



Operating Instructions and Parts Manual

20-Ga. Pittsburgh Lockformer

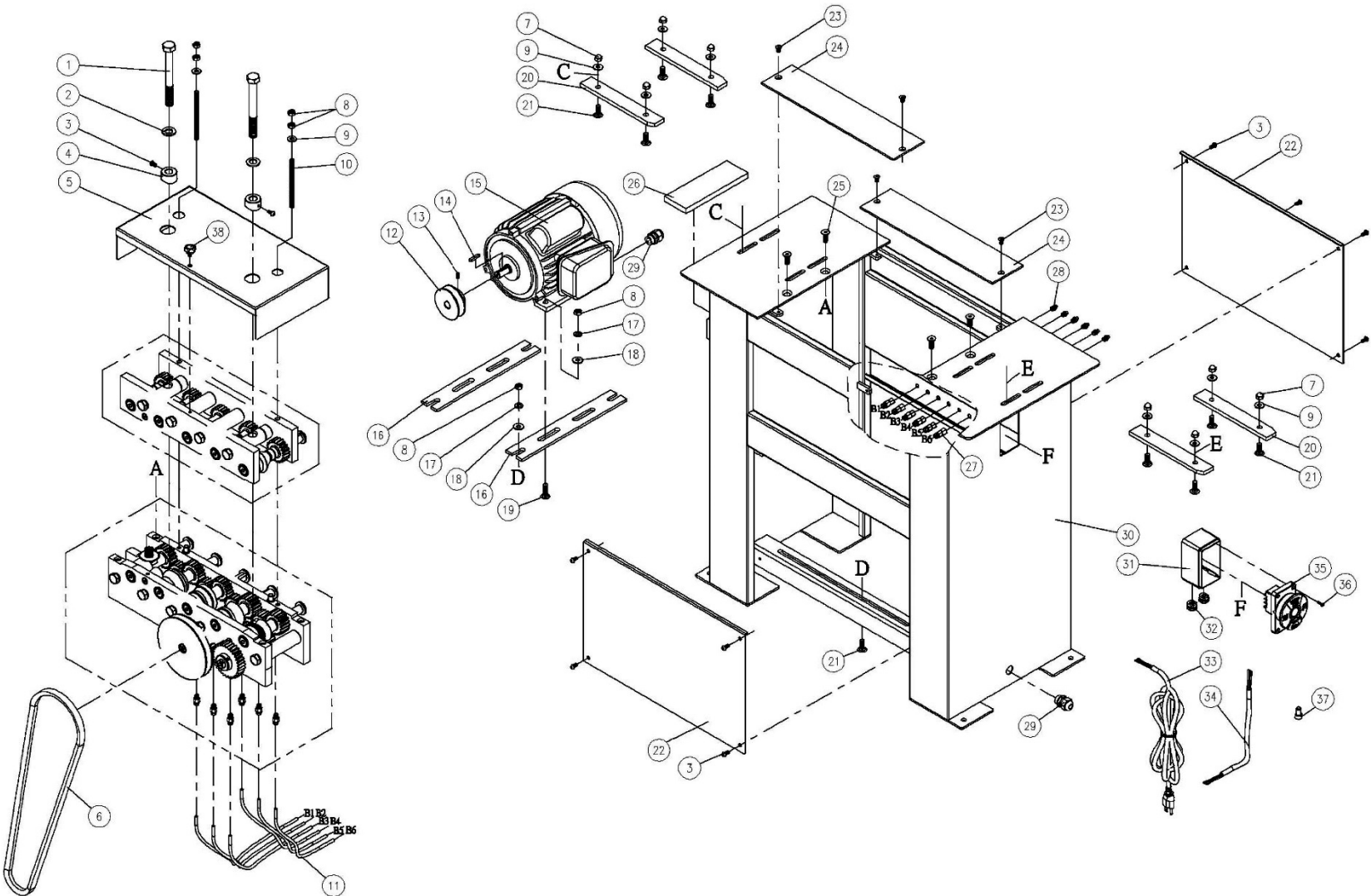
Model LF-20



