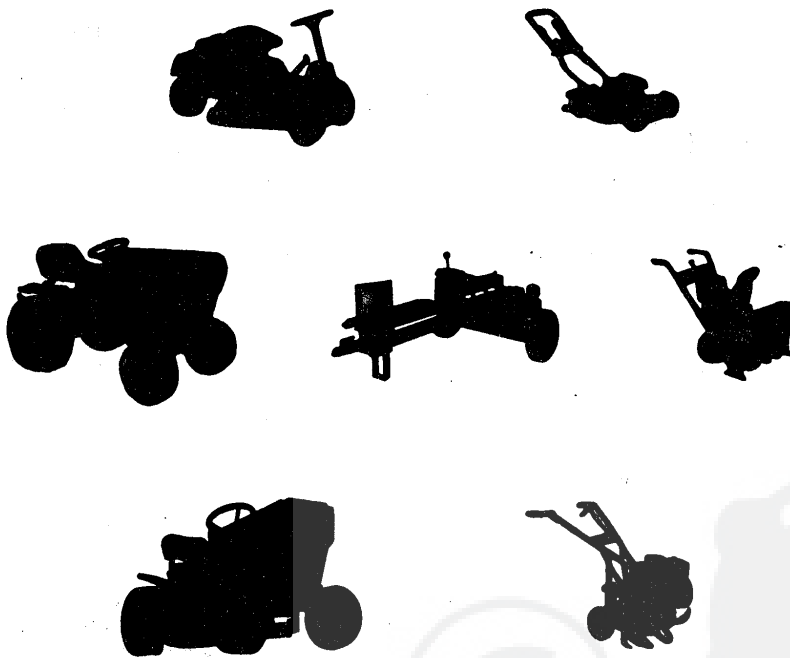


1988

# OWNER'S MANUAL

18H.P. GARDEN TRACTOR  
MODELS NUMBER  
GT180ER AND GT180ET



LAWN AND GARDEN  
OUTDOOR POWER EQUIPMENT

**ROPER**

OUTDOOR POWER EQUIPMENT

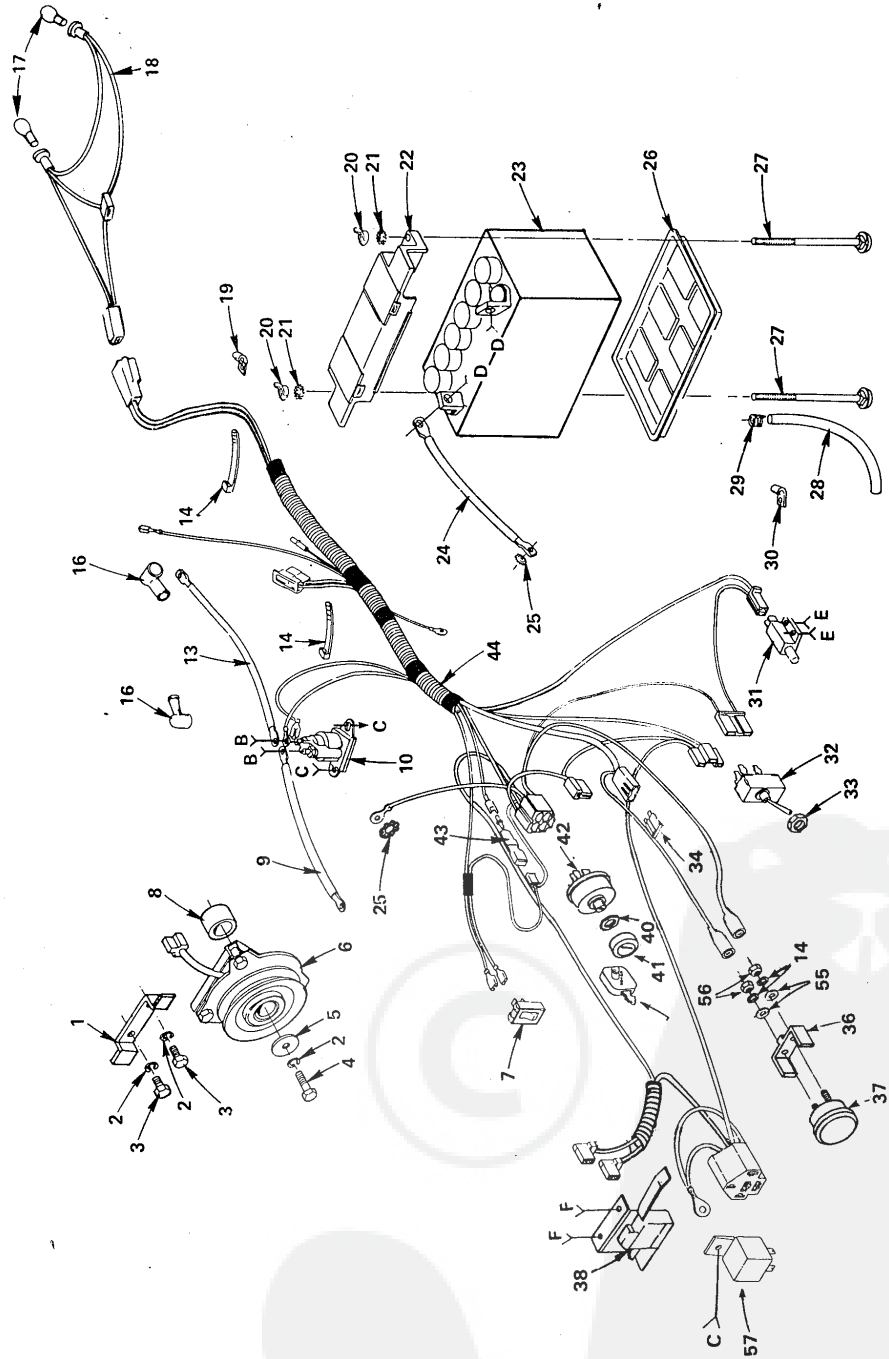
DIVISION OF ROPER CORPORATION

12052 MIDDLEGROUND ROAD.  
SAVANNAH, GEORGIA 31419

# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### ELECTRICAL



# REPAIR PARTS

## ELECTRICAL ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

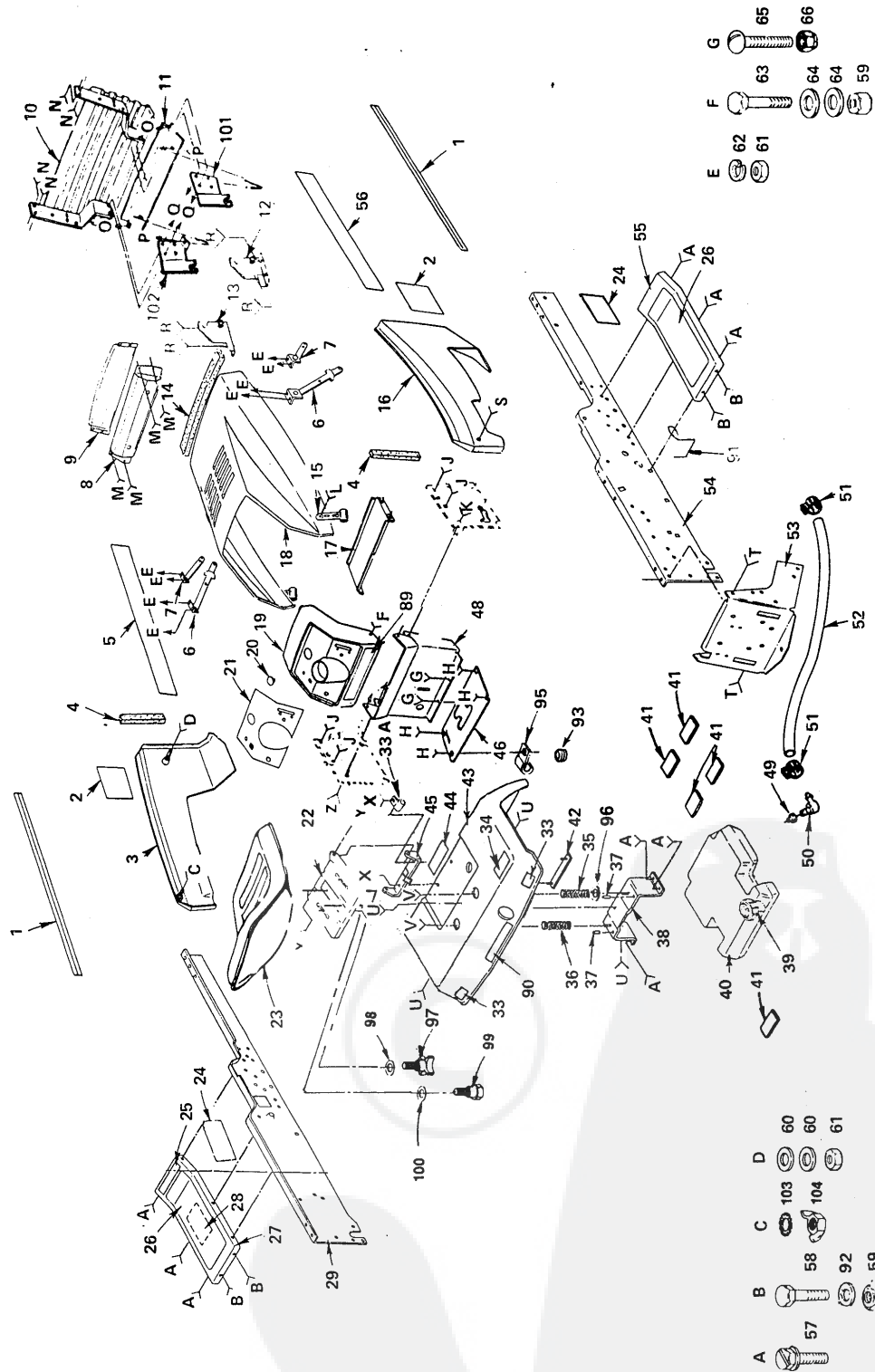
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	108170X	Stop - Clutch	33	46000J	Nut - Hex
2	10040600	Washer - Lock, 3/8	34	6347R	Fuse - 30 Amp
3	74780612	Bolt - Hex 3/8 - 16 x 3/4	35	73951000	Nut - Keps No. 10 - 32
