



McElroy Manufacturing, Inc.
The leader by design.
Tulsa, Oklahoma U.S.A.

DRAWN:
CJH

CHECK:
PJD

APPR'D:
JBC

DATE: 10/16/18

SHT
No: 3

REV
No: A

PART
No: 730103

POLYGON™ FACER ASSEMBLY

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NOTES:

1. APPLY MEDIUM STRENGTH THREAD LOCKER.

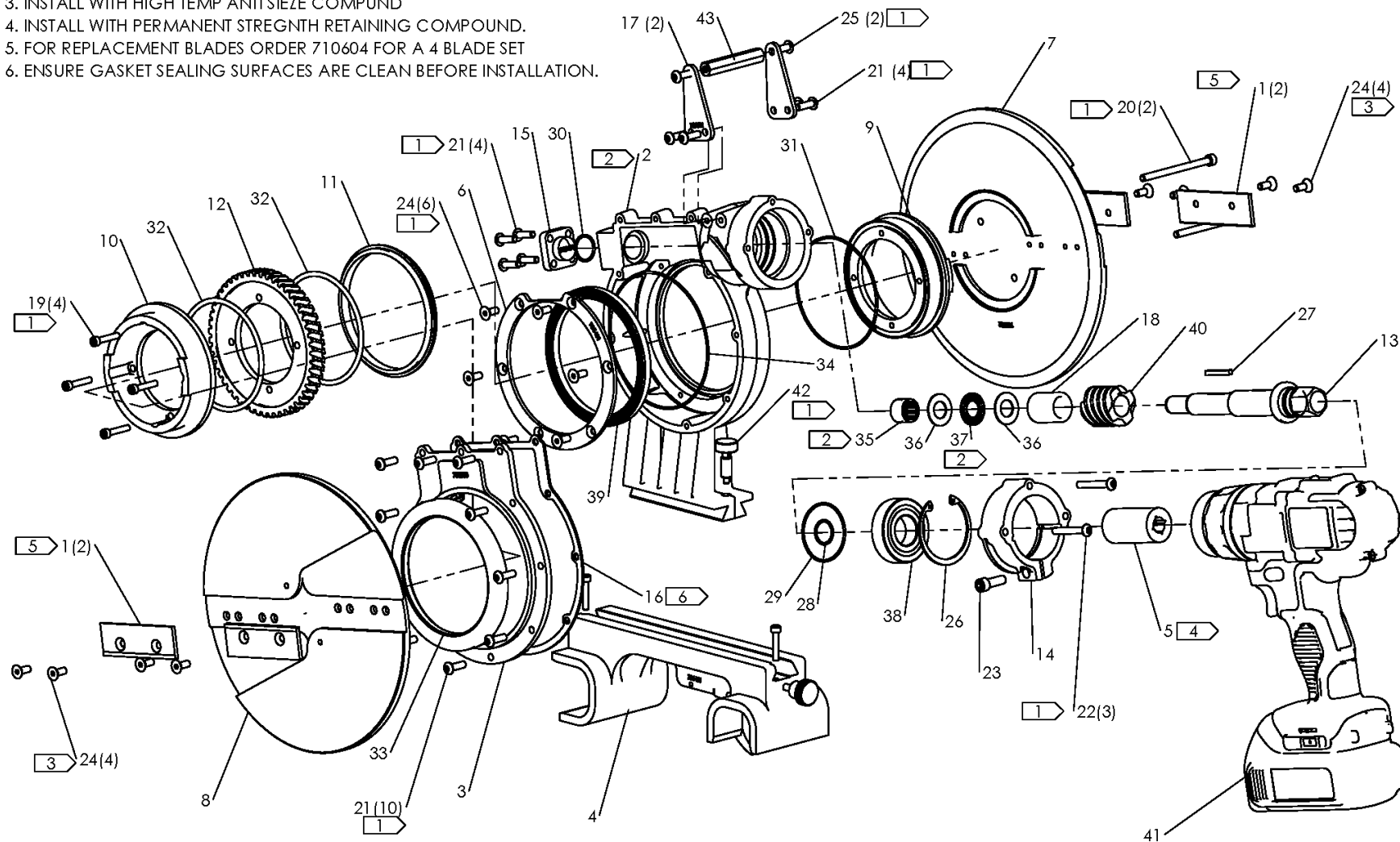
2. FILL CAVITY 2/3 FULL WITH EP GREASE, ENSURING THE WORM GEAR AND BEARINGS ARE COATED.