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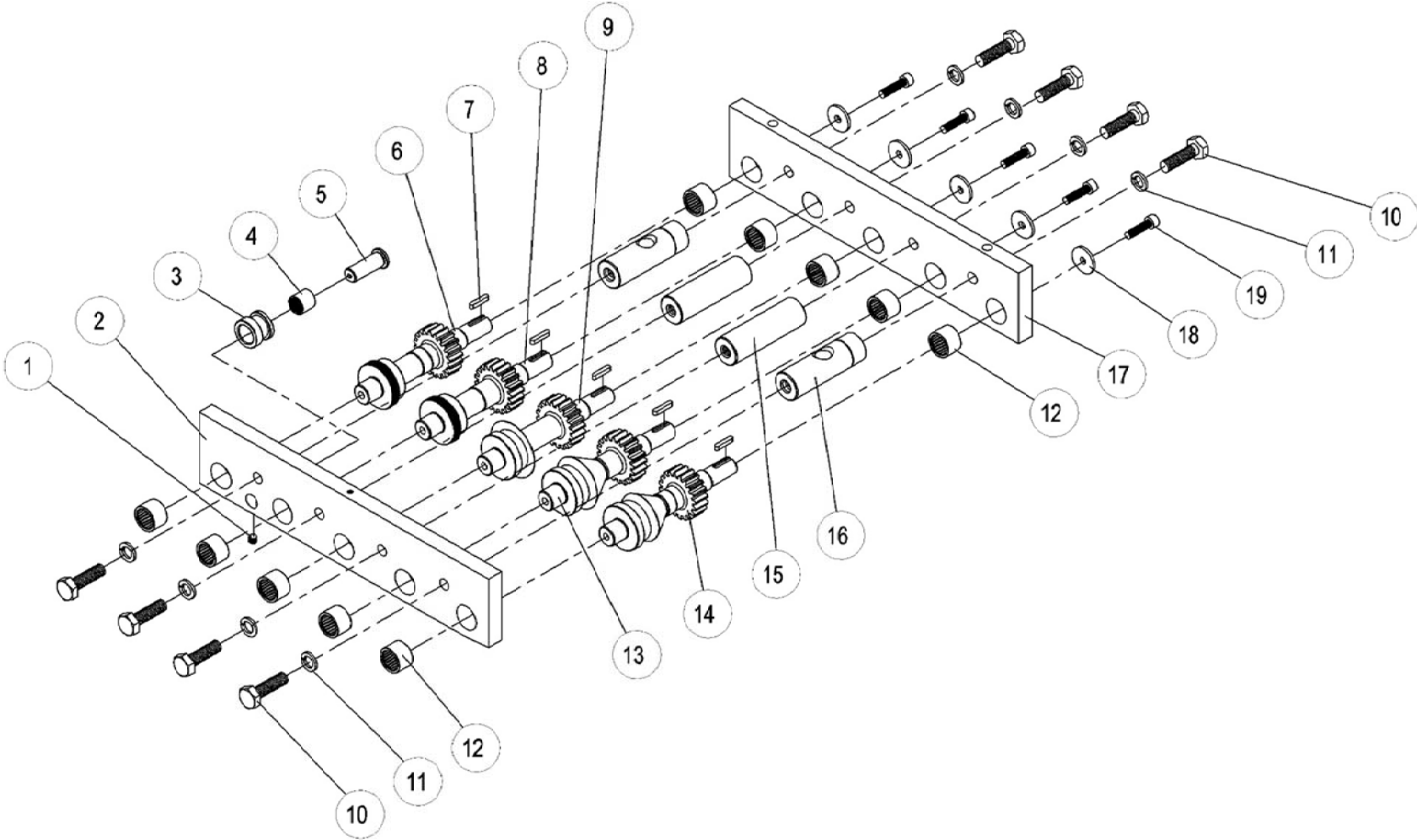
10.1.1 LF-20 Lockformer – Exploded View