4	74610628	Bolt - Hex 3/8 - 24 x 1 - 3/4	36	6009J	Bracket - Ammeter
5	19132203	Washer 13/32	37	9433R	Ammeter
6	109550X	Clutch - Electric	38	121064X	Switch, Seat
7	110712X	Switch - Light	39	109434X	Key
8	106367X	Spacer - Clutch	40	109788X	Nut - Ignition
9	4206J	Cable - Battery	41	109787X	Bezel, Ignition
10	109081X	Solenoid	42	4406R	Switch - Ignition
11	4171R	Clip - Insulated	43	106315X	Diode Assembly
13	5115J	Cable - Starter	44	120324X	Harness - Ignition
14	10101000	Lockwasher	45	74641008	Screw - Slot - Pan HD 10-32 x 1/2
16	719J	Cover - Terminal	47	10090400	Lockwasher 1/4
17	7662J	Bulb - Light	48	73350400	Nut - Hex Jam 1/4 - 20
18	110859X	Harness - Light Socket	49	17190408	Screw - Hex Washer Hd. Cutting 1/4 - 20 x 1/2
20	73490400	Nut - Wing 1/4 - 20	50	74760412	* Bolt - Hex Hd. 1/4 - 20 x 3/4
21	11030400	Washer - Lock 1/4 Int./Ext. Tooth	51	19091016	Washer 9/32 x 5/8 x 16 Ga.
22	102476X	Guard - Terminal	52	10040400	* Lockwasher 1/4
23	227J	Battery	53	73220400	* Nut - Hex 1/4 - 20
24	4207J	Cable - Ground	54	71031008	Screw - Hex Washer Hd. No. 12 - 14 x 1/2 TYB
26	7603J	Tray - Battery	55	19070818	Washer 7/32 x 1/2 x 18 Ga.
27	72240460	Bolt - Carriage 1/4 - 20 x 7 - 1/2	56	73911000	Nut
28	100541K	Tube - Plastic	57	109748X	Assembly - Relay
29	109596X	Clamp - Hose	---	101539X	Sheet - Instruction, Tractor 15° Slope
30	100207K	Clip	---	110918X	Owners Manual (English)
31	104445X	Switch - Interlock	---	120612X	Owners Manual (French)
32	4021J	Switch - P.T.O.			

