



NOTE:

- 1 Included with drum: Install with Loctite 271 (Red) high strength thread locker or equivalent
- 2 Install with Loctite 242 (Blue) medium strength thread locker or equivalent
- 3 Torque to 168 IN-LBS
- 4 Torque to 62 IN-LBS
- 5 Torque to 37 FT-LB
- 6 Snug tight
- 7 Install key supplied with motor with key end flush with shaft end and seated against coupler
- 8 Grease all gears, bearings and drum journals with Aeroshell 33 MS grease

Parts List Selection Based On Drum Size

Item	Drum Size	Quantity	Part Number	Description
5	-01/-02/-23	1	03-31683	Assembly, Drum Brake, XFG-02
5	-03	1	2A16189R0	Assembly, Drum Brake, XFG-03
6	-01	1	2A6493R4	Weldment, Drum, XFG-01
6	-02	1	03-31671	Weldment, Drum, XFG-02
6	-03	1	2A6265R5	Weldment, Drum, XFG-03
6	-23	1	2A9174R2	Weldment, Drum, XFG-04
7	-01	3	03-30338	Tie Rod, XFG-01
7	-02/-23	3	03-30268	Tie Rod, XFG-02
7	-03	3	03-31288	Tie Rod, XFG-03
8	-01	1	2A17813R0	Hex Shaft, 5/16x4.908", 12L14
8	-02/-03/-23	1	2A11529R0	Hex Shaft, 5/16x6.908", 12L14

Parts List

Item	Quantity	Part Number	Description
1	1		Motor, AC, 3HP, 56C, 1200 RPM
2	1	2A17894R0	Coupler Assembly, Ø5/8 KB, Brake, XFG
3	1	2A18623R0	Adapter, 56-145 SPL, XFG
4	2	2A8499R5	Bracket, Quick Mount, XFG
5	1	See Chart	Assembly, Drum Brake, XFG
6	1	See Chart	Weldment, Drum, XFG
7	3	See Chart	Tie Rod, XFG
8	1	See Chart	Hex Shaft
9	1	2A16154R0	Label, Columbia Unit
10	1	03-39928	Clutch Lever Assembly, CCW, XFG
11	1	03-92247	Gear, Winch Clutch, XFG
12	1	03-34987	Gear End Housing, WK
13	1	03-65936	Ring Gear, XG
14	1	03-65933	Assembly, Carrier (6.00:1)
15	1	03-31675	Drum Support, XFG
16	1	2A18620R0	Drum Support, Ø5.75 BC, XFG
17	1	03-30329	Adapter, 1/2 Hex to 5/16 Hex
18	2	03-30277	Washer, Thrust, XFG
19	2	03-30275	Seal, Drum, XFG
20	1	03-31672	Ball Bearing with Tolerance Ring, XFG
21	2	03-30274	Bushing, Drum, XFG
22	1	03-32437	Sun Gear, 12T, WK
23	1	03-61738	Carrier Assy Stage 2
24	1	03-16086	FS Retainer, XG
25	1	03-61739	Carrier Assy Stage 1
26	1	03-36974	Set Screw - Ext Point, M10-1.5x12
27	2	03-15581	Retaining Ring
28	2	03-14964	Gasket, XFG
29	1	91375A238	Set Screw - Cup Point, #10-24x1/4, BO
30	1	03-22350	Steel Balls, 85x
31	8		HHCS, M12-1.75x40, PLTD
32	6		SHCS, 3/8-16x1-1/4, PLTD
33	4		SHCS, 3/8-16x3/4, PLTD
34	4		SHCS, 5/16-18x1-1/4, PLTD
35	10		SHCS, 1/4-20X3-1/4, PLTD
36	8		FW, M12, PLTD
37	1	2A14472R0	Decal, 3", Columbia Winches & Hoists
38	1	2A16145R0	Label, Clutch, Columbia