10.1.2 LF-20 Lockformer – Parts List

Index No	Part No	Description	Size	Qty
1	TS-0071151	Hex Cap Screw	5/8-11x6	2
2	TS-155010	Flat Washer	M16	2
3	TS-0207021	Socket HD Cap Screw	1/4-20x1/2	10
4	LF20-104	Spacer		2
5	LF20-105	Cover		1
6	VB-B52	V-Belt	B52	1
7	TS-059303	Cap Nut	3/8-16	8
8	TS-0561031	Hex Nut	Full 3/8-16	12
9	TS-0680041	Flat Washer	3/8	10
10	LF20-110	Full Threaded Stud	3/8"-16UNC*128L	2
11	LF20-111	Oil Pipe	6*400 mm	6
12	LF20-112	Motor Pulley		1
13	TS-1523041	Socket Set Screw	M6x12	1
14	5508945	Double Head Round Key	5*5*30L mm	1
15	LF20-115	Motor	1.5HP/115V/60Hz/4P/1Ph	1
	LF20-115SC	Starting Capacitor (not shown)	200MF 125VAC	1
	LF20-115RC	Running Capacitor (not shown)	40µF 250VAC	1
	LF20-115MF	Motor Fan (not shown)		1
	LF20-115CS	Centrifugal Switch (not shown)		1
	LF20-115FC	Fan Cover (not shown)		1
16	LF20-116	Motor Plate		2
17	TS-0720091	Lock Washer, Medium	3/8	8
18	TS-0680041	Flat Washer	3/8	8
19	TS-0060061	Hex Cap Screw	3/8-16x1-1/4	4
20	LF20-120	Guide Fence		4
21	LF20-121	Carriage Bolt	3/8-16x1	12
22	LF20-122	Cabinet Cover		2
23	F010967	Socket HD Flat Screw	1/4-20x1/2	4
24	LF20-124	Top Plate		2
25	F010752	Socket HD Flat Screw	3/8-16x1	4
26	LF20-126	Soft Pad		1
27	LF20-127	Female Thread Fitting	Ø6xPT 1/8"	6
28	LF20-128	Oil Fitting	PT 1/8"	6
29	LF20-129	Cable Gland	PG 13.5	2
30	LF20-130	Cabinet		1
31	LF20-131	Switch Box		1
32	LF20-132	Strain Relief	SB8R-3	2
33	LF20-133	Power Cord	SA 14AWG/3C/285cm/CSA	1
34	LF20-134	Motor Cord	SJT 14AWG/3C/95cm	1
35	LF20-135	Switch Assembly	PJ9501-1A	1
36	LF20-136	Self-Drilling Screw	M3*16L	4
37	LF20-137	Wire Connector	TM-2	1
38	LF20-138	JET Knob	1/4-20	1
	JET-138	JET Logo (not shown)	138x57mm	1
	LM000228	ID Label, LF-20 (not shown)		1
	LM000223	Warning Label (not shown)		1
	LF20-TP	Tool Package (includes items below)		1
		Wrench (not shown)	12*14 mm	1
		Wrench (not shown)	23*26 mm	1
		Hex Wrench (not shown)	4mm	1
		Hex Wrench (not shown)	6mm	1
		Double Head Round Key (not shown)	5*5*25L mm	10