B 47 48  
 C 49  
 D 50 51 52 53  
 E 54 35  
 F \*STANDARD HARDWARE--PURCHASE LOCALLY 45 35

# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

FRAME, FENDER AND DRAWBAR



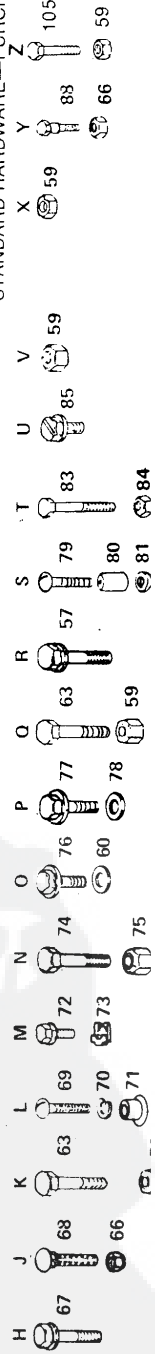
# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### FRAME, FENDER AND DRAWBAR

KEY PART NO.	DESCRIPTION	KEY PART NO.	DESCRIPTION	KEY PART NO.	DESCRIPTION
1	104646X Decal-Strip, Hood	37	105531X Nut-Push	72	17211010 Screw-Hex Washer Hd. Tap. No. 10-16 x 5/8 Type AB
2	104639X Decal-Side Panel, 18 H.P.	38	105509X Bracket-Fender	73	104755X "J" Fastener
3	108372X388 Panel-Side, L.H.	39	109462X Cap-Fuel	74	7605J Bolt-Shoulder 1/4-20
4	106088X Strip-Foam	40	106020X Tank-Fuel	75	73680400 Nut-Crownlock 1/4-20
5	104643X Decal-Hood, L.H.	41	106082X Pad-Spacer	76	17890412 Screw-Hex Washer Thd. Roll. 1/4-20 x 3/4 Type TX
6	106784X Strap Assembly-Hinge, Rear	42	105511X Strap-Fender	77	17490512 Screw-Hex Washer Hd. Thd. Roll. 5/16-18 x 3/4 Type TT
7	104618X Strap Assembly-Hinge, Front	43	109593X388 Fender	78	19111212 Washer 11/32 x 3/4 x 12 Ga.
8	104613X Bezel Assembly	44	106974X Decal-Opel-Caution (GT180ER only)	79	74981020 Screw-Mach. Cr. Pan No. 10-24 x 1-1/4
9	106395X Lens	45	105513X Bracket-Pivot, Seat	80	7206J Spacer Split No. 10 x 3/4
10	104628X Grill Assembly	46	106042X Cover, Shift-Gate	81	19070818 Washer 7/32 x 1/2 x 18 Ga.
11	105419X388 Strap-Grill	48	104608X Dash Assembly	82	73731000 Nut-Keps No. 10-24
12	110853X Support-Grill, R.H.	49	3645J Bushing	83	74760716 Bolt-Hex 7/16-14 x 1
13	110852X Support-Grill, L.H.	50	8710J Stem-Tank Fuel	84	73680700 Nut-Lock 7/16-14
14	109458X Strip-Foam	51	6999R Clamp-Hose	85	17490608 Screw-Hex Washer Thd. Rolling 3/8 x 16 x 1/2
15	109808X Latch-Hood	52	7834R Fuel Line	86	19143210 Washer 7/16 x 2 x 10 Ga.
16	108371X388 Panel-Side, R.H.	53	7982J Drawbar	88	105529X Bolt-Shoulder
17	7985J Support-Battery	54	110892X Rail-Frame-R.H.	89	108456X Decal (GT180ER only)
18	108370X388 Hood	55	105464X388 Footrest-R.H.	90	104810X Decal
19	106796X Dashboard	56	104644X Decal-Hood R.H.	91	105500X Retainer, Belt, Lower
20	8022J Plug-Dash	57	17490612 Screw-Hex Washer Thread Rolling 3/8-16 x 3/4	92	19131312 Washer 13/32 x 13/16 x 17 Ga.
21	110790X Decal-Dashboard (GT180ER only)	58	74760612 Bolt-Hex 3/8-16 x 3/4	93	108641X Grommet
22	121069X Decal-Dashboard (GT180ET only)	59	73680600 Nut-Lock 3/8-16	94	19131610 Washer 13/32 x 1 x 10 Ga.
23	110840X Pan-Seat	60	19091216 Washer 9/32 x 3/4 x 16 Ga.	95	4171R Clip, Insulated
24	104640X Decal-Frame Garden Tractor	61	73220400 "Nut-Hex 1/4-20		
25	4900J Decal-Clutch/Brake (GT180ER only)	62	10090400 "Washer-Lock 1/4		
26	101892X Decal-Clutch/Brake (GT180ET only)	63	74760616 Bolt-Hex 3/8-16 x 1		
27	109864X Pad-Footrest	64	19131316 Washer 13/32 x 13/16 x 16 Ga.		
28	105465C388 Footrest-L.H.	65	74180512 Screw-Mach. Cr. Thd. 5/16-18 x 3/4		
29	110893X Decal-Drive Belt Schematic	66	73680500 Nut-Crownlock 5/16-18		
33	106202X Rail-Frame-L.H.	67	17240408 Screw-Hex Washer Thd. Cutting 1/4-20 x 1/2		
33A	2751R Reflector-Tailight	68	72140506 Bolt-Round Hd. Square Neck		
34	7178J Decal-Insulated	69	74191008 Carriage 5/16-18 x 3/4		
34	101893X Decal-Caution (GT180ER only)	70	10071000 Screw-Cr. Pan Mach. No. 10-24 x 1/2		
35	121067X Spring-Compression R.H.	71	2029J Washer, Lock No. 10		
36	121068X Spring-Compression L.H.				

