



Reel and Bedknife Sharpener



Parts Manual

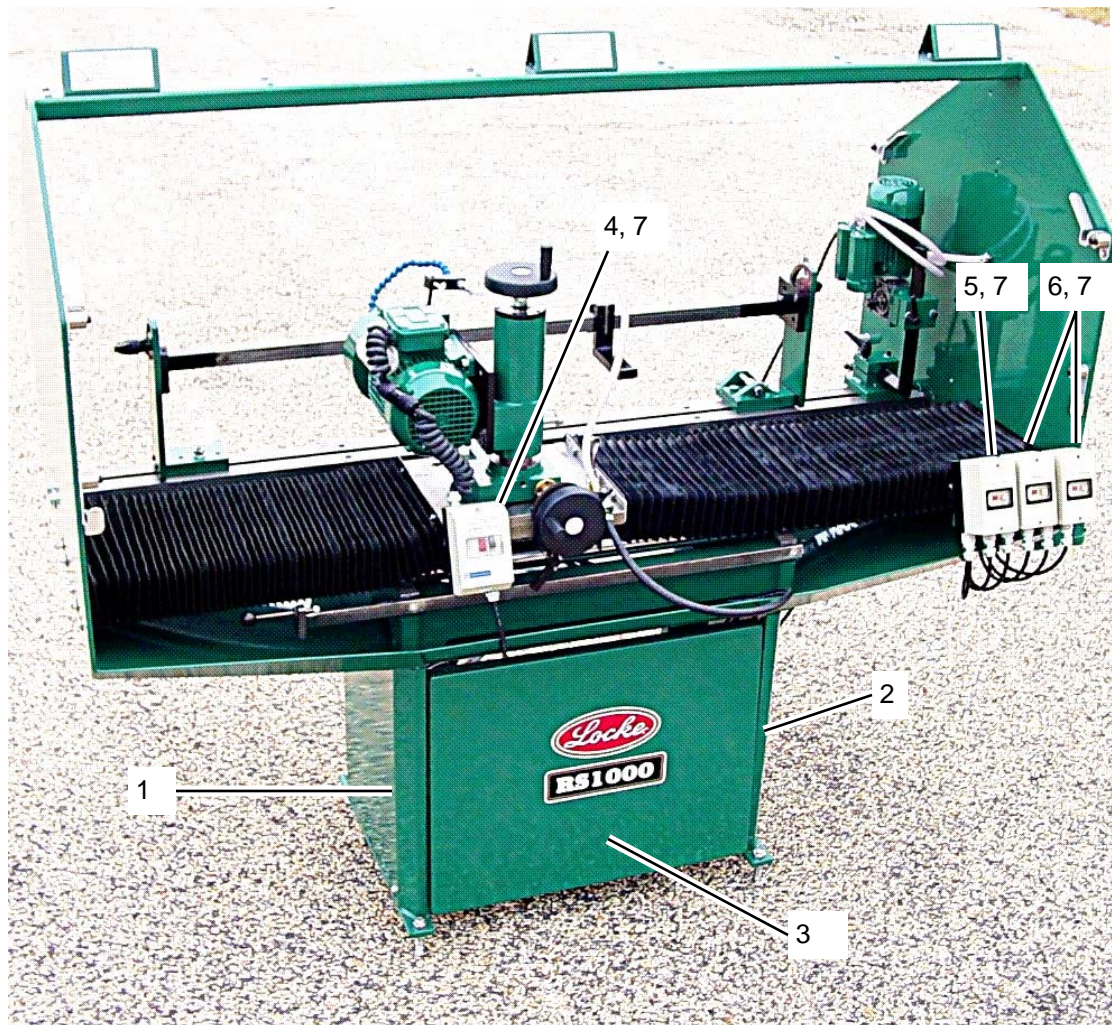
Locke Turf

307 Highway 52E Opp, Alabama 36467 (334) 493-1300

Reel Sharpener

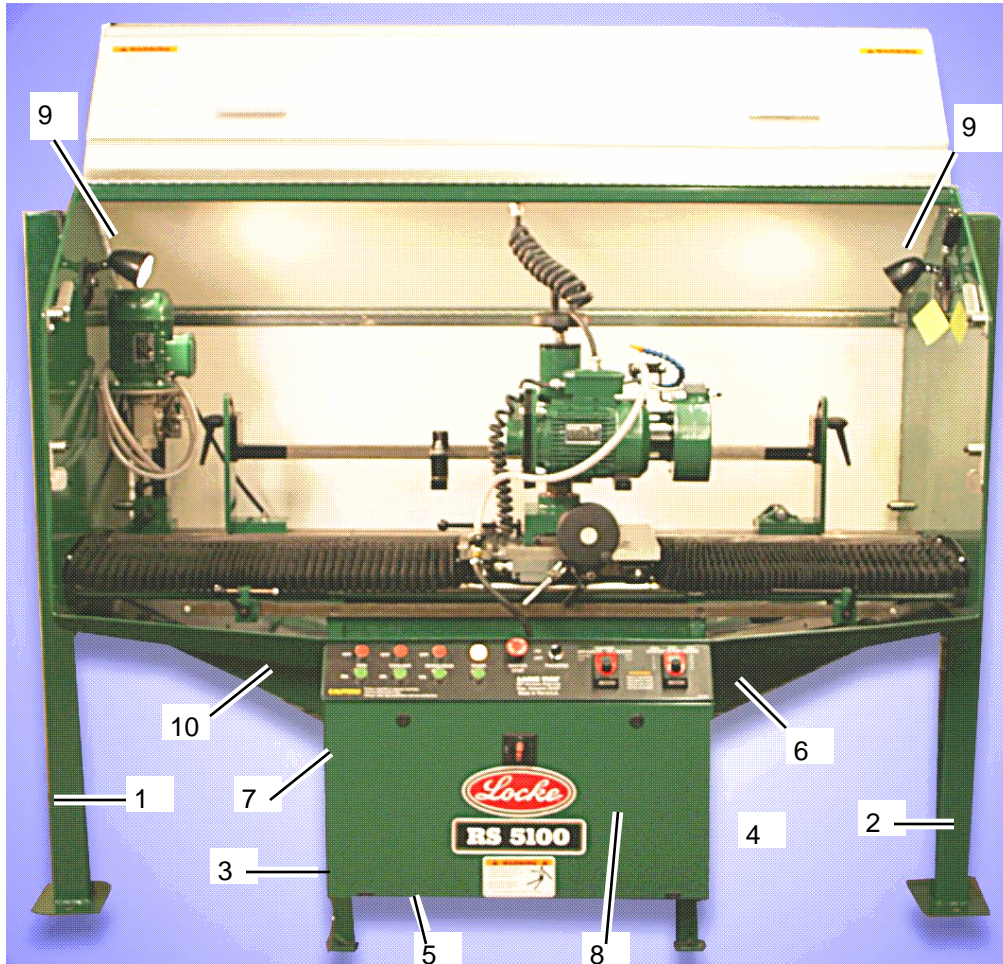
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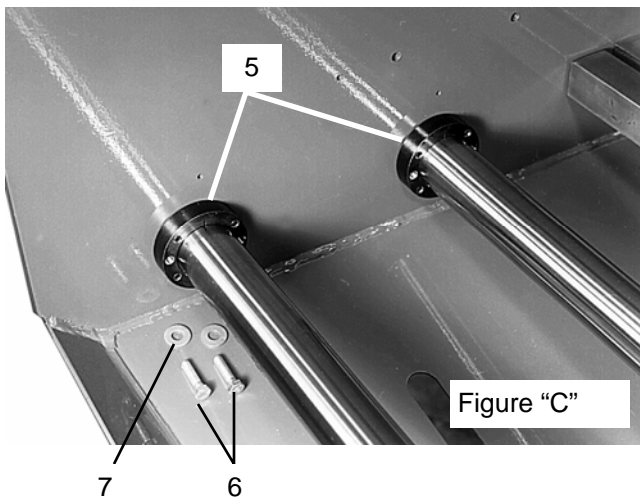
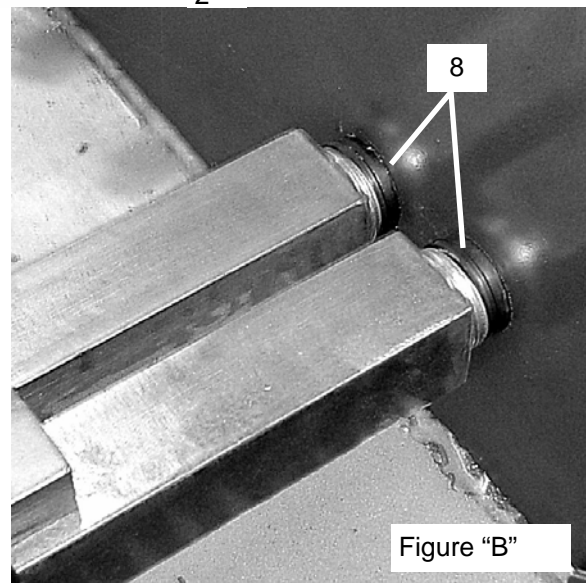
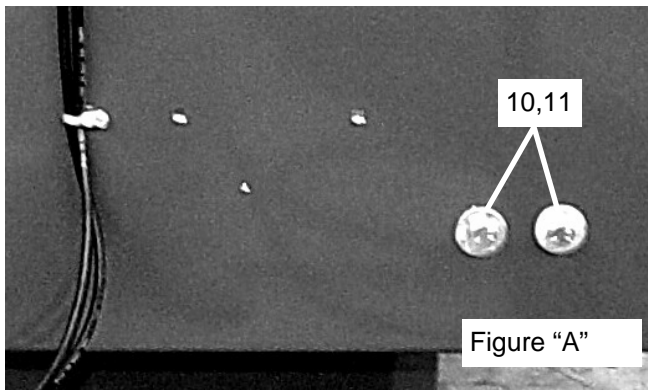
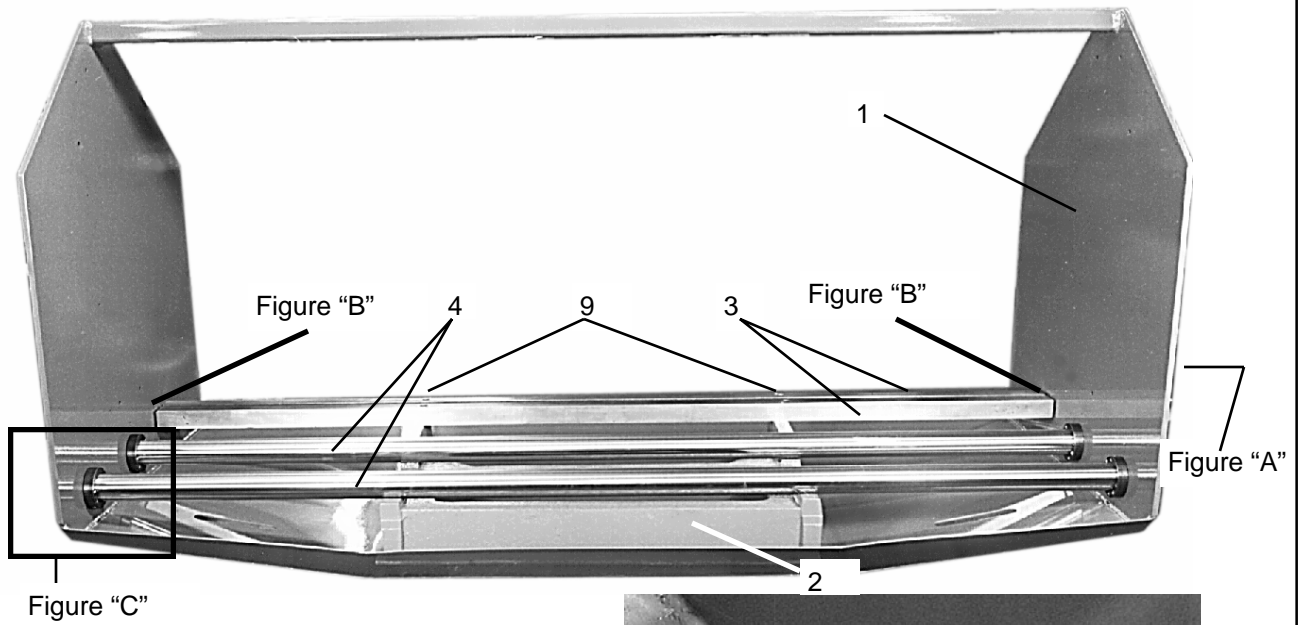
RS 1000 Mainframe

REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019693	1	Left Hand Leg
2	50019694	1	Right Hand Leg
3	50019192	1	Panel
4	50019705	1	Wheel Head - Manual Starter
5	50019698	1	Coolant - Manual Starter
6	50019726	2	Traverse & Spin Motor Manual Start
7	50019699	4	Enclosure



RS 5100 Mainframe

REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019269	1	Stabilizer Leg Left Hand
2	50019271	1	Stabilizer Leg Right Hand
3	50019201	1	Leg Left Hand
4	50019205	1	Leg Right Hand
5	50019191	1	Leg Base Panel
6	50026857	1	Chain Guard Right Hand
7	50019192	1	Rear Panel
8	50019223	1	Control Panel Assy.
9	50019443	2	Work light
10	50026858	1	Chain Guard Left Hand



REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019688	1	Frame Weld. RS 5100
	50019809	1	Frame Weld. RS 1000
2	50019211	1	Main Bed
3	50019213	2	Worktable Bar
4	50019219	2	Round Bar
5	50019212	4	Location Sleeve
6	1161010	8	HHCS 5/16" x 1"
7	44712	8	Flatwasher 5/16"
8	50019216	2	Spherical Washer Set
9	20012	4	HHCS 5/16"-18 x 1-3/4"
10	15093	4	HHCS 1/2"-13 x 1-1/2"
11	15829	4	Flatwasher 1/2"

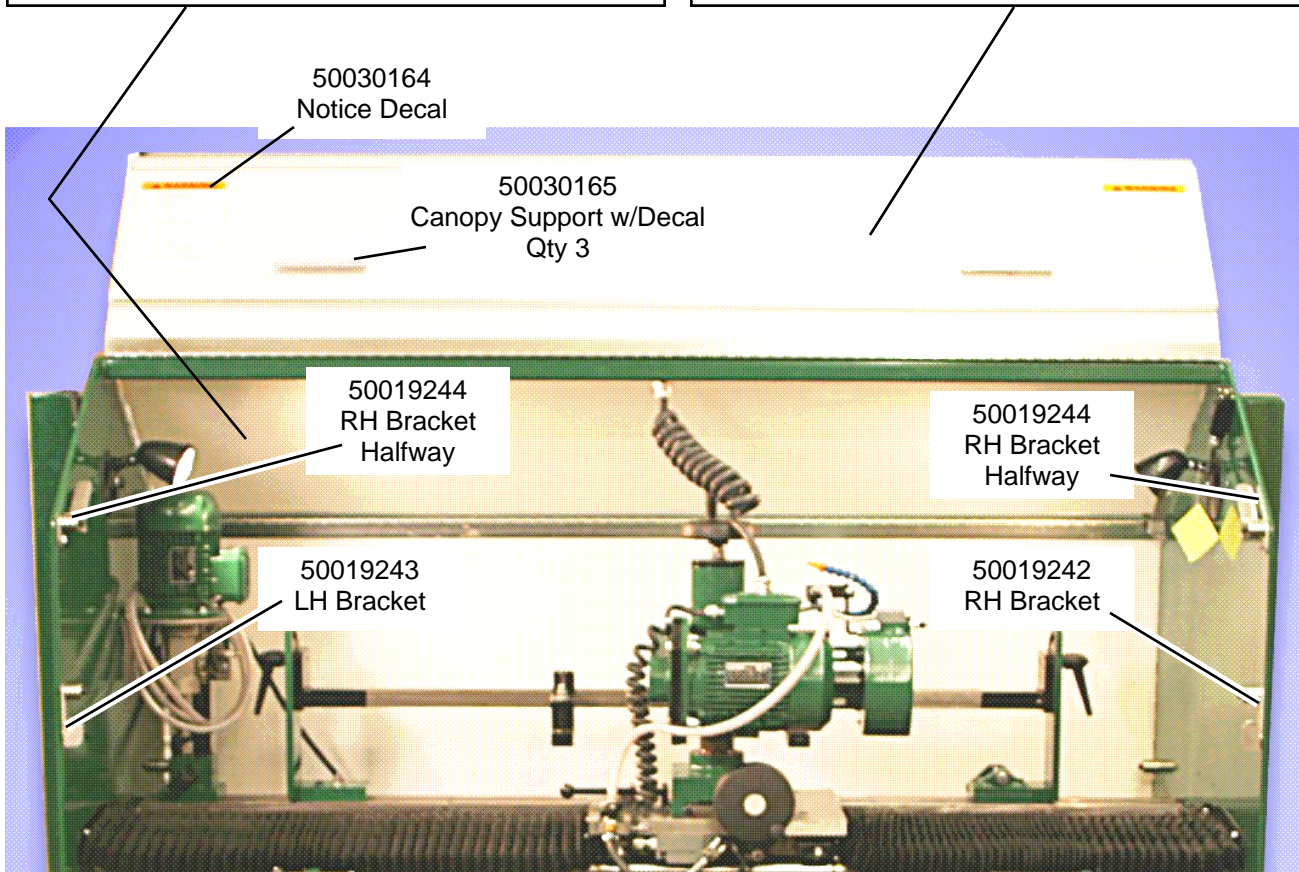
Canopy and Related Parts RS 1000, RS 5100