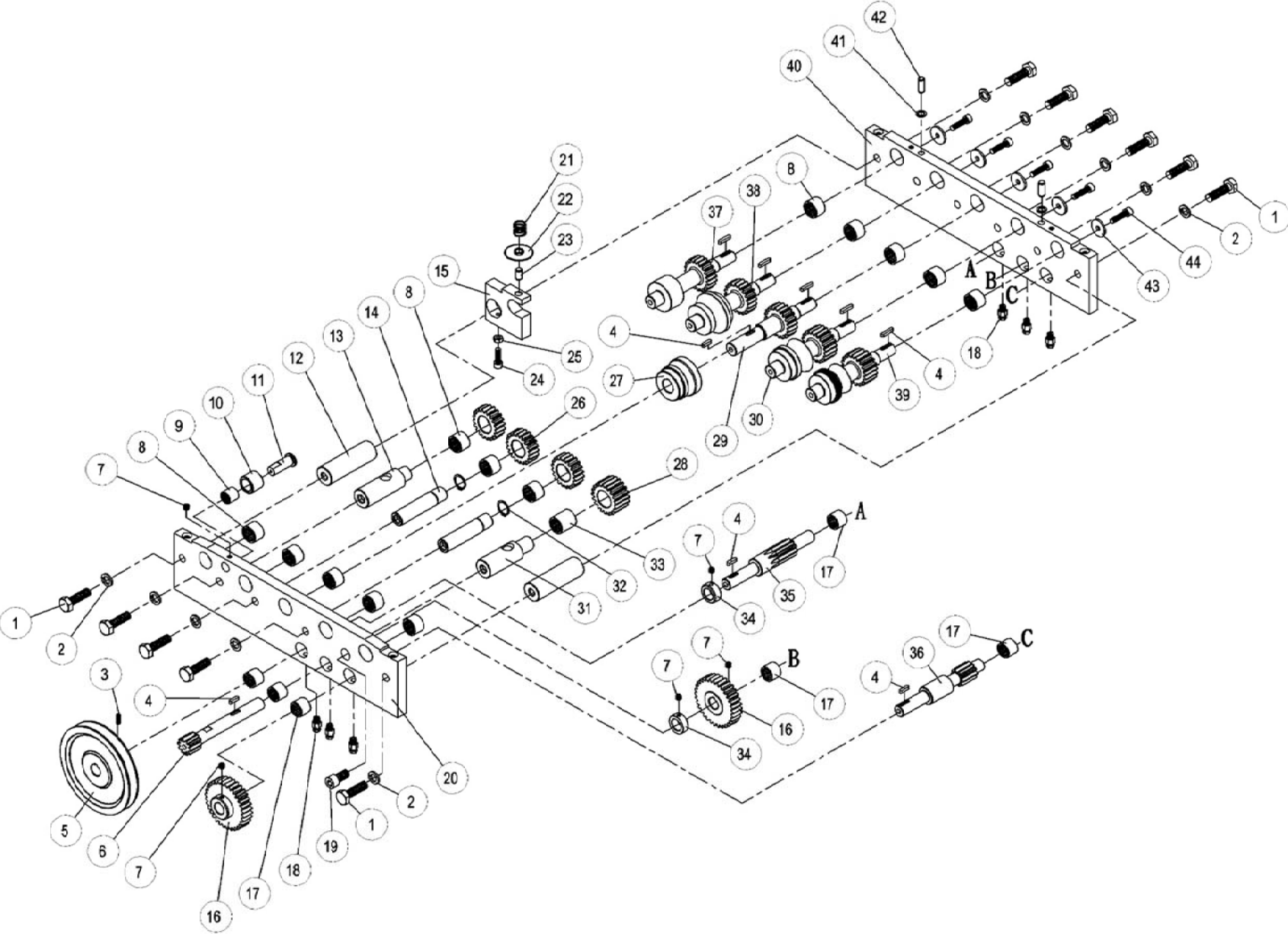
10.2.1 LF-20 Upper Bracket – Exploded View



10.2.2 LF-20 Upper Bracket – Parts List

Index No	Part No	Description	Size	Qty
1	TS-0270011	Socket Set Screw	5/16-18x1/4	1
2	LF20-202	Upper Front Die Clamping Plate		1
3	LF20-203	Die T5		1
4	LF20-204	Needle Bearing	BA1012	1
5	LF20-205	Shaft		1
6	LF20-206	Die T6		1
7	6293358	Double Head Round Key	5*5*25L mm	5
8	LF20-208	Die T4		1
9	LF20-209	Die T3		1
10	TS-0070041	Hex Cap Screw	1/2-13x1-3/4	8
11	TS-0720111	Lock Washer, Medium	1/2	8
12	LF20-212	Needle Bearing	BA1412	10
13	LF20-213	Die T2		1
14	LF20-214	Die T1		1
15	LF20-215	Connecting Rod		2
16	LF20-216	Connecting Rod with Hole		2
17	LF20-217	Upper Rear Die Clamping Plate		1
18	TS-0680031	Flat Washer	5/16	5
19	TS-0208071	Socket HD Cap Screw	5/16-18x1-1/4	5