\* STANDARD HARDWARE--PURCHASE LOCALLY



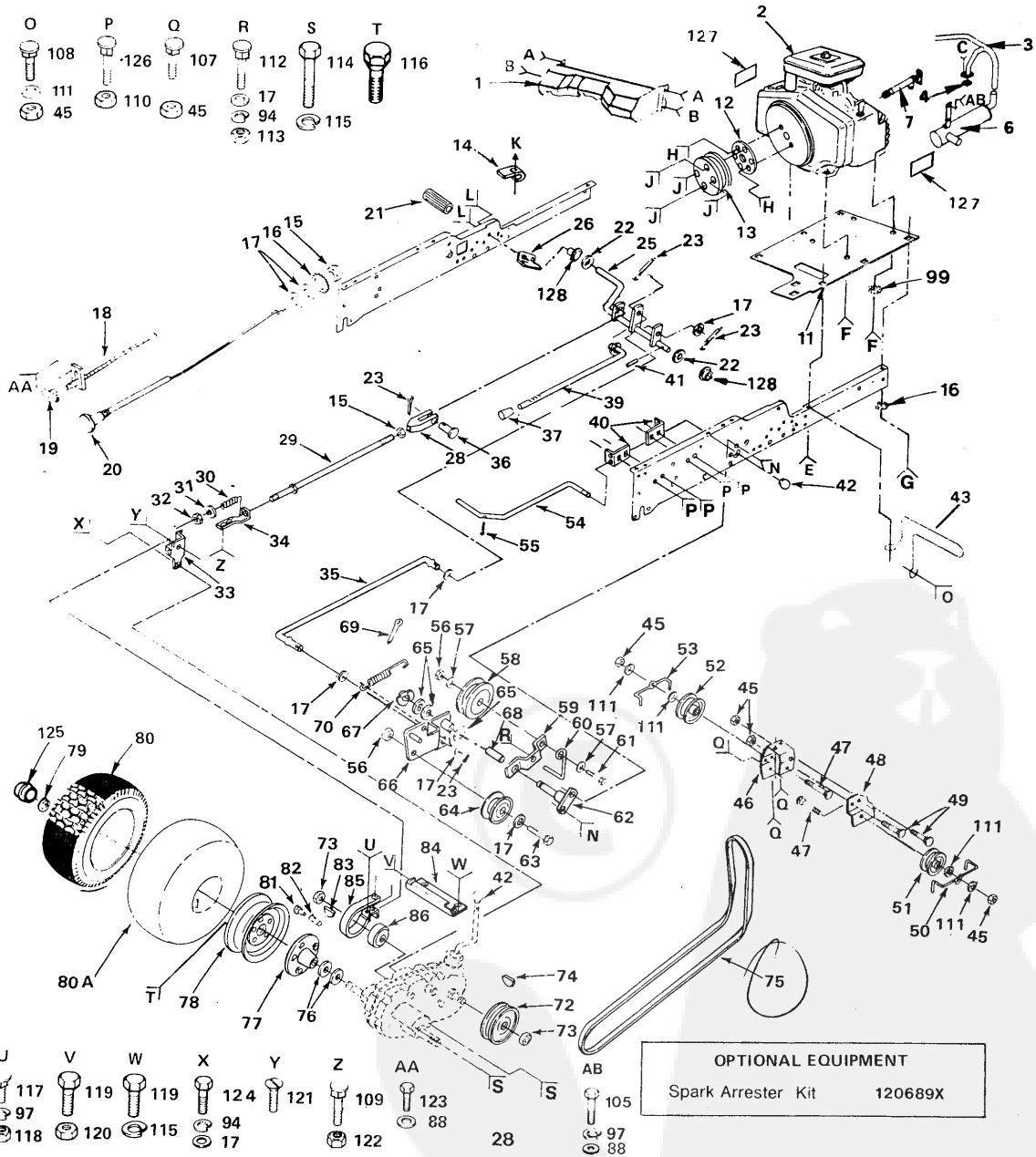
# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