50019235 Rear Canopy Assy.

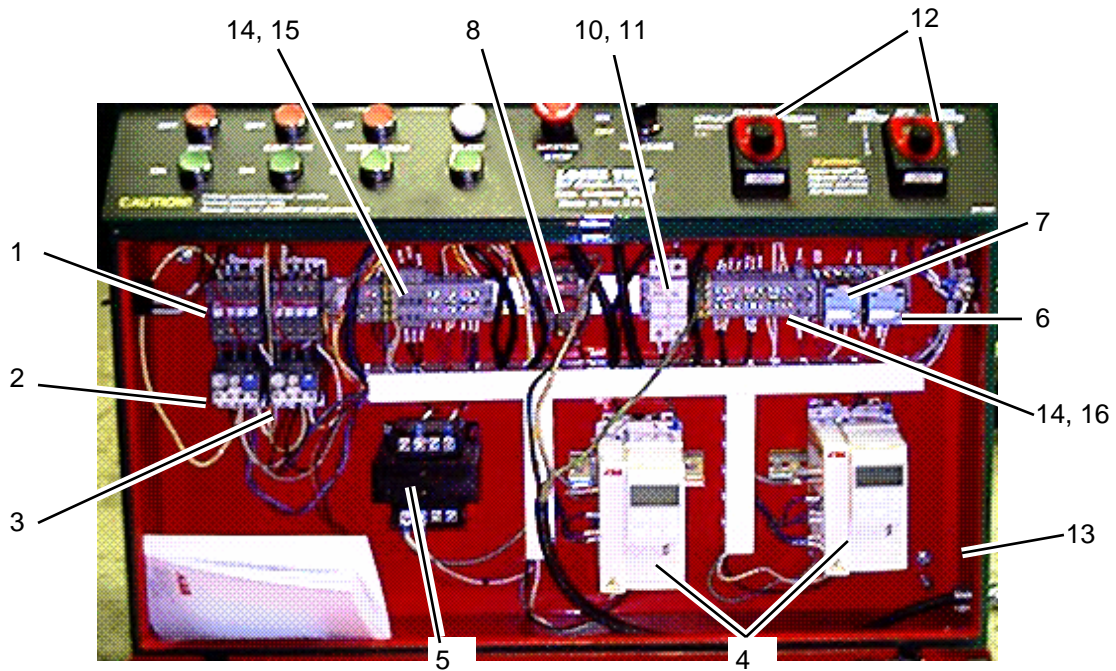
50019236	1	Rear, Top 19-1/2" x 71-1/4"
50019237	1	Rear, Bottom 21-1/2" x 71-1/4"
50019228	1	Canopy Hinge w/ No Holes
50019229	1	Canopy Hinge w/ Holes
50019461	1	Channel
50019231	1	Double Sided Tape 25mil x 1"
50019232	2	Lifting Handles
50019450	1	Rubber Channel Gasket
50019234	1	Double Sided Tape 25mil x 3/4"

50019225 Front Canopy Assy.

50019226	1	Front, Top 16-1/2" x 71-1/4"
50019227	1	Front, Bottom 13" x 71-1/4"
50019228	1	Canopy Hinge w/ No Holes
50019229	1	Canopy Hinge w/ Holes
50019461	1	Channel
50019231	1	Double Sided Tape 25mil x 1"
50019232	2	Lifting Handles
50019450	1	Rubber Channel Gasket
50019234	1	Double Sided Tape 25mil x 3/4"
50019003	1	Sharpener Warning Decal
50019006	1	Sharpener Warning Decal

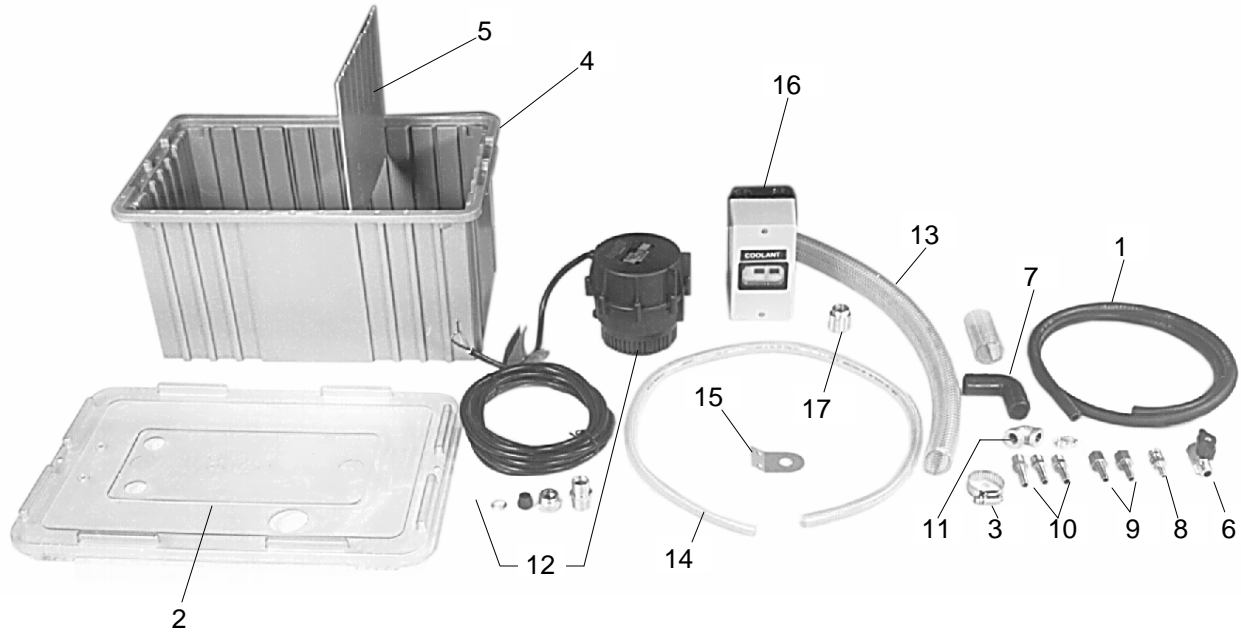


RS 5100 Control Panel



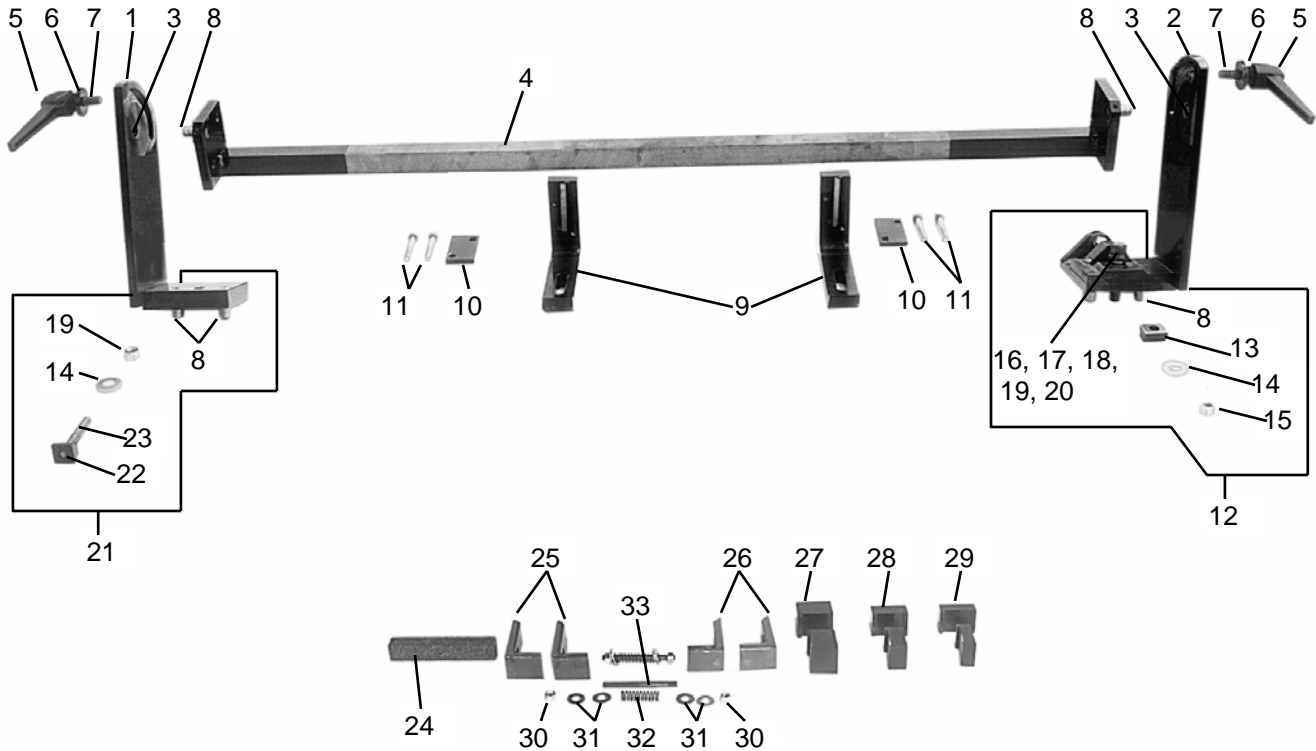
REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019615	2	Contactors	10	50019636	2	Fuse Holder
2	50019616	1	Overload (Coolant)		50026628	1	Fuse
3	50019617	1	Overload (Wheel Head)	11	50019637	2	Fuse (LPCC-20)
	50019618	3	Push Button, Green		50019638	4	Ground Terminal
	50019619	3	Push Button, Red		50019639	10	Terminal
	50019620	1	Selection Switch, 2 Position	12	50041404	2	Digital Dial Assembly
	50019621	1	Push Button, Mushroom Head	13	50019660	1	Enclosure
	50019622	1	Clear Lens		50019661	4	Wire conn, Fork 12-10 PWG
	50019623	1	Light Module		50019666	1	Toggle Switch
	50019624	5	Contact, Normally Open		50019667	1	Terminal End #10 Eyelet
	50019625	4	Contact, Normally Closed		50019008	3	Warning Decal
4	50019626	2	Drive	14	50019640	3	Fuse Terminal
5	50019627	1	Transformer		50019641	2	End Cap
	50019628	10	Channel		50019642	3	End Barrier
	50019629	1	Push Button, Green Guarded	15	50019646	2	2 Amp Fuse
6	50019630	2	Relay	16	50019647	1	1 Amp Fuse
7	50019631	2	Relay Base		50019655	1	16/4 SEOW Cord 17'
8	50019632	1	Disconnect Switch (Not Shown)		50019656	1	18/2 SJ Cord 13'
	50019633	6	Duct		50019657	1	12/3 SJ Cord 20'
	50019634	6	Duct Cover		50019658	1	Shielded 18 Ga./ 3con Cable
9	50019635	2	Strain Relief .400 / .560		50019663	1	Decal, Control Panel
	50036132	4	Strain Relief .250 / .400		50026646	1	Capacitor
	50036133	1	Strain Relief .560 / .690				

Coolant System

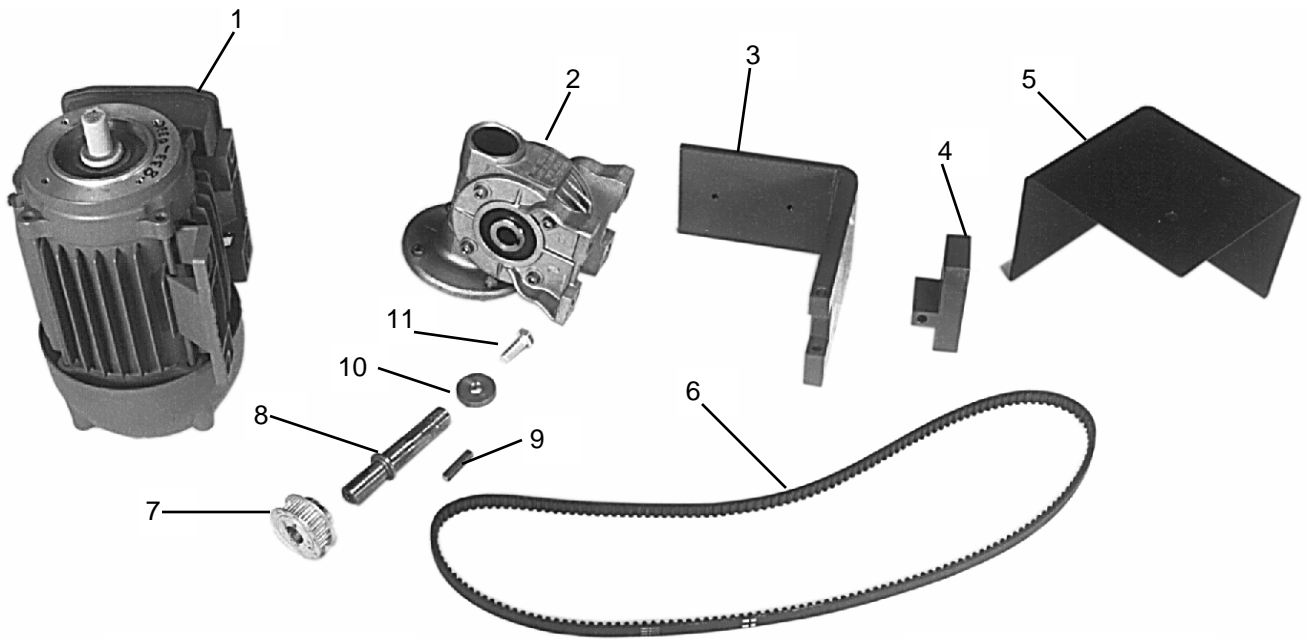


REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019263	1	Hose 5-16" ID
2	50019252	1	Snap On Cover
3	50019253	3	Hose Clamp
4	50019254	1	Coolant Tank, 5 Gal.
5	50019255	1	Coolant Tank Divider
6	50019256	1	Valve 1/4"
7	50019257	1	Elbow
8	50019258	1	Fitting 1/4" x 1/4" Female
9	50019259	2	1/4" NPTF x 5/16" HB Fitting
10	50019260	3	1/4" NTPM x 1/4" NPTF x 1/4" NPTF
11	50019261	1	Elbow 90° 1/4" NPTF x 1/4" NPTF
12	50019262	1	Coolant Pump
13	50019264	1	Hose 1" Nylon Braid
14	50019249	1	Hose 5/16" ID Clear Nylon
15	50019455	1	Bracket
16	50019698	1	Starter, Coolant (RS 1000 Only)
17	50019247	5	Clamp
	50019250	1	Wash Down Hose Assembly

Tool Bar & Related Parts RS 1000, RS 5100

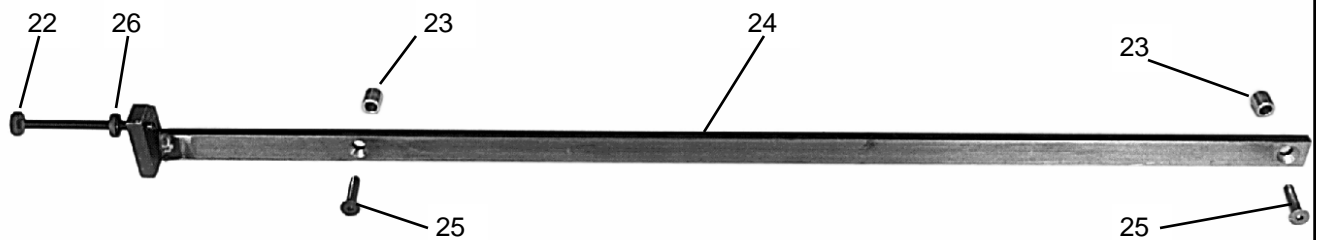
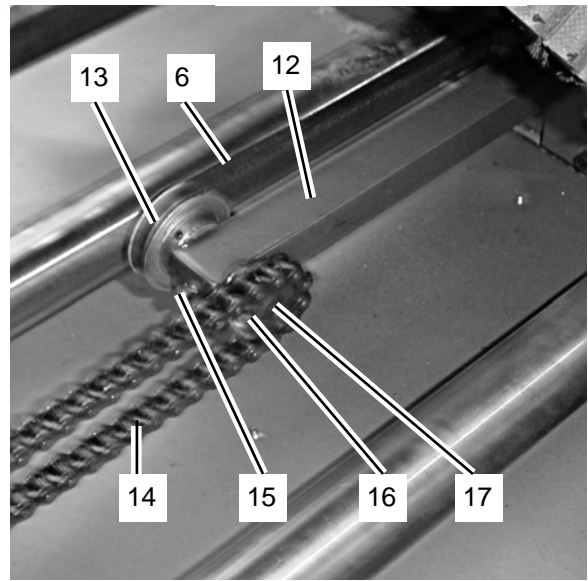
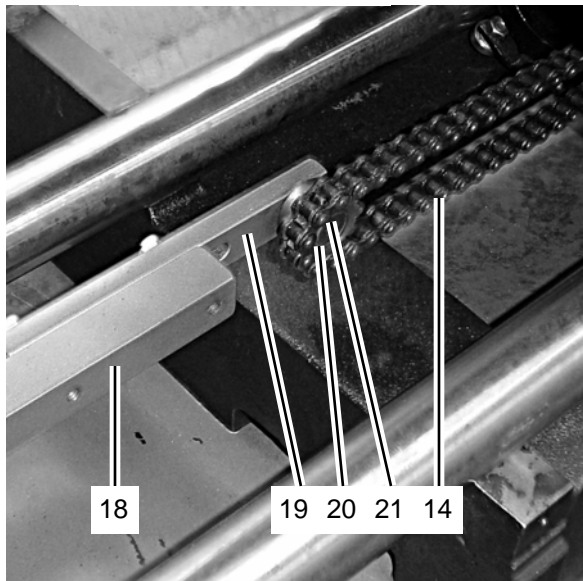


REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019300	1	Mounting Bracket, LH	21	50019128	1	Fixed Base Assy.
2	50019301	1	Mounting Bracket, RH	22	50019023	1	T-Nut Threaded 1/2"-13 UNC
3	50019321	2	Bushing, Oilite 5/8" ID x 3/4" OD	23	50019024	1	Stud 1/2"-13 UNC x 3-1/2"
4	50026820	1	Tool Bar - RS 5100	24	50019309	1	Dressing Stick
5	50019320	2	Handle	25	50019306	2	Clamp, Large
6	50019314	2	Clamp Washer	26	50019305	2	Clamp, Small
7	50019319	2	Stud 1/2" x 2'	27	50019302	2	Extra Large Packing Block
8	44545	6	Dowell Pin 5/8" x 1-1/4"	28	50019303	2	Large Packing Block
9	50025620	2	Location Bracket RS 5100	29	50019304	2	Small Packing Block
10	50025624	2	Clamp Plate	30	8151200	4	Hex Nut 3/8"
11	44548	4	HHCS 5/16" x 2" G8	31	15830	8	Flatwasher 3/8"
12	50019127	1	Adjustable Base Assy.	32	50019308	2	Spring
13	50019132	1	T-Nut 1/2"-13 UNC	33	50019307	2	Stud 3/8" x 3/4"
14	15829	1	Flatwasher 1/2"				
15	44539	1	Nut Nylock 1/2"-13 UNC				
16	20779	1	HHCS 1/2"-13 UNC x 3-1/2"				
17	20175	1	HHCS 1/2"-13 UNC x 4-1/2"				
18	50019187	2	Belleville Washer 1/2"				
19	8151600	3	Nut, 1/2"-13 UNC				
20	50019131	1	Cover				



LEFT SIDE

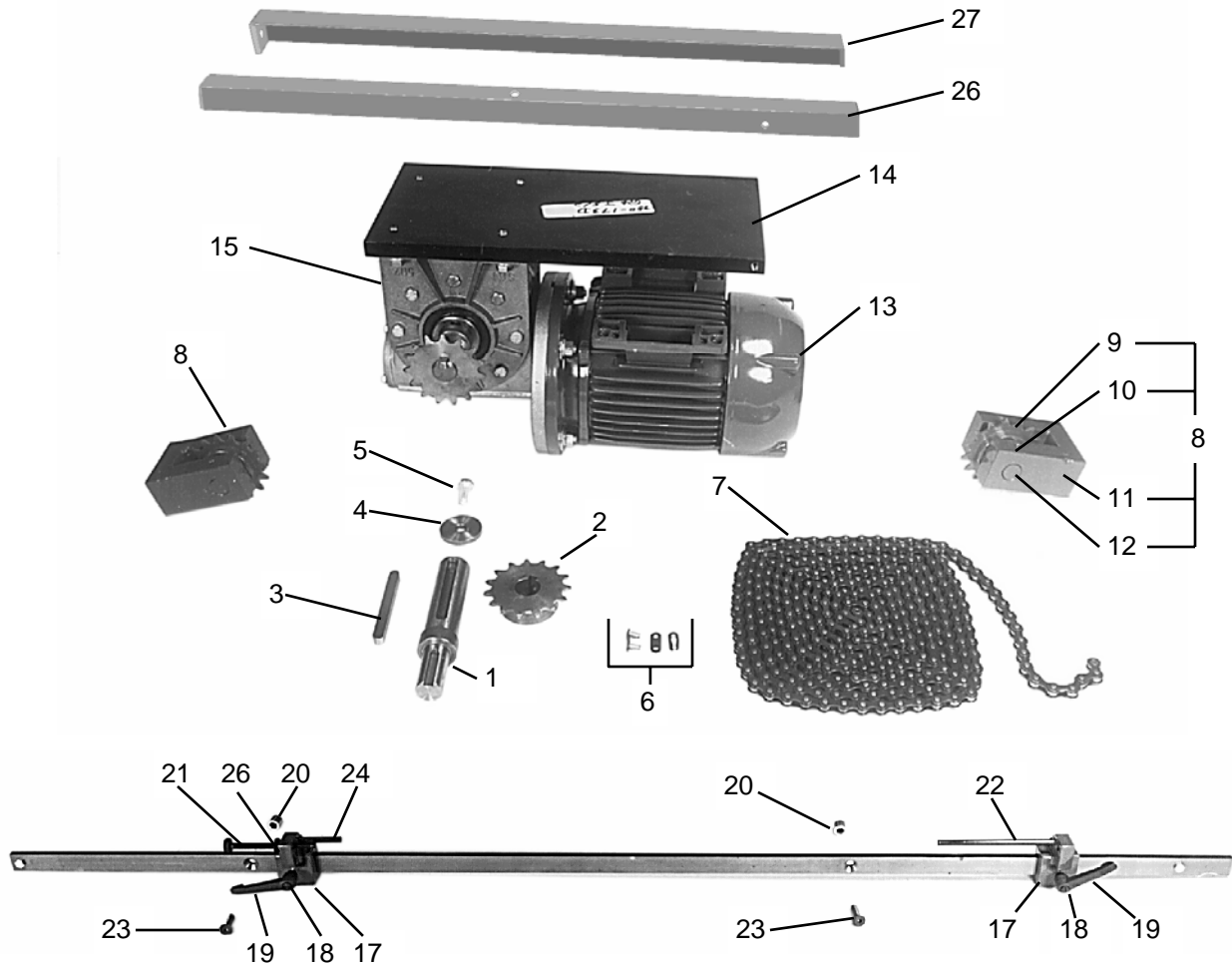
RIGHT SIDE



**Traverse and Related Parts
Model RS 1000**

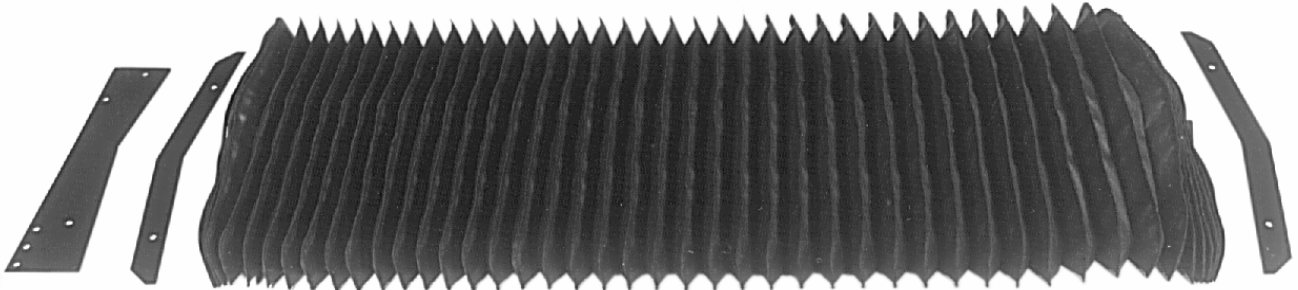
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019725	1	Traverse Motor
2	50019724	1	Traverse Gearbox 60:1
3	50019712	1	Gearbox Motor Plate
4	50019713	1	Gearbox Mounting Plate
5	50019719	1	Belt Guard
6	50019863	1	Traverse Belt (Timing)
7	50019711	1	Traverse Drive Pulley 1.5" Dia.
8	50019714	1	Gearshaft
9	50022827	1	Key 5mm Sq. x 1"
10	50019720	1	Washer, Shaft Retaining
11	1161006	1	HHCS 5/16"-18 x 3/4"
12	50019847	1	Chain Arm Weld. RH
13	50019715	1	Pulley, Traverse Drive 2.25"
14	50019862	1	#40 Roller Chain
	50019860	1	Master Link #40
15	449	1	Grease Fitting
16	50019849	1	Sprocket Assy.
17	44587	1	Dowel 1/2" x 3"
18	50019273	1	Chain Arm LH
19	50019722	1	Chain Adjusting Bar LH
20	50019716	1	Idler Sprocket w/ Bushing
21	44604	1	Shoulder Bolt 1/2", 3/8" x 1-1/8"
22	50019286	1	Knurl Hd. Adj. Screw 5/16"-18 x 1-1/4"
23	50019281	1	Spacer
24	50019481	1	Traverse Rail
25	44570	1	Hex Csk. Flat Hd. Screw 5/16" x 1-1/4"
26	50019190	1	Knurled Jam Nut

Traverse and Related Parts RS 5100



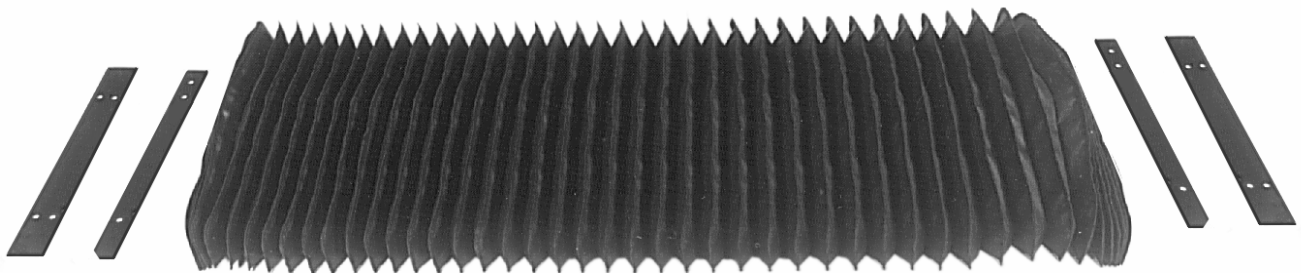
REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019283	1	Output Shaft (for Sita Gearbox)	14	50019282	1	Motor Plate
	50025846	1	Output Shaft (for Bonfiglioli Gearbox)	15	50019290	1	Traverse Gearbox
2	50019287	1	Sprocket	16	50019279	1	Stop Rail
3	20337	1	Key	17	50019280	2	Limit Stop
4	50019273	1	Retaining Washer	18	50019285	2	Stud 5/16" x 1-1/2"
5	1161006	1	HHCS 5/16" x 3/4"	19	50019142	2	Handle w/Stud
6	50019288	1	Master Link	20	50019281	2	Stop Rail Spacer
7	50019468	1	Roller Chain	21	50019286	1	Knurl Hd. Adjusting Screw
8	50019277	1	Idler Sprocket Assy.	22	50022997	1	Long Actuating Stud
9	50019275	1	Idler Sprocket w/Bushing	23	44690	2	Hex Soc. Flt. Csk. Cpse. 5/16" x 1-1/2"
10	44555	1	Set Screw 1/4" x 1/2"	24	50019438	1	Short Actuating Stud
11	50019274	1	Idler Sprocket Bracket	25	50019190	1	Knurled Jam Nut
12	50019276	1	Idler Sprocket Shaft	26	50019206	1	Traverse Rail, Front
13	50019291	1	Traverse Motor	27	50019209	1	Traverse Rail, Rear

**Bellows
RS 5100**



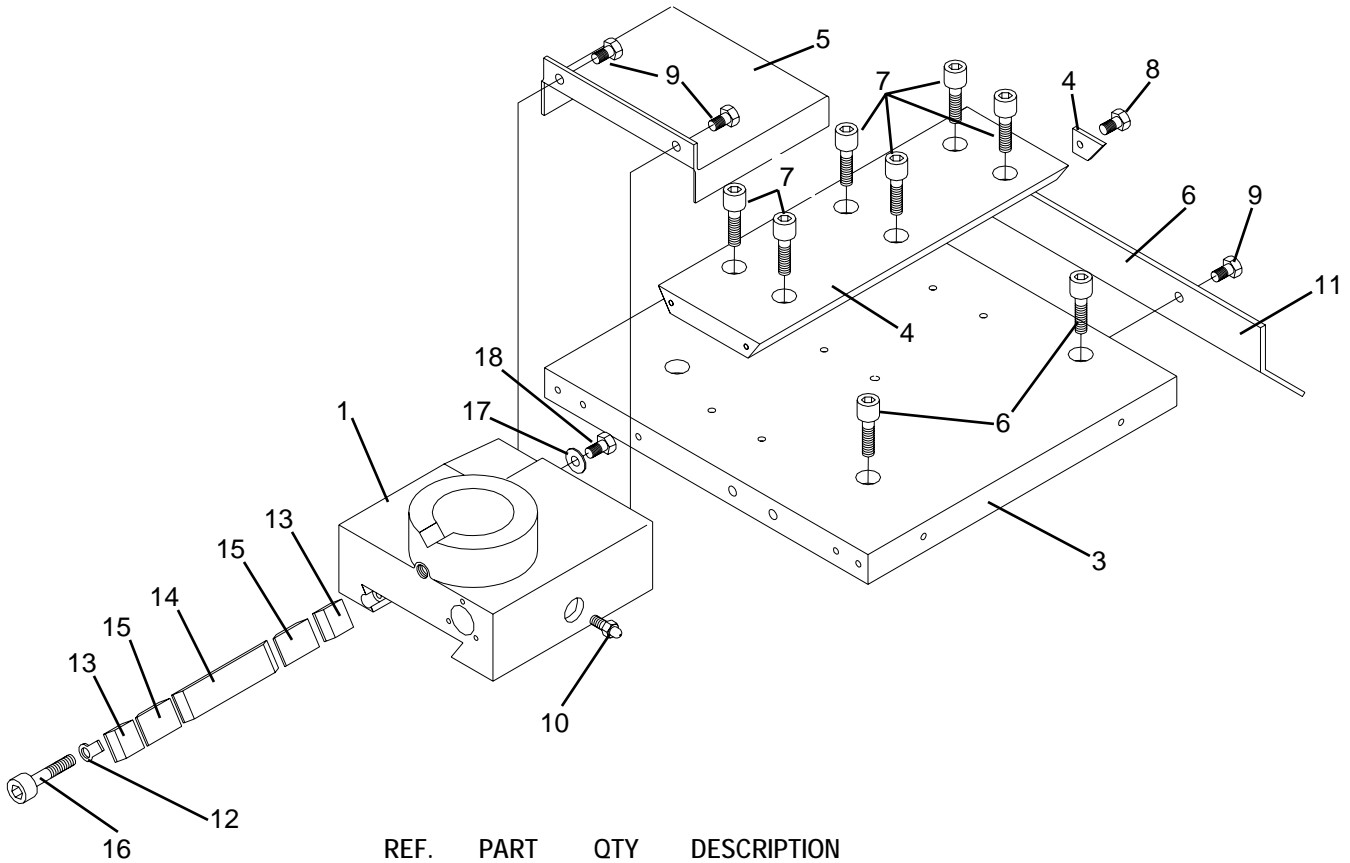
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019217	2	Bellows
2	50019214	4	Fixing Plate
3	50019431	2	Carriage Side Cover

