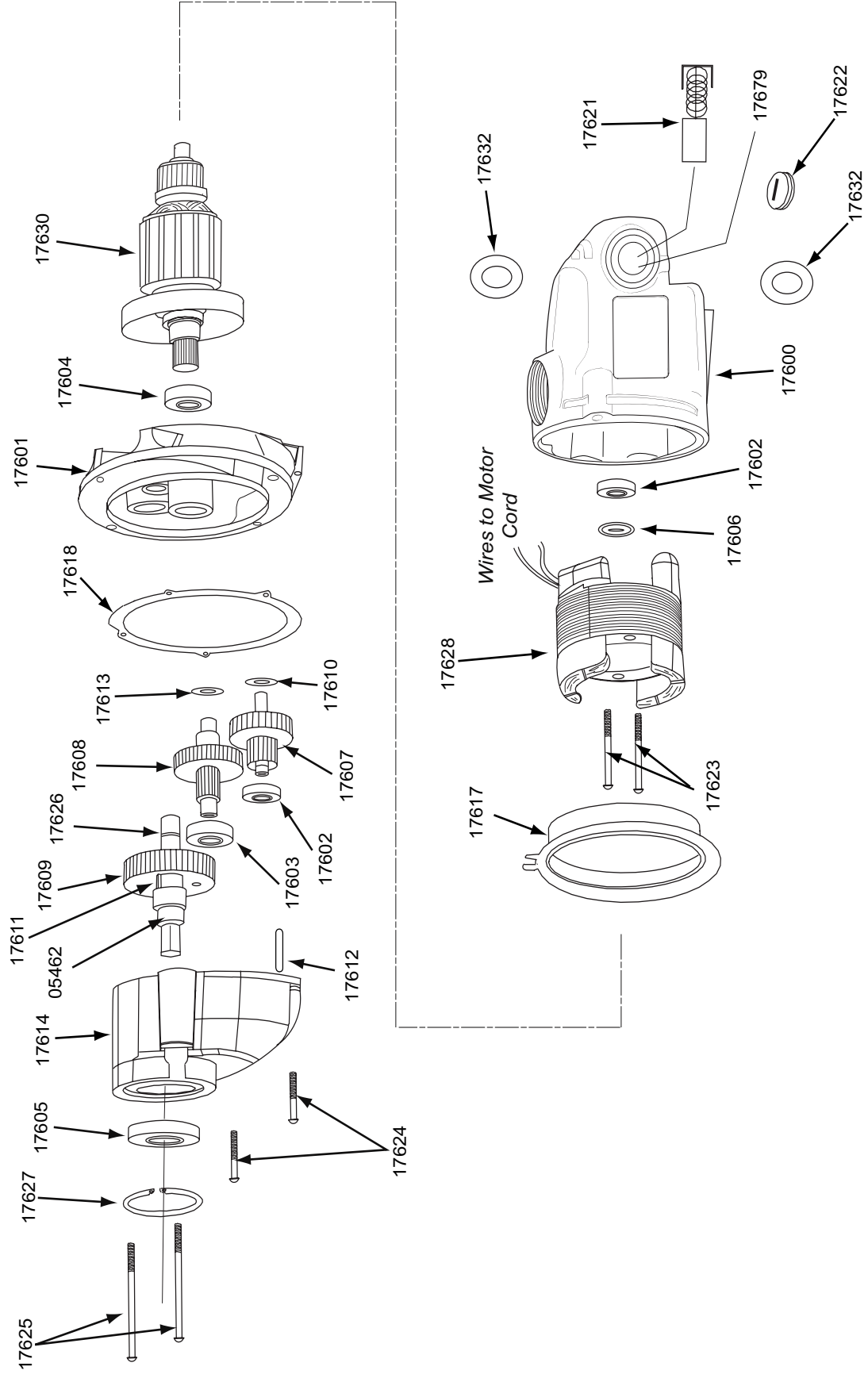
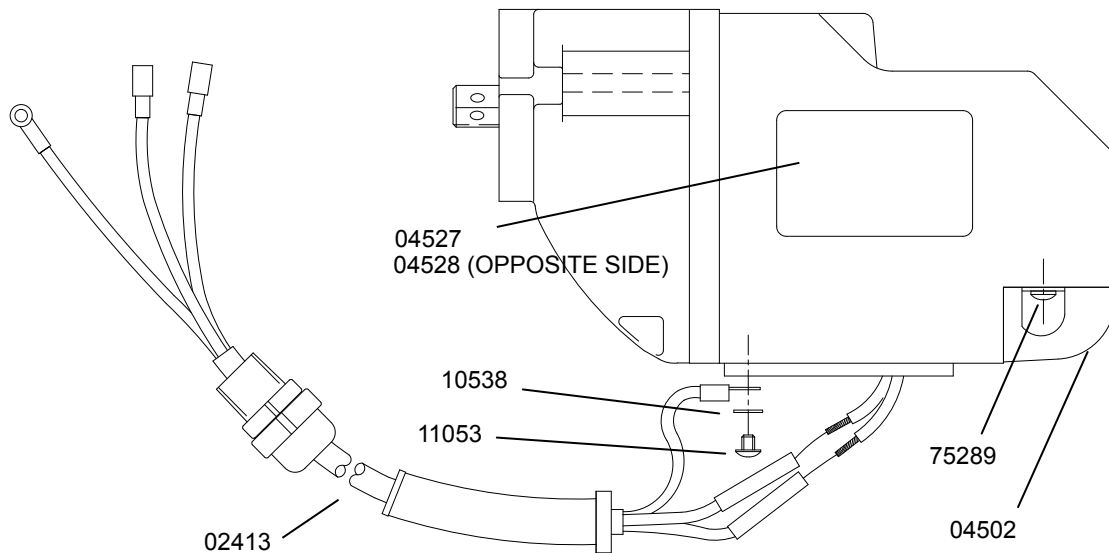