## GROUND DRIVE

- |    |    |    |    |    |     |     |     |     |     |     |     |     |
|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| A  | B  | D  | C  | F  | G   | H   | J   | K   | L   | M   | N   | E   |
| 87 | 87 | 93 | 96 | 98 | 100 | 101 | 102 | 103 | 105 | 107 | 101 | 71  |
| 88 | 88 | 94 | 97 | 91 | 45  | 94  |     | 104 | 89  | 45  | 45  | 111 |
| 89 | 89 | 95 |    | 92 |     |     |     |     |     |     |     | 45  |

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| O   | P   | Q   | R   | S   | T   |
| 108 | 126 | 107 | 112 | 114 | 116 |
| 111 | 110 | 45  | 17  | 94  | 115 |
| 45  |     |     | 113 |     |     |



- |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| U   | V   | W   | X   | Y   | Z   | AA  | AB  |
| 117 | 119 | 119 | 124 | 121 | 109 | 123 | 105 |
| 97  |     |     | 94  |     |     | 88  | 97  |
| 118 | 120 | 115 | 17  |     | 122 |     | 88  |

## REPAIR PARTS

### ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

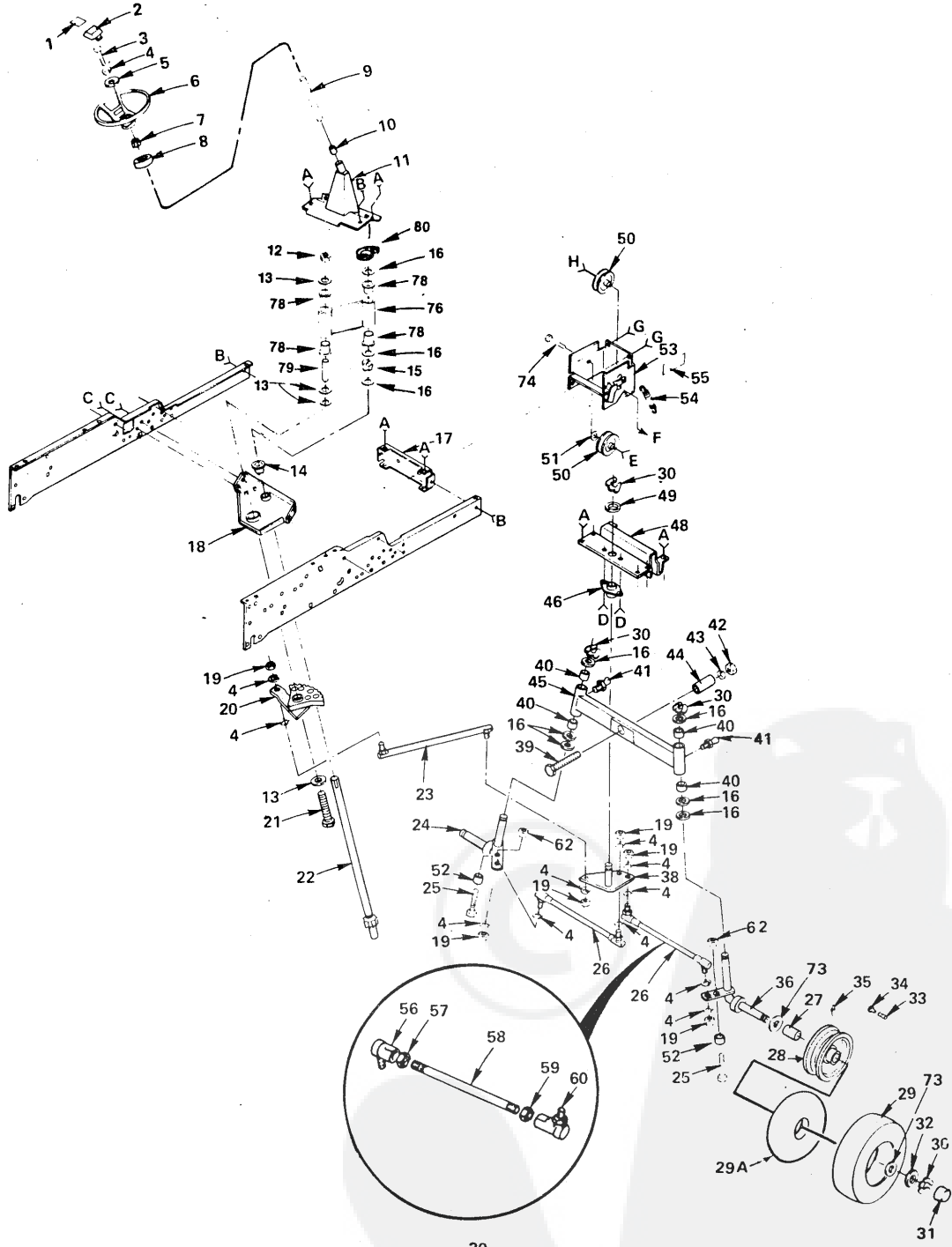
#### GROUND DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
			69	76020816	Pin, Cotter, 1/4 x 1
1	120779X	Baffle Assembly-Engine	70	101355X	Spring, Extension
2	110864X	Engine - 18 H.P. Model No. 422437, Type No. 1209-01	71	74780620	Bolt-Hex 3/8-16 x 1-1/4 Gr. 5
3	120603X	Tube Assembly-Exhaust	72	120332X	Pulley, Transaxle
4	8545J	Gasket - Muffler	73	9204H	Nut, Lock, 1/2 - 20
			74	9858M1	Key - Woodruff 3/16 x 5/8
			75	110883X	V-Belt
6	120602X	Muffler-Exhaust	76	7563R	Washer, Thrust, Axle
7	120374X	Oil Drain Valve	77	634A692	Bushing Assembly and Wheel Hub
11	110867X	Base - Engine	78	106277X	Rim Assy., Rear
12	104577X	Adapter	79	12000034	Klip Ring
13	120331X	Pulley - Ground Drive	80	4607R	Tire, Rear