**Bellows
RS 1000**



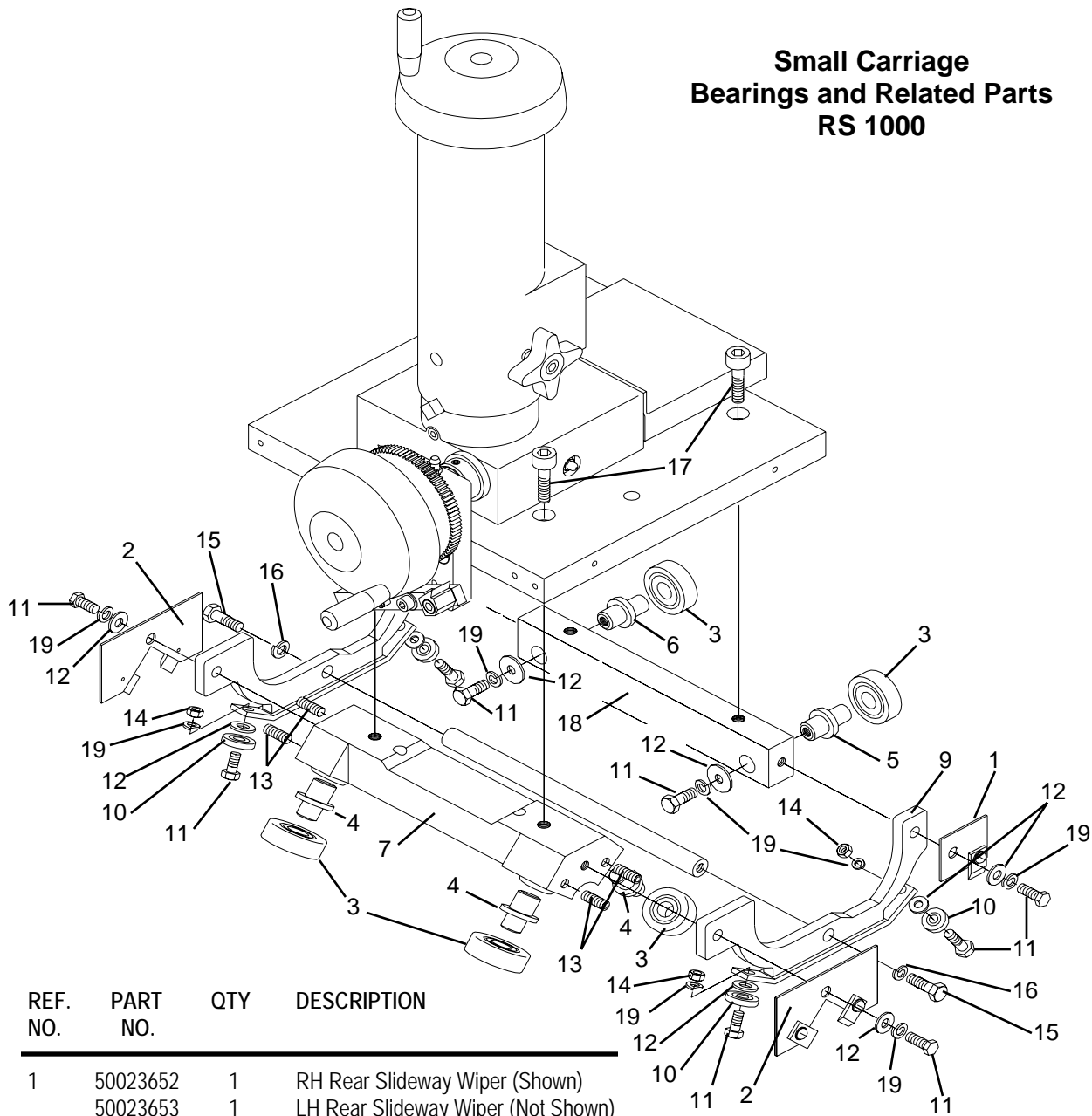
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019709	2	Bellows
2	50019707	4	Fixing Plate, Inner
3	50019708	2	Fixing Plate Extension

12" Carriage RS 1000



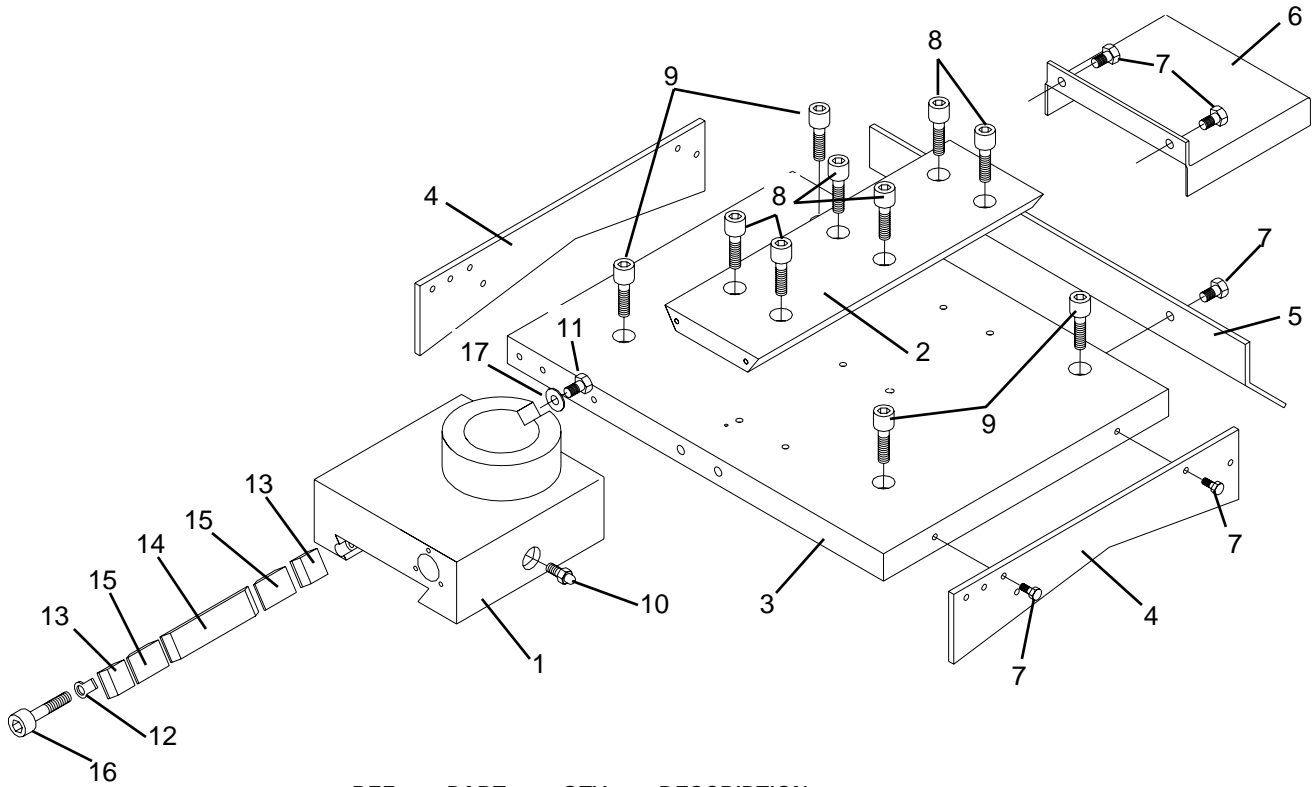
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019296	1	Saddle - Small
2	50019430	1	Cross Feed Slide
3	50019700	1	Carriage Plate
4	50019680	1	Saddle Stop
5	50019333	1	Slide Cover
6	44558	4	HHCS 3/8" x 1-1/4"
7	44557	6	HHCS 3/8" x 1"
8	1160805	1	HHCS 1/4" x 5/8"
9	44742	4	HHCS #10-32 x 1/2"
10	449	2	Grease Fitting
11	50019672	1	Rear Guard
12	50019456	1	Gib Adjuster
13	50019432	2	Gib End Wedge
14	50019433	1	Gib Strip Spacing Wedge
15	50019434	2	Gib Locking Wedge
16	1160806	1	HHCS 1/4" x 3/4"
17	44567	1	Flatwasher 1/4" SAE
18	20009	1	HHCS 1/4" x 1/2"

Small Carriage Bearings and Related Parts RS 1000



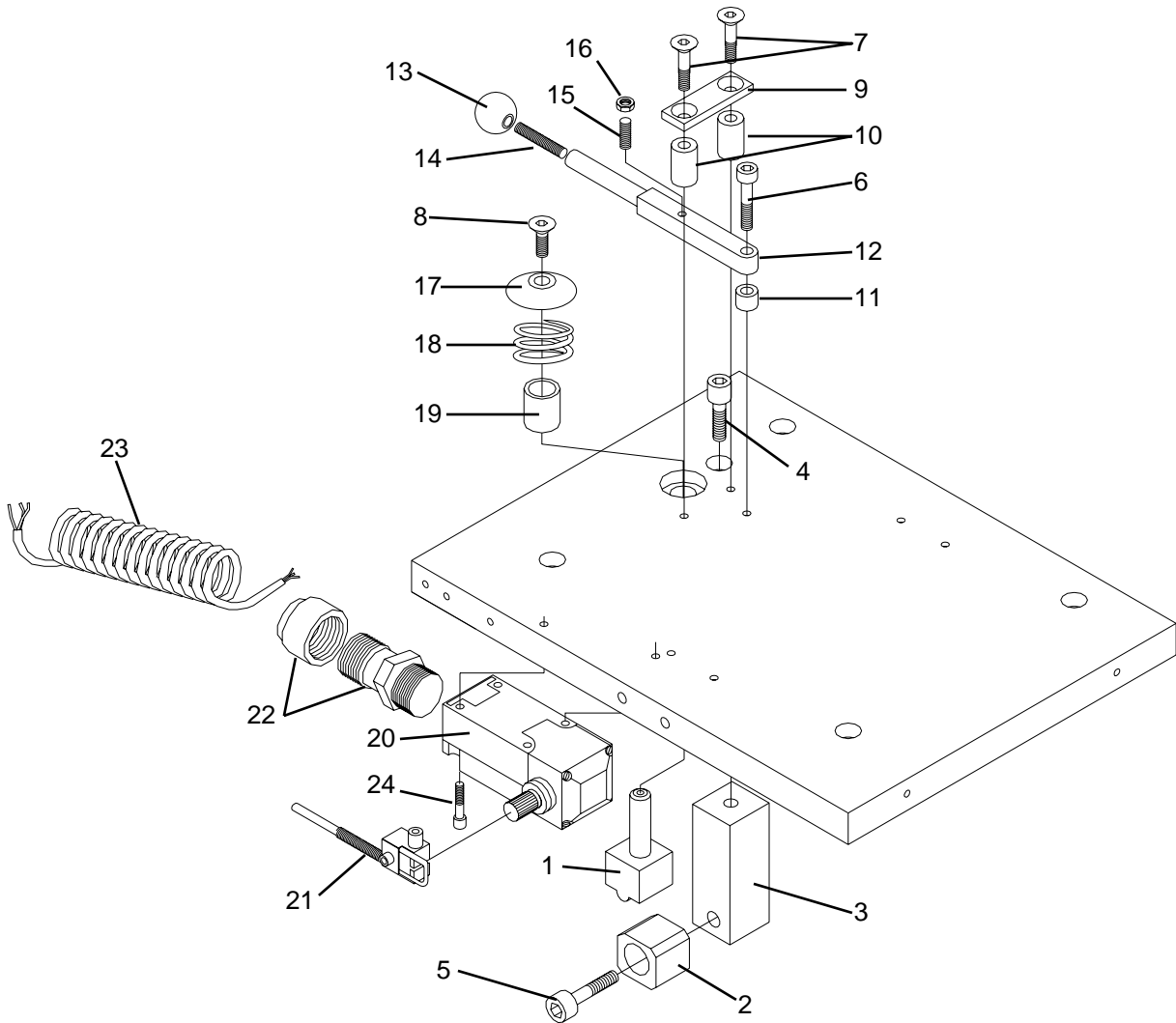
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50023652	1	RH Rear Slideway Wiper (Shown)
	50023653	1	LH Rear Slideway Wiper (Not Shown)
2	50023651	2	Front Slideway Wiper Assy.
3	50019462	6	Bearing 15mm x 42mm x 13mm
4	50019416	4	Front Bearing Spindles
5	50019417	1	Rear Bearing Spindle
6	50019418	1	Eccentric Rear Bearing Spindle
7	50019670	1	Front Bearing Bracket
8	50019668	1	Rear Bearing Bracket
9	50019704	4	Retaining Bracket Weldment
10	50019446	4	Bearing 8mm x 22mm x 7mm
11	1161010	8	HHCS 5/16" x 1" G5
12	20568	10	Flatwasher 5/16"
13	44555	4	Set Screw 1/4" x 1/2" G8
14	15528	4	Hex Nut 5/16"
15	20034	2	HHCS 3/8" x 1" G5
16	15812	2	Lockwasher 3/8"
17	44558	4	HHCS 3/8" x 1-1/4"
18	50019671	1	Retaining Bracket Bar
19	15808	8	Lockwasher 5/16"

16" Carriage RS 5100



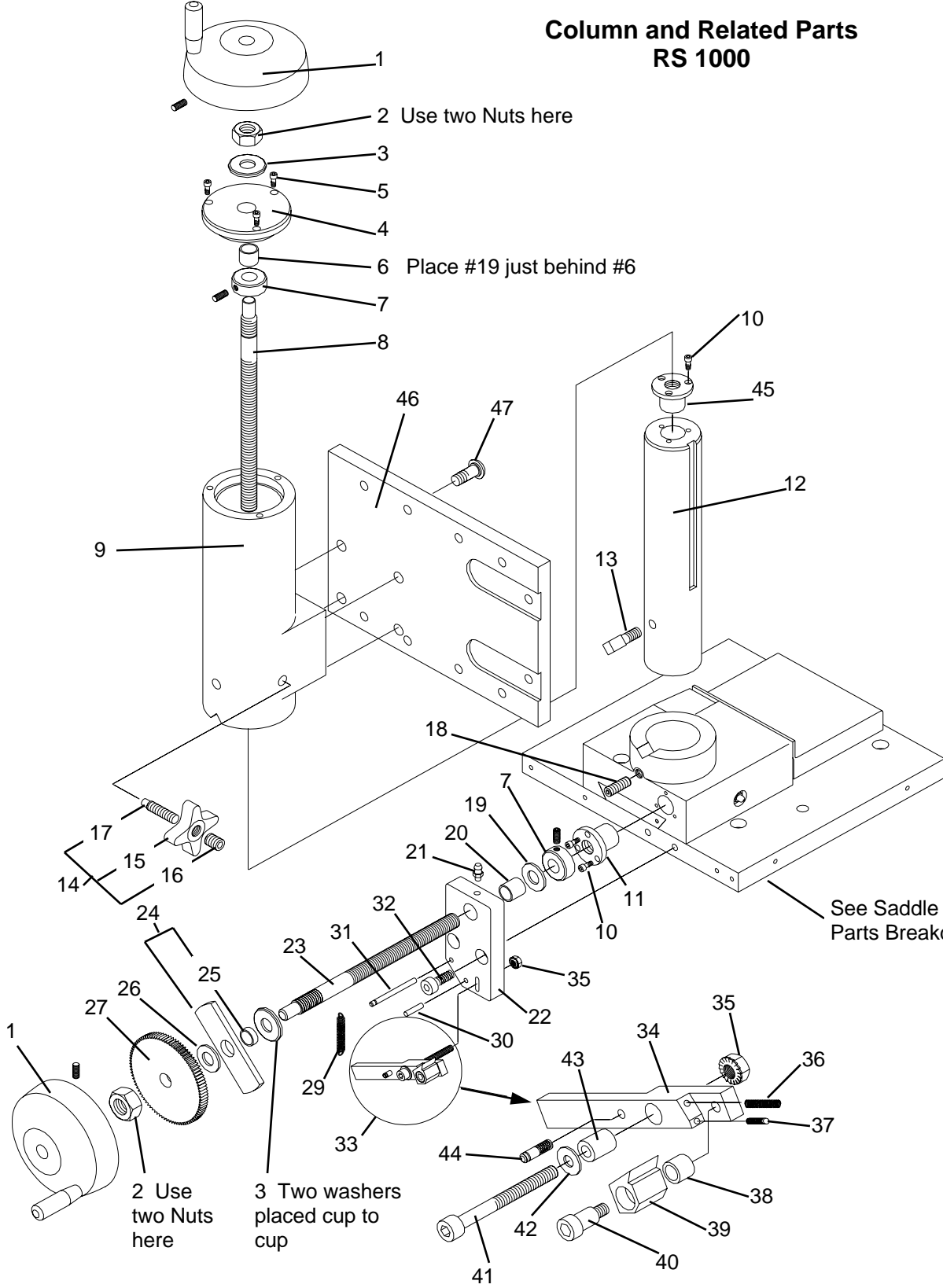
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50022778	1	Saddle RS 5100
2	50019430	1	Cross Feed Slide
3	50019414	1	Carriage Plate 16"
4	50019431	2	Carriage Side Cover
5	50019441	1	Carriage Rear Guard
6	50019333	4	Slide Cover
7	44742	8	HHCS #10-32 x 1/2"
8	44557	6	HHCS 3/8" x 1"
9	44558	5	HHCS 3/8" x 1-1/4"
10	449	2	Grease Fitting
11	20009	1	HHCS 1/4" x 1/2"
12	50019456	1	Gib Adjuster
13	50019432	2	Gib End Wedge
14	50019433	1	Gib Strip Spacing Wedge
15	50019434	2	Gib Lockring Wedge
16	1160806	1	HHCS 1/4"-20 x 3/4"
17	44567	1	Flatwasher 1/4" SAE