MOTOR PARTS DIAGRAM



MOTOR ASSEMBLY



11053 BOLT TORQUE SPECIFICATIONS - TIGHTEN TO 18 IN-LBS

75289 BOLT TORQUE SPECIFICATIONS - TIGHTEN TO 25 IN-LBS

MOTOR PARTS LIST - 05477

Part #	Description	Qty	Part #	Description	Qty
02413	Motor Cord	1	17611	Key	1
04502	Brush Cover	1	17612	Dowel Pin	1
04527	Label, Motor Specs	1	17613	Flat Washer	1
04528	Label, Motor Safety	1	17614	Gear Housing	1
05462	Spindle	1	17617	Fan Guide	1
10538	Washer #8	1	17618	Gasket	1
11053	Screw BHS #8-32	1	17630	Armature	1
17600	Field Case	1	17628	Field	1
17601	Gear Housing	1	17621	Carbon Brush (Pack of 2)	1
17602	Ball Bearing	2	17622	Brush Cap	2
17603	Ball Bearing	1	17623	Pan Head Screw	2
17604	Ball Bearing	1	17624	Pan Head Screw Short	2
17605	Ball Bearing	1	17625	Pan Head Screw Long	2
17606	Dust Seal	1	17626	Retaining Ring	1
17607	1st Inter. Gear Assy	1	17627	Retaining Ring	1
17608	2nd Inter. Gear Assy	1	17632	Paper Washer	2
17609	Spur Gear	1	17679	Brush Holder	2
17610	Flat Washer	1	75289	Pan Head Screw	2

[illegible]

HMD904 PARTS LIST

Part #	Description	Qty	Part #	Description	Qty
02411	Strain Relief-Motor Cord	1	40234	Thrust Washer	2
02413	Motor Cord	1	40254	Hub Assy	1
02420	Motor Cord Clamp	1	40398	Retaining Ring	1
02421	Glide Post Spring	2	40432	Screw SHC 1/4-28	1
02422	Motor Cord Bracket	1	41044	Screw BHC #10-32	6
02423	Motor Cord Flex Prot.	1	50035	Lock Washer 1/4 Ext	4
02428	Rack Gear	1	90028	Lock Washer 1/4 Heli	3
02429	Brass Gib - Right	1	90052	Lock Washer #6 Ext	1
02430	Brass Gib - Left	1	90077	Screw BHC #10-32 x 1/2	1
02431	Steel Gib	1			
02447	Bolt-Hex Head 1/4-28	2		Assemblies	
02461	Screw BHC 1/4-20 x 3/8	2	05477	Motor Assy	
04375	Front Support Bracket	1	04541	Housing Assy	
04500	Motor Mount Slide	1	04529	Safety Label	1
04532	Feed Handle Knob	3	04530	Warning Label	2
04558	Feed Handle	3	04553	Warning Label Chain	1
04885	Safety Switch Assy	1	40231	Bronze Bushing	2
04909	Safety Switch Bracket	1	40229	Feed Gear	1
04910	Plunger Assy	1	40237	Gib Screws	5
05377	Magnet	1	05469	Arbor Assembly	
10538	Lock Washer	1	01441	Ejector Spring	1
10560	Lock Washer	11	01439	Seat Spring	1
10660	Screw SHC 1/4-20 x 5/8	1	05049	Arbor Spring	1
10679	1/4" Flat Washer	1	05458	Arbor Body	1
10971	Screw SHC 1/4-20	2	05473	Set Screws	2
10972	Screw BHC #6-32	2	10506	SCR-Set 3/8-24 SPL	2
10973	Nut	2	10517	Retaining Ring	2
10977	Screw BHC 1/4-20	1	40312	Roll Pin Altered	1
10983	Safety Switch Shield	1	02549	Bolt Kit Assembly	
11053	Screw BHC #8-32	1	02460	Bolt Hex 3/8-24 x 2-3/4	2
17271	Taper Spring	1	40391	Lock Washer 3/8 Heli	2
40038	Screw SHC #10-32	2	40392	Washer Flat 3/8	2
40077	Screw SHC 1/4-20	1	05188	Control Panel Assy	
40214	Screw SHC #6-32	1			