14	5304J	Actuator - Switch, Interlock	80A	7154J	Tube, Rear (Not furnished with tractor)
15	73610600	*Nut - Hex, 3/8 - 24	81	59192	Cap, Valve
16	11050600	Washer, Lock Ext. Tooth, 3/8	82	65139	Stem, Valve
17	19131316	*Washer, 13/32 x 13/16 x 16 Ga.	83	2228M	Key, Woodruff No. 9 3/16 x 3/4
18	120055X	Control, Throttle	84	120404X	Bracket, Support, Transaxle
19	61159	Knob, Throttle Control	85	7920J	Band, Brake
20	120056X	Control, Choke	86	214J	Drum, Brake
21	8883R	Cover, Pedal	87	74780412	*Bolt, Hex, 1/4 - 20 x 3/4
22	19252016	Washer, 25/32 x 1 - 1/4 x 16 Ga.	88	19091016	*Washer, 9/32 x 5/8 x 16 Ga.
23	76020312	Pin, Cotter 3/32 x 3/4	89	73680400	Nut, Crownlock 1/4 - 20
25	104375X	Shaft, Foot Pedal	90	72010510	*Bolt, Carriage Rd. Hd, Short Sq, Neck 5/16 - 18 x 1 - 1/4
26	104601X	Bracket, Interlock			
28	100604K	Yoke	91	10040500	*Lockwasher 5/16
29	5308J	Rod, Brake	92	73220500	*Nut, Hex 5/16 - 18
30	7241J	Spring, Compression	93	74780612	Bolt, Hex, 3/8 - 16 x 3/4
31	19131614	Washer, 13/32 x 1 x 14 Ga.	94	10040600	*Lockwasher - 3/8
32	73530600	Nut - Lock, 3/8 - 24	95	19131210	Washer 13/32 x 3/4 x 10 Ga.
33	677A637	Bracket, Brake	96	74570412	Screw, Hex Socket Hd, 1/4 - 20 x 3/4
34	7229J	Guide, Rod, Brake	97	10040400	*Lockwasher 1/4
35	101356L	Rod, Clutch	98	74780520	*Bolt - Hex 5/16 - 18 x 1 - 1/4 Gr. 5
36	5102J	Pin, Clevis	99	11050500	Washer - Lock Ext. Tooth 5/16
37	71673	Cap, Plunger	100	74760612	*Bolt - Hex 3/8 - 16 x 3/4
39	109767X	Rod, Parking Brake	101	74780616	*Bolt, Hex Head 3/8 - 16 x 1 Gr. 5
40	105598X	Bracket, Rod, Shift	102	17190512	Screw, Hex 5/16 - 18 x 3/4
41	5142H	Pin, Roll, 3/16 x 1 - 1/4	103	74321016	Screw - Fin 10 - 24 x 1
42	100196K	Knob	104	73631000	*Nut - Lock No. 10 - 24
43	108885X	Muffler, Guard	105	74760412	Bolt - Hex Head 1/4 - 20 x 3/4