Carriage Plunger, Limit Switch and Related Parts RS 5100



REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019422	1	Plunger Body	13	50019445	1	Knob
2	50019421	1	Support Block	14	50019285	1	Stud 5/16" x 1-1/2"
3	50019419	1	Support Arm	15	44551	1	Setscrew 1/4" x 3/4"
4	44558	1	HHCS 3/8" x 1-1/4"	16	15531	1	Hex Nut 1/4"
5	44559	1	HHCS 3/8" x 1-1/2"	17	50019423	1	Plunger Cap
6	44563	1	HHCS 1/4" x 1-1/2"	18	50019444	1	Spring, Plunger
7	44630	1	HHCS 1/4" x 1-1/2"	19	50019447	1	Bushing, Plunger
8	44560	1	HHCS #10 x 5/8"	20	50019653	1	Limit Switch
9	50019427	1	Bridge Traverse Engage	21	50019652	1	Limit Switch Lever
10	50019428	2	Support Collar, Bridge	22	50019380	1	Cord Strain Relief
11	50019429	1	Lever Collar	23	50019460	1	Curley Cord
12	50019425	1	Engage Lever	24	44689	2	HHCS #10 x 1-1/4"

Column and Related Parts RS 1000

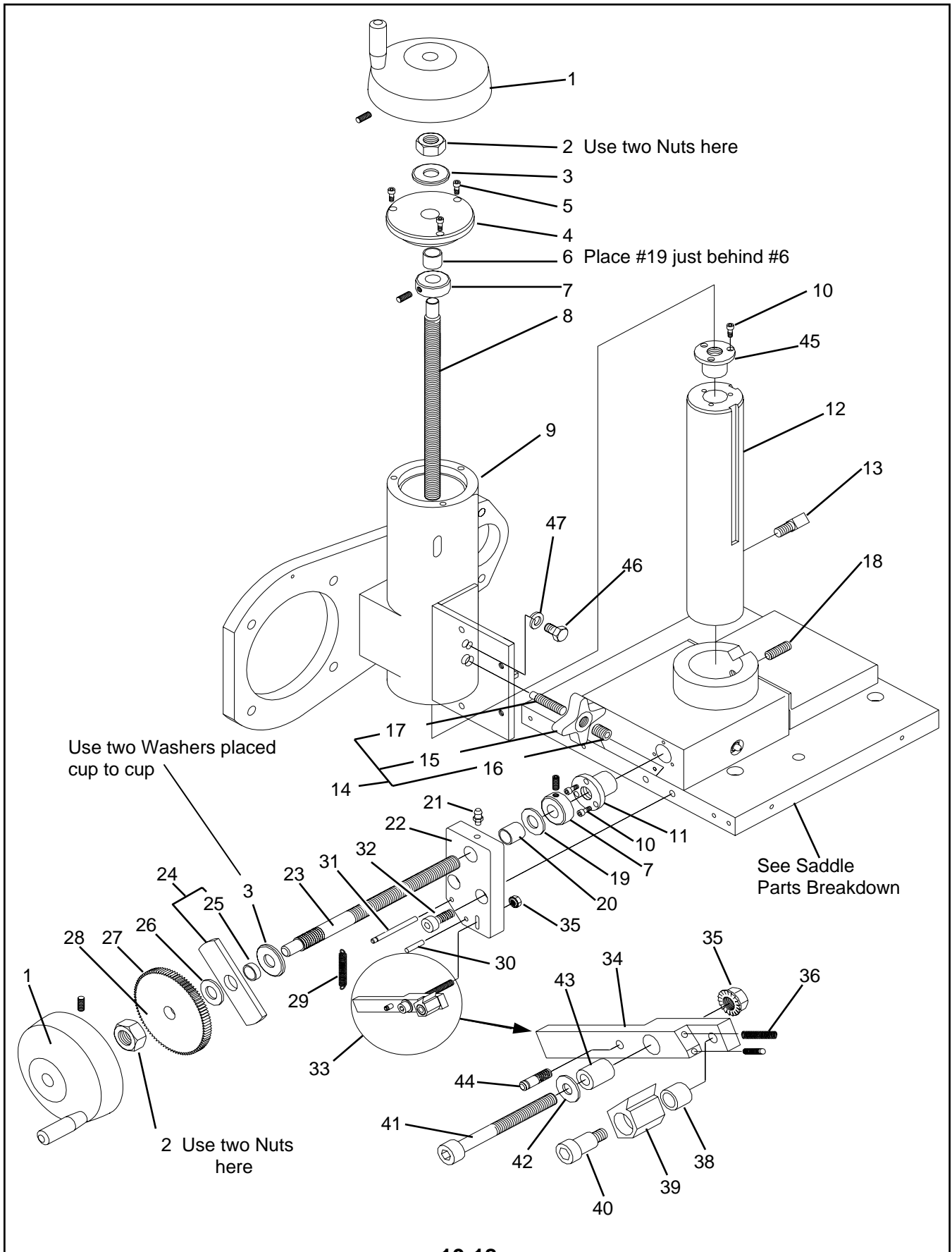


2 Use two Nuts here

3 Two washers placed cup to cup

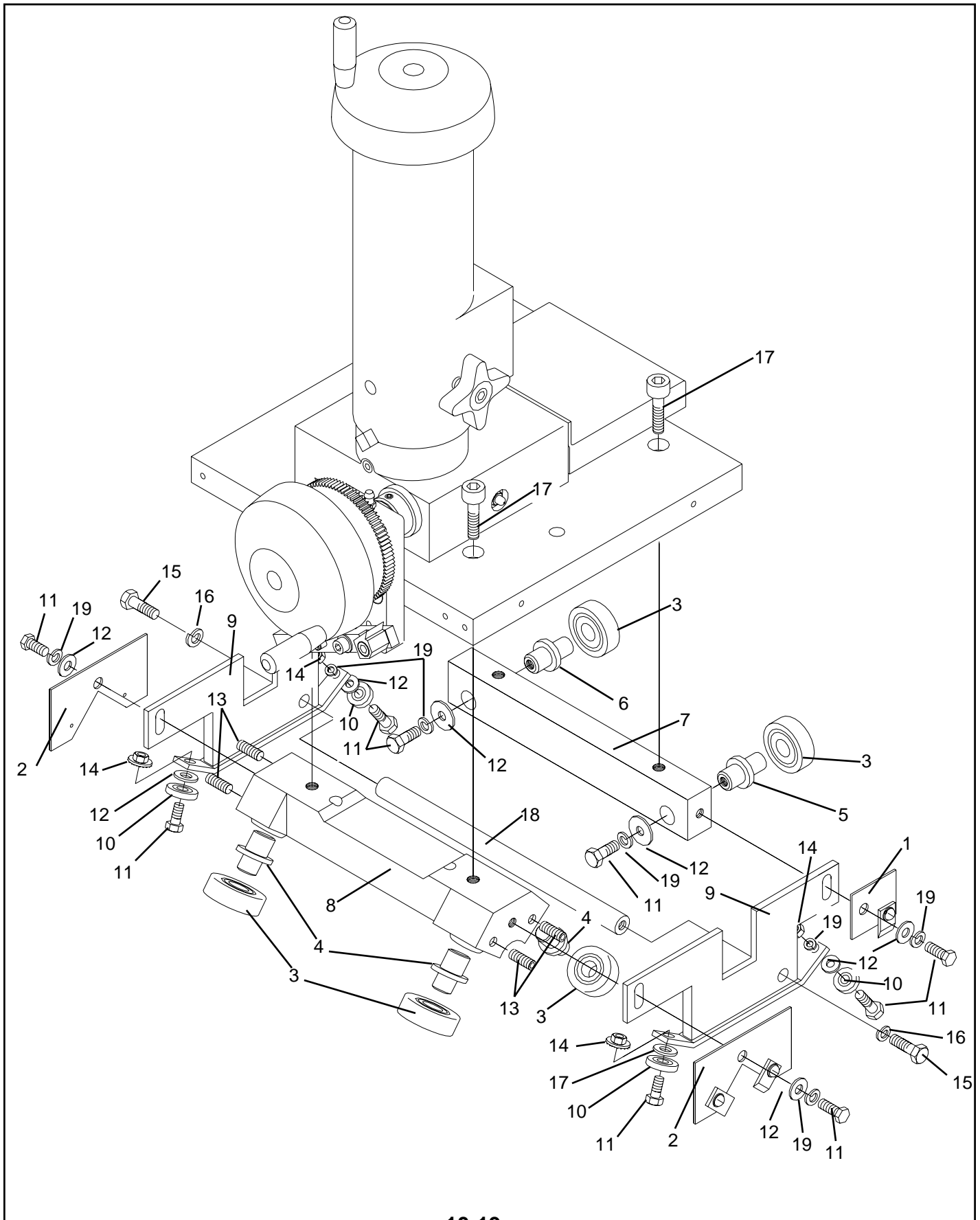
**Column and Related Parts
RS 1000**

REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019329	2	Feed Handle
2	15563	2	Hex Nut 5/8"-11
3	50019188	2	Belleville Washer 5/8"
4	50019372	1	End Cap
5	44571	3	HHCS #8 x 5/8"
6	50019377	1	Bushing, Oilite 5/8" x 3/4" x 5/8"
7	50019341	2	Collar Feed Screw
8	50019346	1	Vertical Feed Screw
9	50019344	1	Column Bracket
10	44551	1	HHCS #8 x 1/2"
11	50019435	1	Screw Nut, Feed
12	50019334	1	Column
13	50019343	1	Location Peg
14	50019295	1	Handle, Column Bracket Lockring
15	50019327	1	Knob
16	44550	1	Set Screw
17	50019326	1	Lock Stud Dog Point
18	44550	1	Set Screw 1/2" x 1/2"
19	50019189	1	Thrust Washer 5/8" Brass
20	50019474	1	Oilite Bushing 5/8" x 3/4" x 3/4"
21	449	1	Grease Fitting
22	50019673	1	Support Plate
23	50019436	1	Cross Feed Screw
24	50019702	1	Knock Off Arm w/Bushing
25	50019813	1	Bushing - Knock Off
26	50025855	1	Washer
27	50019457	1	Ratchet Wheel
28	20748	1	Flatwasher 5/8"
29	50019676	1	Ratchet Return Spring
30	50019442	1	Stop Pin
31	50019218	1	Spring Pin, Long
32	44557	2	HHCS 3/8" x 1"
33	50019413	1	Ratchet Support Arm Assy.
34	50019405	1	Ratchet Arm
35	44626	1	Whiz Nut
36	50019409	1	Pawl Spring
37	44572	1	Set Screw
38	50019410	1	Bushing
39	50019406	1	Ratchet Pawl
40	44576	1	Shoulder Screw
41	44574	1	HHCS 1/4" x 1-3/4"
42	44567	1	Flatwasher 1/4"
43	50019407	1	Collar Bushing
44	50019408	1	Spring Pin
45	50019345	1	Vertical Feed Screw Nut
46	50019335	1	Motor Plate
47	1161006	4	Hex Soc. Hd. Csk. Capscrew 5/16" x 3/4"



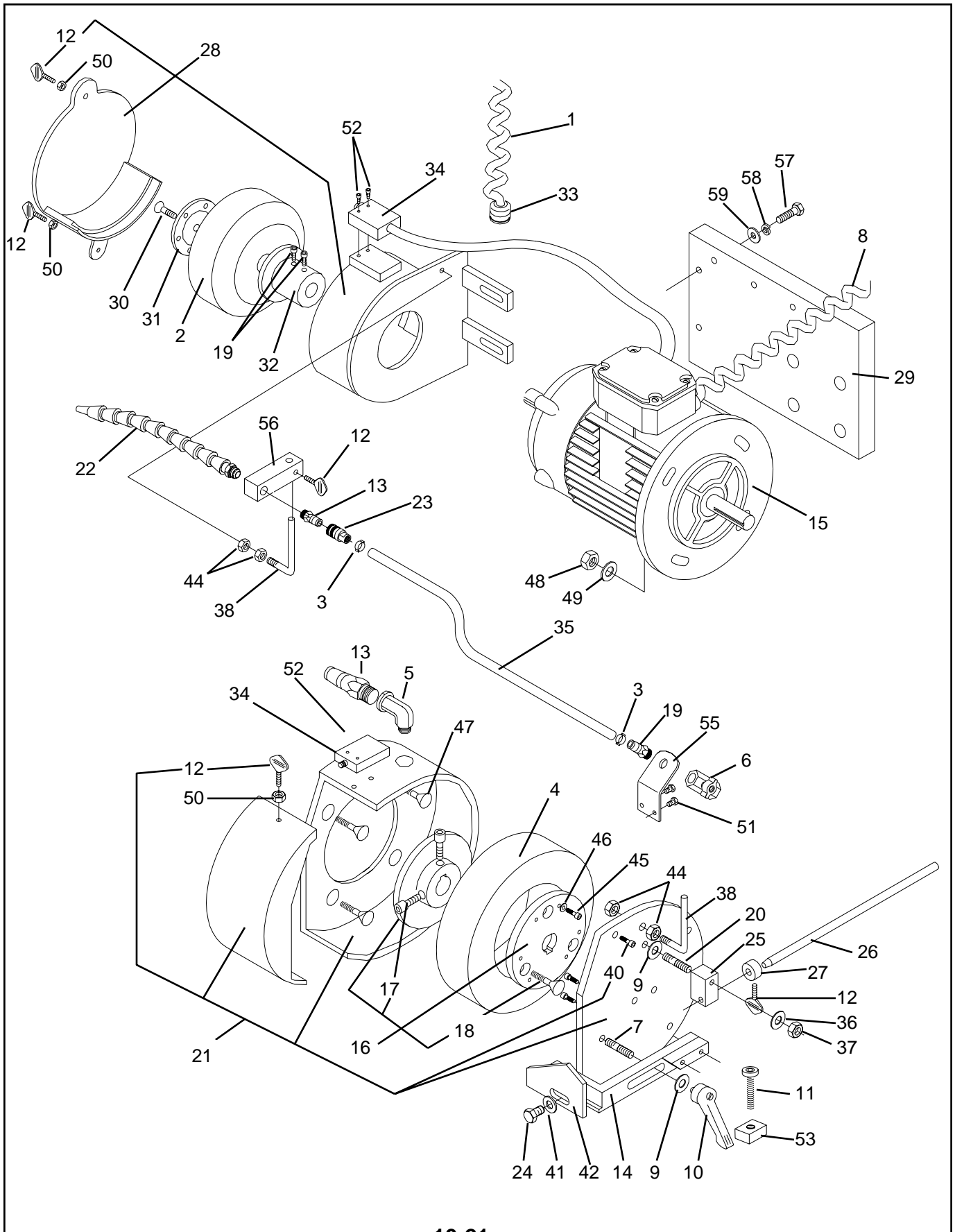
**Column and Related Parts
RS 5100**

REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019329	2	Feed Handle
2	15563	2	Hex Nut 5/8"-11
3	50019188	2	Belleville Washer 5/8"
4	50019372	1	End Cap
5	44571	3	HHCS #8 x 5/8"
6	50019377	1	Bushing, Oilite 5/8" x 3/4" x 5/8"
7	50019341	2	Collar Feed Screw
8	50019346	1	Vertical Feed Screw
9	50019344	1	Column Bracket
10	44551	1	HHCS #8 x 1/2"
11	50019435	1	Screw Nut, Feed
12	50022777	1	Column RS 5100
13	50019343	1	Location Peg
14	50019295	1	Handle, Column Bracket Lockring
15	50019327	1	Knob
16	44550	1	Set Screw
17	50019326	1	Lock Stud Dog Point
18	44550	1	Set Screw 1/2" x 1/2"
19	50019189	1	Thrust Washer 5/8" Brass
20	50019474	1	Oilite Bushing 5/8" x 3/4" x 3/4"
21	449	1	Grease Fitting
22	50019673	1	Support Plate
23	50019436	1	Cross Feed Screw
24	50019702	1	Knock Off Arm w/Bushing
25	50019813	1	Bushing - Knock Off
26	50025855	1	Washer
27	50019457	1	Ratchet Wheel
28	20748	1	Flatwasher 5/8"
29	50019676	1	Ratchet Return Spring
30	50019442	1	Stop Pin
31	50019218	1	Spring Pin, Long
32	44557	2	HHCS 3/8" x 1"
33	50019413	1	Ratchet Support Arm Assy.
34	50019405	1	Ratchet Arm
35	44626	1	Whiz Nut
36	50019409	1	Pawl Spring
37	44572	1	Set Screw
38	50019410	1	Bushing
39	50019406	1	Ratchet Pawl
40	44576	1	Shoulder Screw
41	44574	1	HHCS 1/4" x 1-3/4"
42	44567	1	Flatwasher 1/4"
43	50019407	1	Collar Bushing
44	50019408	1	Spring Pin
45	50019345	1	Vertical Feed Screw Nut