3. INSTALL WITH HIGH TEMP ANTI SIEZE COMPUOND

4. INSTALL WITH PERMANENT STRENGTH RETAINING COMPOUND.

5. FOR REPLACEMENT BLADES ORDER 710604 FOR A 4 BLADE SET

6. ENSURE GASKET SEALING SURFACES ARE CLEAN BEFORE INSTALLATION.



McElroy Manufacturing Parts List

Part Number: 730103 Polygon 180mm 120V Facer Assembly

Part Number 730103 Component List

Item	Component	Description	Quantity	Unit	Price
1	710601	Facer Blade 3LG	4.0	EA	71.14
2	733404	Facer Body (Effective to 4/21/21)	1.0	EA	0.00
2	733401	Facer Body	1.0	EA	0.00
3	733503	Polygon Facer Body Cover (Effective to 6/10/21)	1.0	EA	0.00
3	07P0842863	Polygon Facer Body Cover	1.0	EA	0.00
4	734902	Facer Guide Rod Bracket Assembly	1.0	EA	0.00
5	735301	Facer Drive Socket	1.0	EA	58.46
6	735401	Bearing Retainer	1.0	EA	0.00
7	735502	180MM C'bored Blade Holder	1.0	EA	0.00
8	735602	180MM Tapped Blade Holder	1.0	EA	0.00
9	735801	Bearing Side Output Shaft	1.0	EA	0.00
10	735901	Seal Side Output Shaft	1.0	EA	0.00
11	736001	Output Gear Spacer	1.0	EA	0.00
12	736101	Output Gear	1.0	EA	0.00
13	736201	6.205 Input Shaft	1.0	EA	0.00
14	736301	Drill Mount	1.0	EA	134.00
15	736401	Input Shaft Plug	1.0	EA	0.00
16	736801	Facer Cover Gasket (Effective to 6/10/21)	1.0	EA	0.00
16	736802	Facer Cover Gasket	1.0	EA	35.80
17	737601	Aux Handle Side Plate	2.0	EA	0.00
18	31506201	Gearbox Bearing Spacer	1.0	EA	116.00
19	MAC00278	#10-32NFX3/4LG Shcs PL	4.0	EA	0.55
20	MAC00460	#10-24NCX2-3/4LG Shcs PL	2.0	EA	0.00
21	MAE00137	#10-24NCX5/8LG Bhscs Stl PL	18.0	EA	0.32
22	MAE00138	#10-24NCX1-3/8LG Bhscs SS	3.0	EA	0.00
23	MAH00052	1/4-20NC X 3/4"LG Shcs SS	1.0	EA	1.08
24	MAH00074	#8-32NCX3/8LG Fhscs SS	14.0	EA	0.40
25	MAH00170	#10-32NFX3/8LG Bhscs SS	2.0	EA	1.08
26	MCA00056	1-7/8" Int Snap Ring, PL	1.0	EA	0.00
27	MCK00125	1/8X3/16X1LG Key, SQ Ends	1.0	EA	0.00
28	MDL00001	O-ring	1.0	EA	1.08
29	MDL00156	Buna-n 70 Duro O-ring	1.0	EA	0.00
30	MDL00182	O-ring	1.0	EA	1.40
31	MDL00305	O-ring	1.0	EA	8.08
32	MDL00307	O-ring	2.0	EA	3.72
33	MDL00359	3-1/2" ID Double Lip Oil Seal	1.0	EA	0.00
34	MDL00360	3.989 ID X .070 W O-ring	1.0	EA	0.00
35	MDM00552	Needle Roller Bearing	1.0	EA	13.06
36	MDM00554	Thrust Washer	2.0	EA	3.60
37	MDM00555	Thrust Bearing	1.0	EA	11.34
38	MDM00574	7/8"ID X 1-7/8"OD Ball Bearing	1.0	EA	0.00
39	MDM00575	3-1/2"IDX4-1/8"OD Ball Bearing	1.0	EA	0.00
40	MDQ00062	1.00PD, 12DP, 4 Lead Worm	1.0	EA	298.00
41	MJL00134	20V Dewalt Brushless Drill	1.0	EA	1,120.00
42	MJN00014	5/16-18 Retractable Plunger SS	1.0	EA	43.75
43	MQI00108	Female Threaded Hex Handle	1.0	EA	0.00

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.