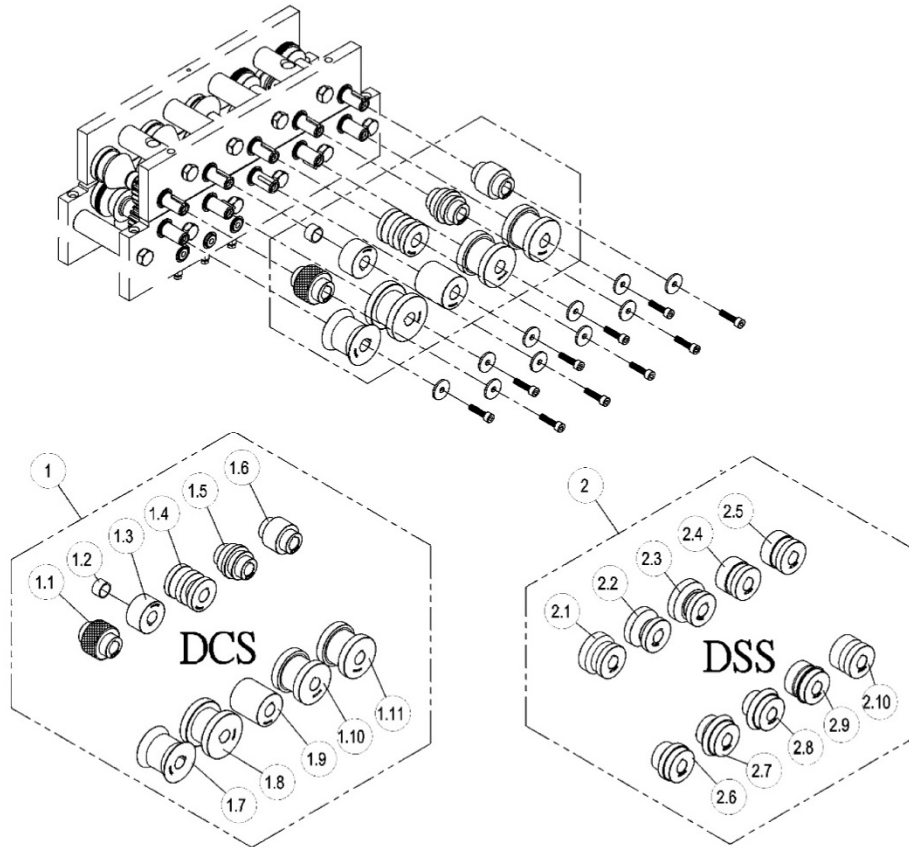
10.3.1 LF-20 Lower Bracket – Exploded View



10.3.2 LF-20 Lower Bracket – Parts List

Index No	Part No	Description	Size	Qty
1	TS-0070041	Hex Cap Screw	1/2-13x1-3/4	11
2	TS-0720111	Lock Washer, Medium	1/2"	11
3	TS-1523051	Socket Set Screw	M6x16	1
4	LF20-304	Double Head Round Key	5*5*25L mm	9
5	LF20-305	Gear Pulley		1
6	LF20-306	Gear Shaft		1
7	TS-0270011	Socket Set Screw	5/16-18x1/4	5
8	LF20-308	Needle Bearing	BA1412	13
9	LF20-309	Needle Bearing	BA1012	1
10	LF20-310	Die B5		1
11	LF20-311	Shaft		1
12	LF20-312	Connecting Rod		2
13	LF20-313	Connecting Rod		1
14	LF20-314	Connecting Rod		2
15	LF20-315	Bracket		1
16	LF20-316	Gear		2
17	LF20-317	Needle Bearing	BA1212ZOH	6
18	LF20-318	Copper Adapter	Ø6*PT 1/8"	6
19	TS-0211051	Socket HD Cap Screw	1/2-13x1	1
20	LF20-320	Lower Front Die Clamping Plate		1
21	LF20-321	Spring		1
22	LF20-322	Disc		1
23	LF20-323	Pin		1
24	TS-0208061	Socket HD Cap Screw	5/16-18x1	1
25	TS-0561021	Hex Nut	Full 5/16-18	1
26	LF20-326	Spur Gear		3
27	LF20-327	Die B 3		1
28	LF20-328	Spur Gear		1
29	LF20-329	Die Shaft B 3		1
30	LF20-330	Die B2		1
31	LF20-331	Connecting Rod		1
32	STW22	C Ring	STW-22	2
33	LF20-333	Needle Bearing	BA1416	1
34	LF20-334	Collar		2
35	LF20-335	Gear Shaft		1
36	LF20-336	Gear Shaft		1
37	LF20-337	Die B6		1
38	LF20-338	Die B4		1
39	LF20-339	Die B1		1
40	LF20-340	Lower Rear Die Clamping Plate		1
41	TS-1550071	Flat Washer	M10	2
42	LF20-342	Pin		2
43	TS-0680031	Flat Washer	5/16	5
44	TS-0208071	Socket HD Cap Screw	5/16-18x1-1/4	5

10.4.1 LF-20 Optional Rollers – Exploded View



10.4.2 LF-20 Optional Rollers – Parts List

Index No	Part No	Description	Size	Qty
1	756092	Drive Cleat Rolls, set of 10		1
2	756091	Double Seam Rolls, set of 10		1