**16" Carriage Illustration
RS 5100**

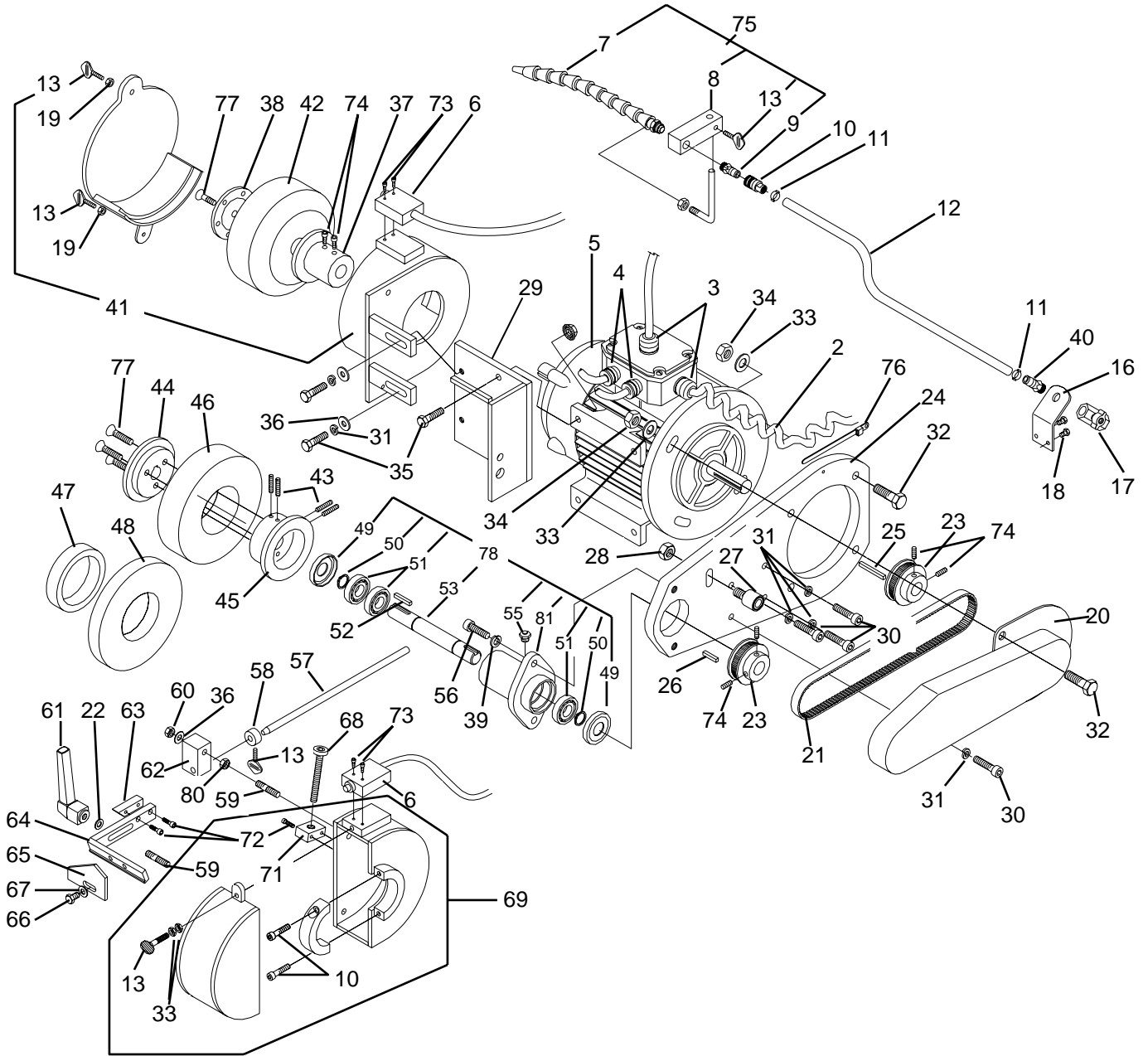
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50023652	1	RH Slide Way Wiper (Shown)
	50023653	1	LH Slide Way Wiper (Not Shown)
2	50023651	2	Front Slideway Wiper Assy.
3	50019462	6	Bearing 15mm x 42mm x 13mm
4	50019416	4	Front Bearing Spindles
5	50019417	1	Rear Bearing Spindles
6	50019418	1	Eccentric Rear Bearing Spindle
7	50019415	1	Rear Bearing Bracket
8	50019420	1	Front Bearing Bracket
9	50019404	2	Retaining Bracket Weldment
10	50019446	4	Bearing 8mm x 22mm x 7mm
11	1161010	8	HHCS 5/16" x 1" G5
12	20568	10	Flatwasher 5/16" SAE
13	44555	4	Setscrew 1/4" x 1/2" G8
14	50005770	4	Whiz Nut 5/16"
15	20034	2	HHCS 3/8" x 1" G5
16	15812	2	Lockwasher 3/8"
17	44559	4	HHCS 3/8" x 1-1/2"
18	50019426	1	Retaining Bracket Bar
19	15808	4	Lockwasher 5/16"



**Grinding Stones, Guards and Drive Motor
RS 5100**

REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019452	1	Cable, Coiled, 144"	32	50019289	1	Cupstone Adapter
2	50019384	1	Stone Cup	33	50019380	1	Gland Fitting SM 1/2" MNPT 1/4" - 3/8"
3	50019247	2	Pinch Clamp		50019379	1	Gland Fitting LG 1/2" MNPT 1/4" - 1/2"
4	50019383	1	Grinding Wheel, 9" x 3/4"				
5	50019261	1	Elbow, 1/4" FNPT x 1/4" FNMP	34	50009382	2	Interlock Switch
6	50019256	1	Valve, 1/4"	35	50019376	1	Hose, Coolant, 5/16"
7	50019285	1	Stud, 5/16"-18 x 1-1/2" G5	36	15918	1	Flatwasher 1/4" USS
8	50019460	1	Cable, 4Core Extensible	37	44553	2	Hex Nut - Nylock 5/16"
9	15907	2	Flatwashers 5/16"	38	50009339	2	Block Mounting Stem
10	50019142	1	Handle, Adjustable w/stud	39	1161010	4	HHCS 5/16"-18 x 1"
11	50019284	1	Screw, Adjusting 5/16" x 2"	40	44551	5	HHCS #8 x 1-1/2"
12	44569	4	Thumbscrew 1/4"	41	20010	1	HHCS 1/4" x 1-1/2"
13	50019325	2	Adapter, CP Male 1/4" x 1/4" MNFT	42	44567	1	Flatwasher 1/4"
14	50019347	1	Finger Guide Arm Weldment	43	44571	2	HHCS #8-32 x 5/8"
15	50019381	1	Electric Motor, 1 HP Dual Shaft	44	44516	4	Jam Nut 5/16"
16	50019332	1	Grinding Wheel Flange Assembly	45	44555	6	Setscrew, Hx. Hd. 1/4"-20
17		4	Setscrew 1/4"-20 UNC x 5/8"	46		6	Washer 1/4"
18	44570	3	Screw, Csk. Sckt. Flt. Hd. 5/16" x 1-1/4"	47	1161212	4	Capscrew, Csk. Sckt. 3/8"-16 x 1-1/4"
19	50019260	1	AD 1/4" MNPT x 1/4" HB - Brass	48	8151200	4	Hex Nut, 3/8"
20	50019141	1	Stud 5/16" x 2"	49	15812	4	Lockwasher 3/8"
21	50019371	1	Grinding Wheel Safety Shield Assy.	50	15531	3	Hex Nut 1/4"-20
22	50019324	1	Flex Coolant Hose, Popflex	51		1	Setscrew, Hex Hd. M5 x 16mm
23	50019253	1	CP Female 1/4" x 1/4"	52	44585	4	HHCS #10-32 x 5/8"
24	50019348	1	Finger Guide Blade, Standard	53	50019336	1	Adjusting Block, Finger Guide
25	50019778	1	Pivot Block	54	50019349	1	Adjustment Pad
26	50019337	1	Stem, Alignment	55	50019455	1	Flow Valve Mounting Bracket
27	50019338	1	Collar, Alignment Stem	56	50019323	1	Coolant Block
28	50032594	1	Cup Wheel Guard Assembly	57	44682	2	HHCS 5/16"UNC x 4"
29	50019335	1	Motor Plate, Wheelhead	58	15808	2	Lockwasher 5/16"
30		1	Capscrew, Csk. Sckt. Flt. Hd. 5/16"-18 x 1"	59	20568	2	Flatwasher 5/16"
31	50019342	1	Cupstone Locking Flange				

Grinding Stones, Guards and Drive Motor RS 5100



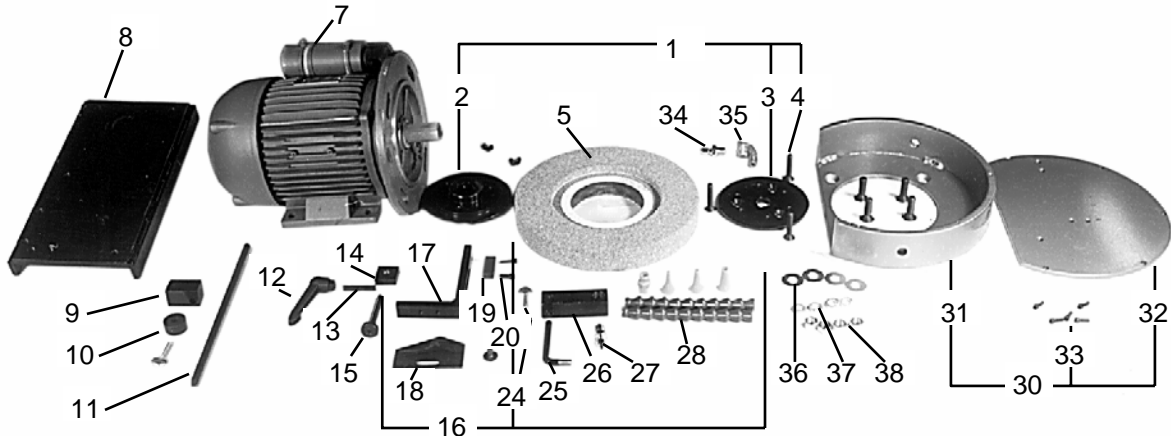
**Grinding Stones, Guards and Drive Motor
RS 5100**

REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019452	1	Coiled Cable 14"	41	50032597	1	Cupguard Assy.
2	50019460	1	Cable, 4 core	42	50019384	1	Cupstone
3	50019379	2	Gland Fitting LG 1/2" MNPT x 3/8"-1/2"	43	44549	4	Setscrew 1/4" x 3/8" G8
4	50019380	2	Gland Fitting SM 1/2" MNPT x 1/4"-3/8"	44	50022757	1	Flange
5	50036127	1	Wheel Head Motor 1HP Dual Shaft	45	50022756	1	Hub
6	50019382	2	Interlock Switch	46	50022750	1	Grinding Wheel 1-1/2" x 6"
7	50019324	1	Hose, Flex Coolant Popflex	47	50022755	1	Spacer (for 3/4" stone)
8	50019323	1	Coolant Block	48	50022751	1	Grinding Wheel
9	50019325	2	Adaptor CP 1/4" Male x 1/4" MNPT	49	50022783	2	Seal
10	50019258	1	Coupling 1/4" Female x 1/4" HB	50	80437	2	Snap Ring
11	50019247	2	Pinch Clamp	51	50022781	3	Bearing
12	50019376	1	Hose 5/16"	52	50019373	1	Key, Reel Stone
13	44569	5	Thumb Screw	53	50022782	1	Shaft
14	50019339	1	Mount Stem	54	50022781	1	Housing
15	15528	1	Hex Nut 1/4"-20 UNC	55	86157	1	Relief Fitting
16	50019455	1	Mount Bracket	56	44757	2	HHCS 3/8"-16 x 1"
17	50019256	1	Valve 1/4"	57	50019337	1	Align Stem
18		2	Screw, Hex Head	58	50019338	1	Collar
19	15531	5	Hex Nut 1/4"-20 UNC	59	50019285	2	Stud 5/16"-18 x 1-1/2"
20	50022773	1	Belt Guard	60	44553	1	Hex Nut 5/16"
21	50022779	1	Belt	61	50019142	1	Handle
22	15918	1	Flatwasher USS 1/4"	62	50019778	1	Block
23	50019789	2	Pulley	63	50019349	1	Adjusting Pad
24	50022758	1	Motor Plate	64	50026574	1	Finger Guide Arm Weld.
25	50022797	1	Key Sq. 6mm x 1"	65	50019348	1	Finger Guide
26	50022798	1	Key Sq. 6mm x .68"	66	1160805	1	HHCS 1/4" UNC x 5/8"
27	50026481	1	Bearing, Belt Tension	67	44567	1	Flatwasher 1/4"
28	15609	1	Hex Nut 7/16" NF	68	50019284	1	Knurl HD. Adjusting Screw
29	50022759	1	Motor Bracket	69	50022760	1	Guard Assy.
30	44568	4	HHCS 5/16" x 1-1/2"	70	20011	2	HHCS 5/16"-18 x 1-1/2"
31	15808	4	Lockwasher 5/16"	71	50022763	1	Adjusting Block
32	1161416	4	HHCS 7/16" x 1-3/4" G5	72	44571	2	HHCS #8-32 x 5/8"
33	44618	4	Flatwasher 7/16"	73	44564	4	HHCS #10 x 3/4"
34	44617	4	Hex Nut 7/16" Nylock	74	44671	4	Setscrew 1/4"-20 x 1/4"
35	1161010	4	HHCS 5/16" x 1" G5	75	50019222	1	Hose & Block Assy.
36	15907	8	Flatwasher 5/16"	76		1	Cable Tie
37	50019289	1	Cupstone Adapter	77	44552	4	Hex Sckt. Flt. Csk. 5/16" x 1"
38	50019342	1	Lockring Flange	78	50022780	1	Bearing Housing Assy.
39	15812	2	Lockwasher 3/8"	79	50005770	2	Hex Nut, Flanged 5/16"
40	50019260	1	Adapter 1/4" MNPT x 1/4" HB	80	44516	1	Jam Nut 5/16"
				81	50022781	1	Housing



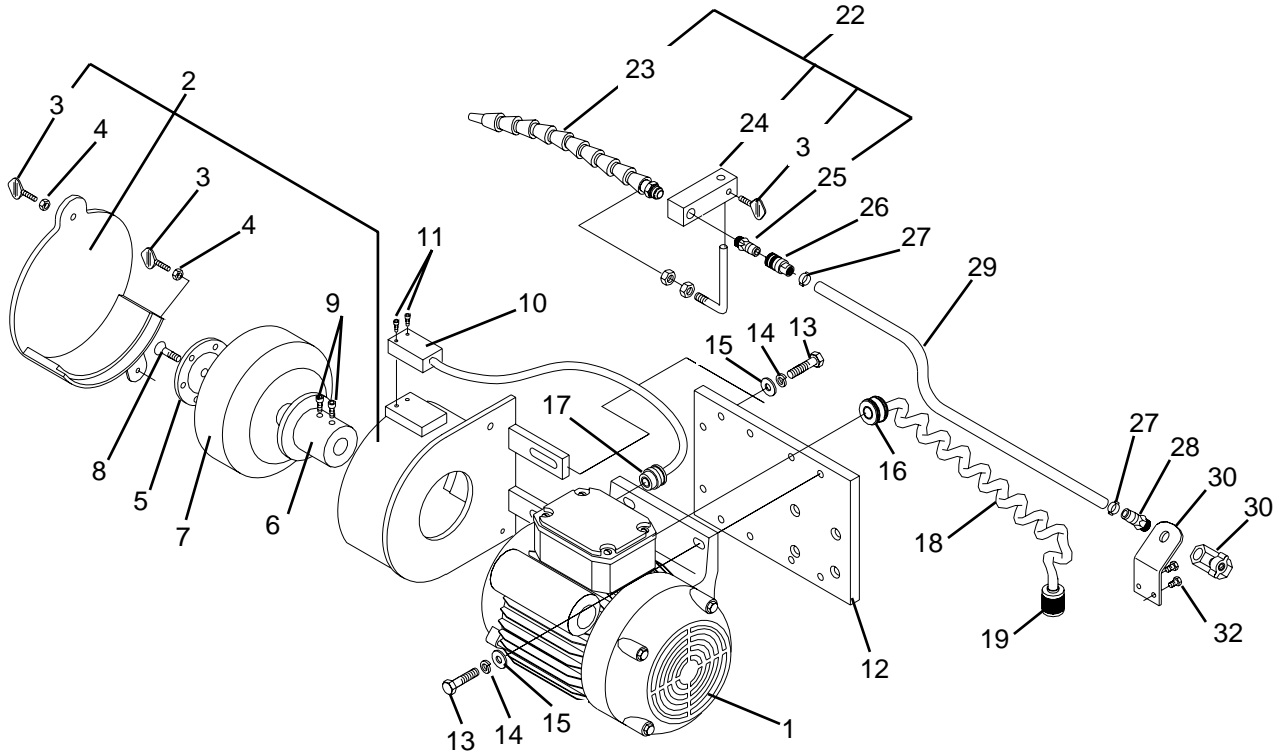
REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019818	1	Stone
2	50019790	1	Lockring Flange
3	50019787	1	Wheel Adapter
4	50019788	1	Shaft
5	50019373	1	Key Adapter
6	50019817	2	Bearing
7	50019789	2	Motor Pulley
8	50019816	1	Belt
9	50019773	1	Midget Plug
10	50019743	1	Belt Guard
11	50019800	1	Motor Adapter
12	50019795	1	Guard Weldment
13	50026824	1	Wheel Motor
14	50019839	1	Mount Assy. (Small Saddle)
	50019792	1	Mount Assy. (Large Saddle)
15	50019349	1	Adjustment Pad
16	50019348	1	Blade
17	50019804	1	Blade Arm
18	50019285	1	Stud 5/16" x 1-1/2"
19	50019801	1	Bracket
20	50019142	1	Handle
21	50019336	1	Adjusting Block
22	50019284	1	Knurl Hd. Screw
23	50019337	1	Alignment Stem\
24	50019778	1	Pivot Block
25	50019338	1	Alignment Collar
26	50019339	1	Mount Stem
27	50019706	1	Curley Cord

9" Wheel Head and Related Parts RS 1000



REF. NO.	PART NO.	QTY	DESCRIPTION	REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019332	1	Grinding Wheel Adapter Assy.	21	20009	1	HHCS 1/4" x 1/2"
2		1	Inner Flange	22	15918	1	Flatwasher 1/4"
3		1	Outer Flange	23	50019222	1	Flex Cool & Block Assy.
4	44570	1	HHCS 5/16" x 1-1/4"	24	44569	1	Thumb Screw
5	50019383	1	Grinding Wheel	25	50019339	1	Mounting Screw
6	50019373	1	Key Adapter	26	50019323	1	Block
7	50019473	1	Motor 1 HP	27	50019325	1	Brass Fitting
8	50019839	1	Mount Assy. (Small Saddle)	28	50019324	1	Flex Coolant Hose
	50019772	1	Mount Assy. (Large Saddle)	29	44581	4	HHCS 3/8" x 1-1/4"
9	50019778	1	Pivot Block	30	50019682	1	Guard Assy.
10	50019338	1	Alignment Collar	31	50019366	1	Guard
11	50019337	1	Alignment Stem	32	50019488	1	Cover Plate
12	50019142	1	Handle	33	44551	5	HHCS #8 x 1-1/2"
13	50019285	1	Stud 5/16" x 1-1/2"	34	50019258	1	Fitting 1/4" x 1/4" Brass
14	50019336	1	Adjusting Block	35	50019378	1	Elbow 1/4" MNPT x 1/4" FNPT
15	50019284	1	Knurl Hd Adjusting Screw 5/16" x 2"	36	15915	4	Flatwasher 3/8"
16	50019350	1	Blade Arm Assy.	37	15812	4	Lockwasher 3/8"
17	50019347	1	Arm	38	8151200	4	Hex Nut 3/8"
18	50019348	1	Blade	39	20568	1	Flatwasher 5/16" SAE
19	50019349	1	Pad				
20	44571	2	HHCS #8 x 5/8"				

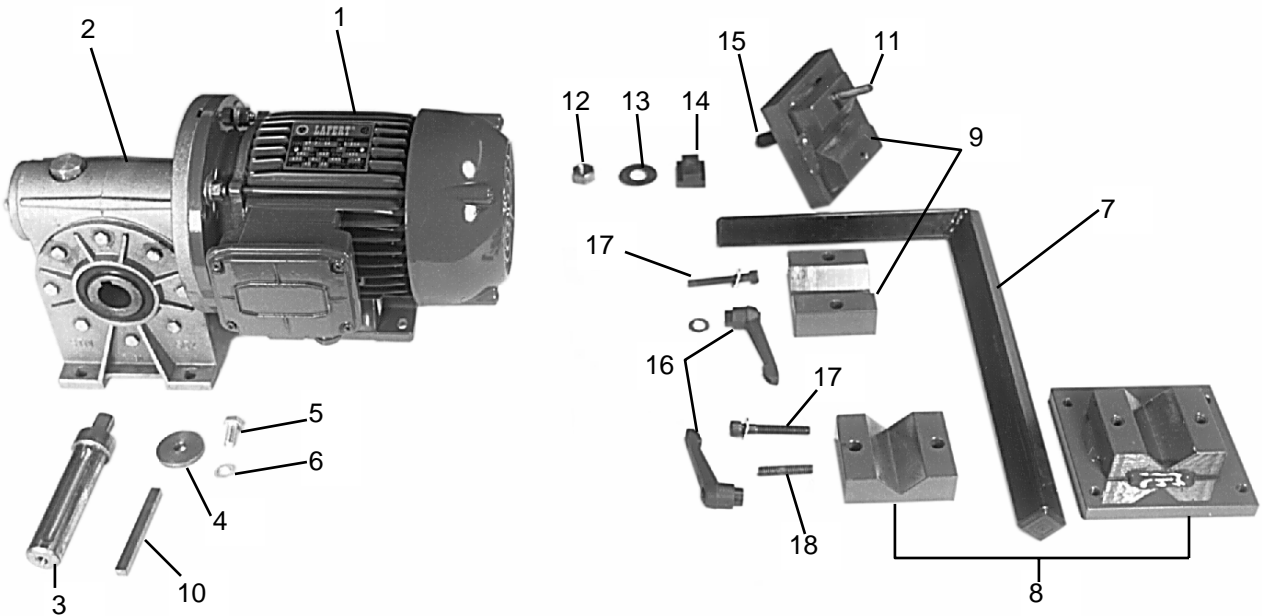
Cupstone Wheel & Related Parts RS 1000



REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019785	1	Motor 1 HP
2	50032594	1	Cup Guard Assy.
3	44569	3	Thumb Screw
4	15531	2	Hex Nut 1/4"
5	50019342	1	Flange Lock Ring
6	50019289	1	Adapter
7	50019384	1	Cupstone
8	44552	1	Screw Csk. Flt. Hd. 5/16" x 1"
9	44671	2	Setscrew 1/4"-20 x 1/4"
10	50019382	1	Interlock Switch
11	44564	2	HHCS #10 x 3/4"
12	50019335	1	Motor Plate
13	1161010	6	HHCS 5/16" x 1"
14	15808	6	Lockwasher 5/16"
15	15907	6	Flatwasher 5/16"
16	50019380	1	Gland Ftg. SM 1/2" MNPT

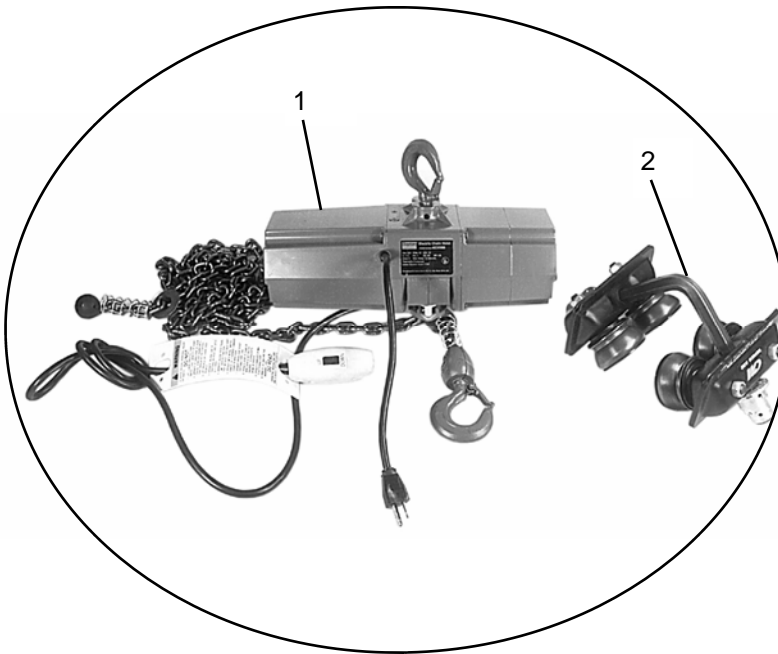
REF. NO.	PART NO.	QTY	DESCRIPTION
17	50019749	1	Gland Ftg. XSM 1/2" MNPT
18	50019706	1	Curley Cord, 3 Cond. 16 Ga
19	50019773	1	Lockring Plug - Male
20	50019339	1	Mounting Block Stem
21	44516	2	Jam Nut 5/16"
22	50019222	1	Flex Hose & Block Assy.
23	50019342	1	Coolant Hose., Flex Popet
24	50019323	1	Block
25	50019325	1	Hyd. Adapter 1/4" MNPT x 1/4"
26	50019258	1	Coupling 1/4" Female x 1/4" HB
27	50019242	2	Pinch Clamp
28	50019260	1	Adapter 1/4" MNPT x 1/4" HB
29	50019376	1	Hose
30	50019455	1	Mount Bracket
31	50019256	1	Valve
32		2	Screw Hex Hd.

Spin Motor & Related Parts RS 1000 & RS 5100

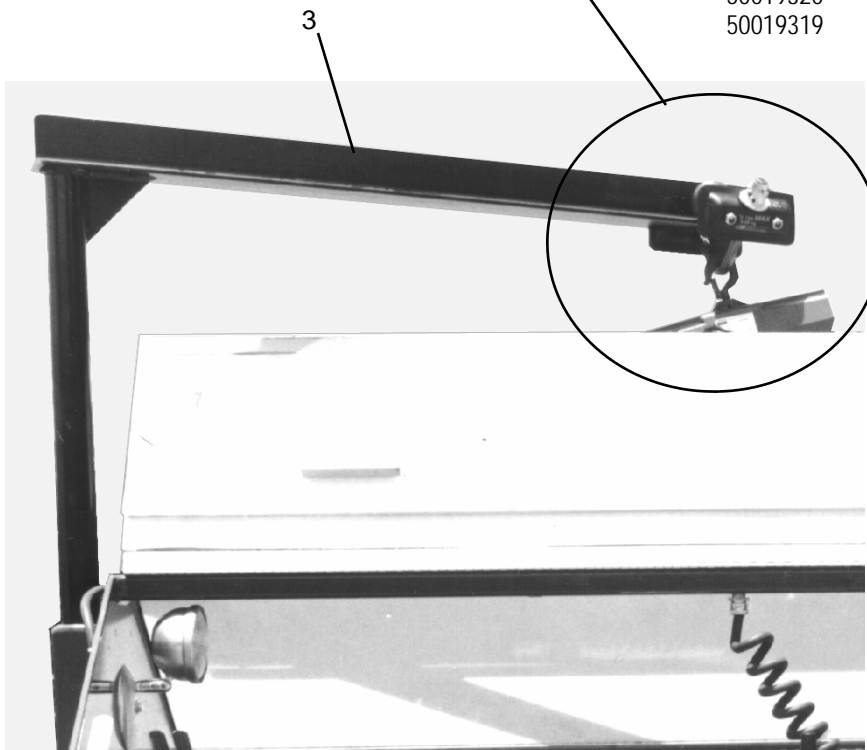


REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019400	1	Spin Motor 1/2 HP
	50019725	1	Spin Motor 1/4 HP Single Speed
2	50019399	1	Gearbox 10:1 (RS 5400)
	50019842	1	Gearbox 7.5:1 (RS 1000)
3	50019398	1	Driveshaft for 1/2 HP Motor For Sita Gearbox
	50026876	1	Driveshaft for 1/2 HP Motor For Bonfiglioli Gearbox
	50019841	1	Driveshaft for 1/4 HP Motor
4	50019273	1	Retaining Washer for 1/2 HP Motor
	50019720	1	Retaining Washer for 1/4 HP Motor
5		1	HHCS 5/16" x 3/4" G5 for 1/2 HP Motor
		1	HHCS 1/4" x 1" G5 for 1/4 HP Motor
6		1	Lockwasher 5/16" for 1/2 HP Motor
		1	Lockwasher 1/4" for 1/4 HP Motor
7	50019389	1	"L" Bracket Weld
8	50023967	1	Mounting Plate Assy. 1/2 HP Motor
	50023968	1	Mounting Plate Assy. 1/4 HP Motor
9	50023969	1	Base Plate w/ V Block
10	50023650	1	Key 5/16" x 3" for 1/2 HP Motor
	50022828	1	Key 3/16" x 1-1/2" for 1/4 HP Motor
11	44545	2	Dowel Pin
12	8151600	1	Hex Nut 1/2"
13	15829	1	Flatwasher 1/2"
14	50019132	1	Tee Nut 1/2"
15	50019024	1	Stud 1/2" x 3-1/2"
16	50019142	2	Handle w/ Stud
17	44548	2	HHCS 5/16" x 2" G5
18	50019141	2	Stud 5/16" x 2"

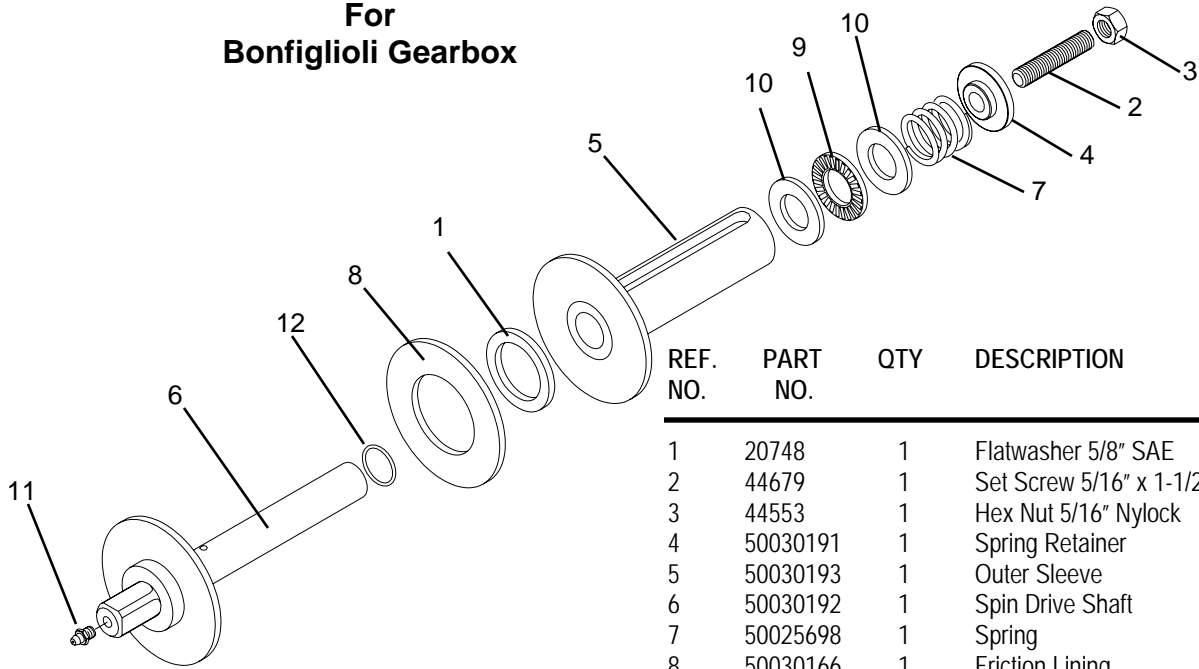
Hoist



REF. NO.	PART NO.	QTY	DESCRIPTION
1	50019768	1	Electric Hoist
2	50019769	1	Trolley
3	50019767	1	Swivel Arm Weld.
Items listed below are not pictured			
	50019320	1	Lockring Handle
	50019319	1	Stud 1/2" x 2"

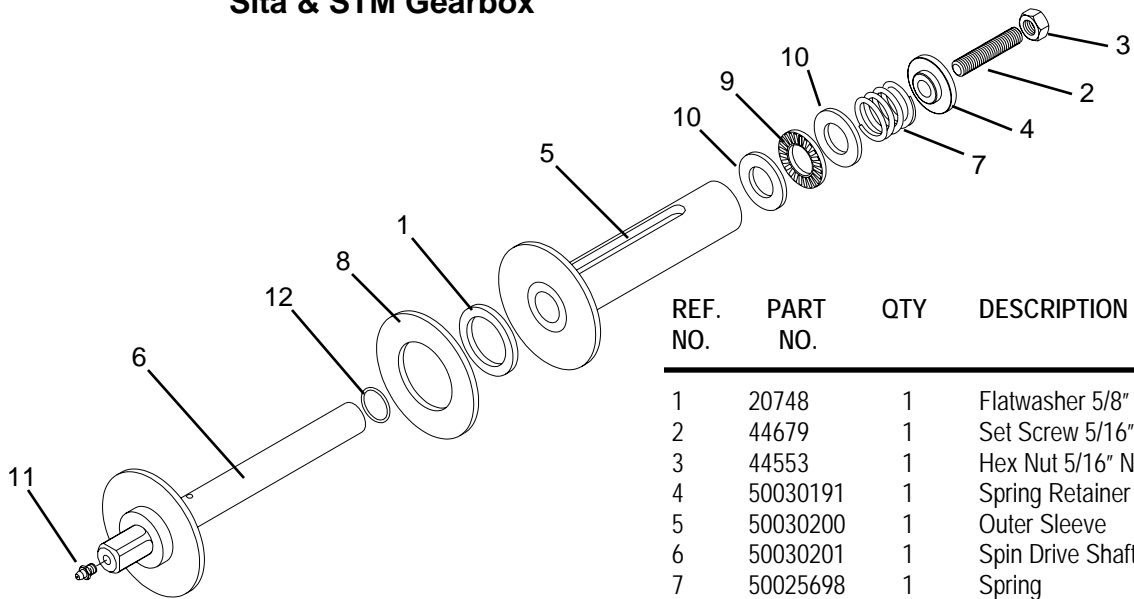


**Auto Indexer Spin Motor Clutch Assembly
For
Bonfiglioli Gearbox**



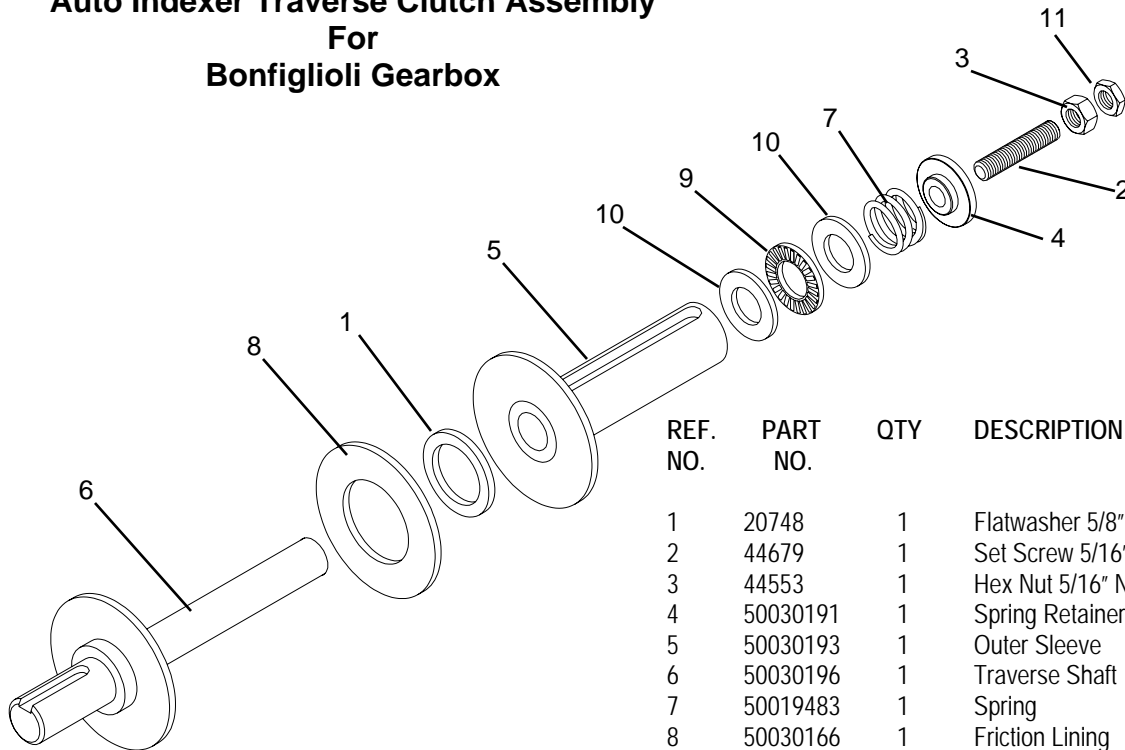
REF. NO.	PART NO.	QTY	DESCRIPTION
1	20748	1	Flatwasher 5/8" SAE
2	44679	1	Set Screw 5/16" x 1-1/2
3	44553	1	Hex Nut 5/16" Nylock
4	50030191	1	Spring Retainer
5	50030193	1	Outer Sleeve
6	50030192	1	Spin Drive Shaft
7	50025698	1	Spring
8	50030166	1	Friction Lining
9	50025715	1	Thrust Bearing
10	50025716	2	Thrust Race
11	50019776	1	Grease Fitting 3/16"
12	50030194	1	"O" Ring 1/16 x 1/2" x 5/8"

**Auto Indexer Spin Motor Clutch Assembly
For
Sita & STM Gearbox**



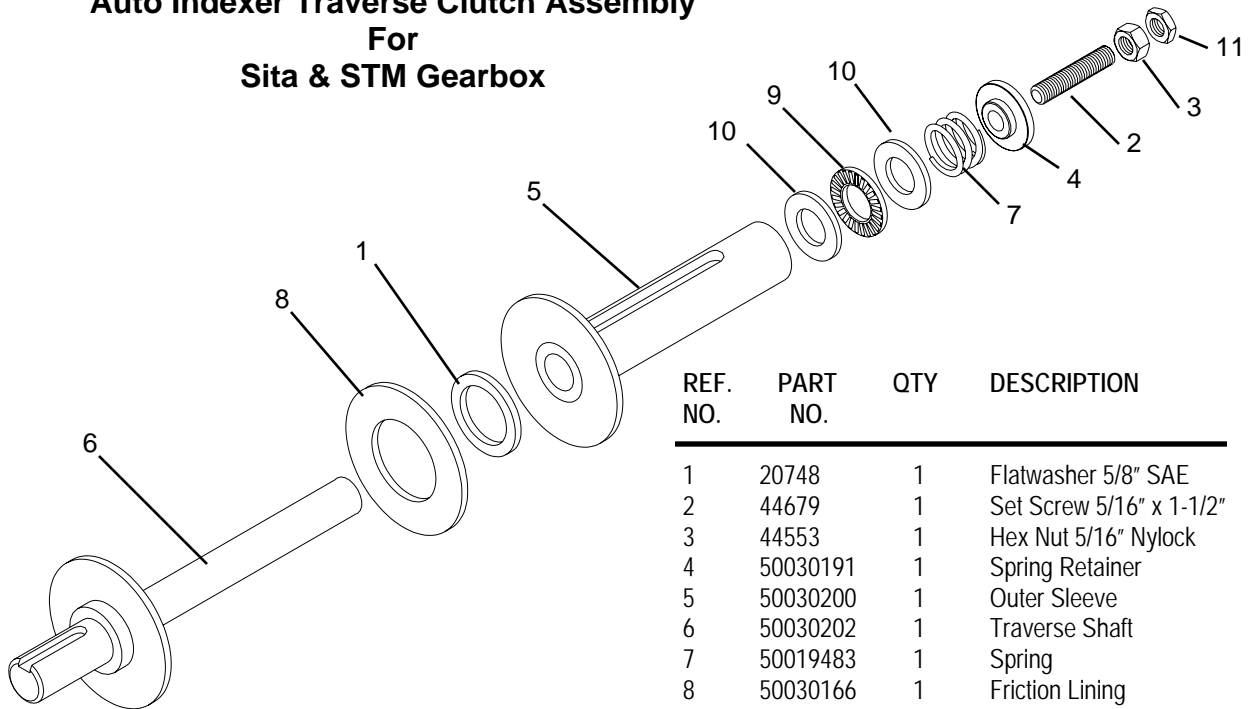
REF. NO.	PART NO.	QTY	DESCRIPTION
1	20748	1	Flatwasher 5/8" SAE
2	44679	1	Set Screw 5/16" x 1-1/2
3	44553	1	Hex Nut 5/16" Nylock
4	50030191	1	Spring Retainer
5	50030200	1	Outer Sleeve
6	50030201	1	Spin Drive Shaft
7	50025698	1	Spring
8	50030166	1	Friction Lining
9	50025715	1	Thrust Bearing
10	50025716	2	Thrust Race
11	50019776	1	Grease Fitting 3/16"
12	50030194	1	"O" Ring 1/16 x 1/2" x 5/8"

**Auto Indexer Traverse Clutch Assembly
For
Bonfiglioli Gearbox**



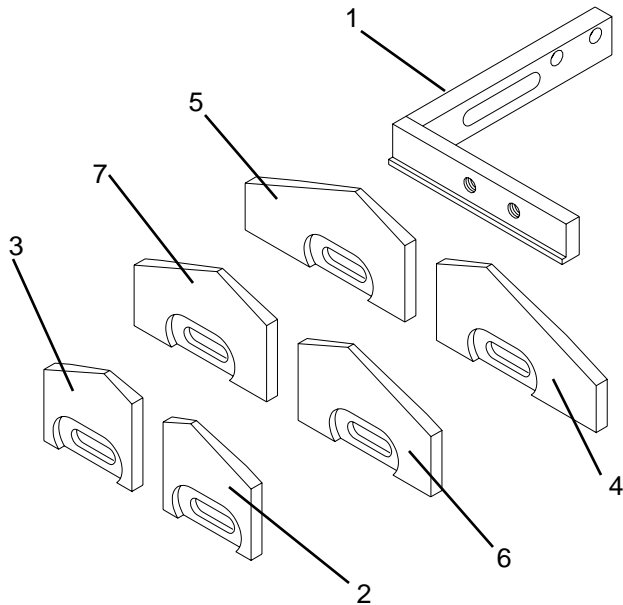
REF. NO.	PART NO.	QTY	DESCRIPTION
1	20748	1	Flatwasher 5/8" SAE
2	44679	1	Set Screw 5/16" x 1-1/2"
3	44553	1	Hex Nut 5/16" Nylock
4	50030191	1	Spring Retainer
5	50030193	1	Outer Sleeve
6	50030196	1	Traverse Shaft
7	50019483	1	Spring
8	50030166	1	Friction Lining
9	50025715	1	Thrust Bearing
10	50025716	1	Thrust Race
11	44516	1	Jam Nut 5/16"

**Auto Indexer Traverse Clutch Assembly
For
Sita & STM Gearbox**



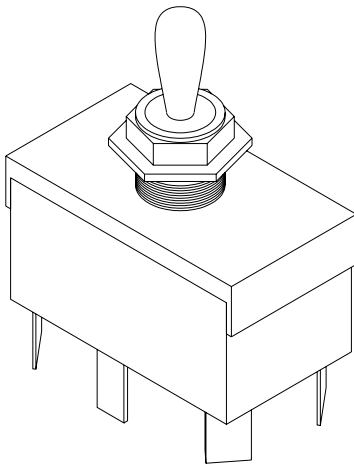
REF. NO.	PART NO.	QTY	DESCRIPTION
1	20748	1	Flatwasher 5/8" SAE
2	44679	1	Set Screw 5/16" x 1-1/2"
3	44553	1	Hex Nut 5/16" Nylock
4	50030191	1	Spring Retainer
5	50030200	1	Outer Sleeve
6	50030202	1	Traverse Shaft
7	50019483	1	Spring
8	50030166	1	Friction Lining
9	50025715	1	Thrust Bearing
10	50025716	1	Thrust Race
11	44516	1	Jam Nut 5/16"

Auto Index Finger Guides

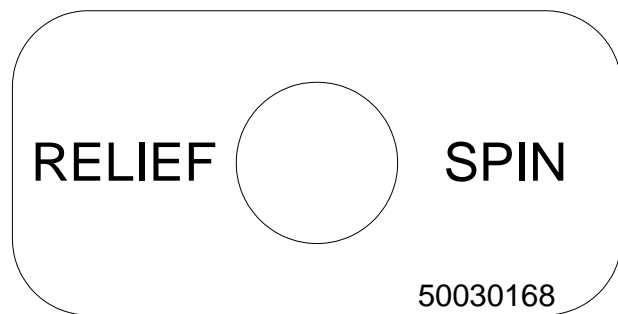


REF. NO.	PART NO.	QTY	DESCRIPTION
1	50030172	1	Arm Weld. .75" & 1.5" Wheels
	50030184	1	Arm Weld. 1.18" Wheel
2	50030176	1	Guide Blade LH Twist .75" Wheel
3	50030177	1	Guide Blade RH Twist .75" Wheel
4	50030181	1	Guide Blade LH Twist 1.5" Wheel
5	50030180	1	Guide Blade RH Twist 1.5" Wheel
6	50030183	1	Guide Blade LH Twist 1.18" Wheel
7	50030182	1	Guide Blade RH Twist 1.18" Wheel

**50030167 Toggle Switch
Auto Index
Relief - Spin**















**50030168 Decal
Auto Index
Relief - Spin**



50019004 Decal Kit (Includes all Items Pictured on this

500033 LOCKE TURF DECAL

OFF 	OFF 	OFF 	OFF 	ON 	OFF 	TRAVERSE <table border="1"> <thead> <tr> <th>APPLICATION</th> <th>DIAL READING</th> </tr> </thead> <tbody> <tr> <td>BEDKNIVES</td> <td>5 TO 7</td> </tr> <tr> <td>REELS</td> <td>3 TO 5</td> </tr> </tbody> </table>		APPLICATION	DIAL READING	BEDKNIVES	5 TO 7	REELS	3 TO 5	SPINS <table border="1"> <thead> <tr> <th>REEL DIAMETER</th> <th>REV/MIN</th> <th>DIAL READING</th> </tr> </thead> <tbody> <tr><td>4</td><td>375</td><td>10.00</td></tr> <tr><td>5</td><td>300</td><td>7.70</td></tr> <tr><td>6</td><td>250</td><td>6.25</td></tr> <tr><td>7</td><td>215</td><td>5.40</td></tr> <tr><td>8</td><td>150</td><td>4.75</td></tr> <tr><td>9</td><td>170</td><td>4.30</td></tr> <tr><td>10</td><td>150</td><td>3.80</td></tr> </tbody> </table>			REEL DIAMETER	REV/MIN	DIAL READING	4	375	10.00	5	300	7.70	6	250	6.25	7	215	5.40	8	150	4.75	9	170	4.30	10	150	3.80
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CAUTION! Follow operator a manual carefully
Trained personnel only
Always wear eye protection and ear protection

LOCKE TURF
307 Highway 52E
Opp, Alabama 36467
Made In The U.S.A.

WARNING:
Specs should be adjusted to chart figures and must not be exceeded.

50019663 CONTROL PANEL DECAL

WARNING

BASIC GRINDER. SAFETY PRACTICES TO AVOID SERIOUS INJURY OR DEATH:


- BEFORE OPERATING GRINDER:**
 - READ AND UNDERSTAND OPERATOR'S MANUAL.
 - ALLOW NO CHILDREN OR UNTRAINED PERSONS TO OPERATE GRINDER.
 - KEEP OTHERS AT A SAFE DISTANCE FROM GRINDER.
 - AVOID REEL ENTANGLEMENT OR GRINDER THROWING OBJECTS OR DEBRIS.
 - CLEAR ALL LOOSE OBJECTS AND DEBRIS FROM GRINDER.
 - ALWAYS FULLY SECURE REEL OR BEDKNIFE IN MOUNTS BEFORE GRINDING.
 - CHECK FEEL AND BEDKNIFE "IN FEED" CLEARANCE BEFORE GRINDING.
 - AVOID SKID TIPPING OR PROMPTLY GRINDING STONE INTO THROWN OBJECTS FROM TOO MUCH "IN FEED".
- WHEN OPERATING GRINDER:**
 - KEEP GRINDER SAFETY CANOPES AND STONE CHUCKER IN PLACE AND IN GOOD CONDITION. DO NOT OPERATE GRINDER WITH DAMAGED OR MISSING SAFETY CANOPES AND SHIELDS.
 - ALWAYS WEAR SAFETY GLASSES AND HEARING PROTECTION WHEN GRINDING.
 - KEEP HANDS CLEAR OF SPINNING REEL AND GRINDING STONE.
 - TRAVEL SLOWLY OVER REEL OR BEDKNIFE "HIGH" AREAS AND FOLLOW ADJUSTING INSTRUCTIONS.
- WHEN SERVICING GRINDER:**
 - SHUT OFF AND LOCK-OUT ELECTRICAL POWER BEFORE SERVICING GRINDER OR OPENING ELECTRICAL CONTROL BOX.
 - USE CARTRIDGE TO CHECK FOR PRESSURIZED COOLANT LEAKS. DO NOT USE HANDS OR SKIN. HIGH PRESSURE LEAK CAN PENETRATE SKIN AND MUST BE SURGICALLY REMOVED BY A DOCTOR FAMILIAR WITH THIS INJURY TYPE WITHIN A FEW HOURS TO AVOID GANGRENE OR DEATH.
 - USE EXTREME CARE WHEN INSTALLING NEW GRINDING STONE TO AVOID CHANGING STONE. CHANGING STONES COULD CHIP OR SHATTER CAUSING SERIOUS INJURY TO OPERATOR.
 - BALANCE AND "TUNE-UP" NEW GRINDING STONES AFTER REPLACING OLD STONES FOR PROPER GRINDING OPERATION.

50019003 WARNING DECAL

50019008 WARNING DECAL

NOTICE!

DO NOT use this bracket to lift or transport Reel Sharpener. Refer to operator's manual for proper lifting points.



50030164 WARNING DECAL

50019006 WARNING DECAL



50019013 MODEL DECAL



300140 MODEL DECAL