			107	72110606	Bolt, Carriage 3/8 - 16 x 3/4 Gr. 5
45	73680600	Nut, Lock, 3/8 - 16	108	72140610	Bolt, Carriage 3/8-16 x 1-1/4
46	121063X	Bracket, V-Pulley, Drive, Mule	109	72110506	*Bolt, Carriage 5/16 - 18 x 3/4
47	72110616	*Bolt, Carriage, 3/8 - 16 x 2	110	73680500	Nut, Lock 5/16 - 18
48	121065X	Bracket, Idler, Flat	111	19131612	Washer, 13/32 x 1 x 12 Ga.
49	72140606	*Bolt, Carriage, 3/8 - 16 x 3/4	112	72140608	*Bolt, Carriage 3/8 - 16 x 1
50	120157X	Guard, Belt, Mule Drive, V-Idler	113	73220600	*Nut, Hex 3/8 - 16
51	102403X	Idler, Flat	114	74760724	Bolt, Hex 7/16 - 14 x 1 - 1/2
52	101344L	Pulley, Idler	115	10040700	Lockwasher, 7/16
53	120158X	Guard, Belt, Mule Drive, V-Idler	116	1304H	Bolt, Hub
54	101345M	Rod - Shift, Hi - Lo	117	72140405	Bolt, Carriage, 1/4 - 20 x 5/8
55	76020616	*Pin, Cotter, 3/16 x 1	118	73220400	*Nut - Hex 1/4 - 20
56	73930600	Nut, Lock, 3/8 - 16	119	74760716	Bolt - Hex 7/16 - 14 x 1
57	19131413	Washer, 13/32 x 7/8 x 13 Ga.	120	73680700	Nut - Crownlock 7/16 - 14
58	104360X	Idler, Flat	121	74370612	Screw, Mach. Udrct. Flat Head, 3/8 - 16 x 3/4
59	101347L	Bracket, Flat, Idler			
60	105597X	Retainer, Belt	122	1685H	Nut, Lock 5/16 - 18
61	74760632	*Bolt, Hex, 3/8 - 16 x 2	123	17720408	Screw, Hex Thd. Cut, 1/4 - 20 x 1/2
62	101358K	Bracket Assembly - Clutch	124	74760614	Bolt, Hex 3/8 - 16 x 7/8
63	74760624	*Bolt, Hex 3/8-16 x 1-1/2	125	104758X	Cap - Hub, Rear
64	110488X	Idler, Grooved	126	72140506	Bolt - Carriage 5/16 - 18 x 3/4
65	207J	Washer, Hardened	127	110041X	Decal - Engine
66	105592X	Bracket, Clutch w/Bearing (Incl. Key No. 68)	128	110895X	Nyliner
67	12000039	Klip Ring			
68	101350K	Bearing, Idler			

# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### STEERING





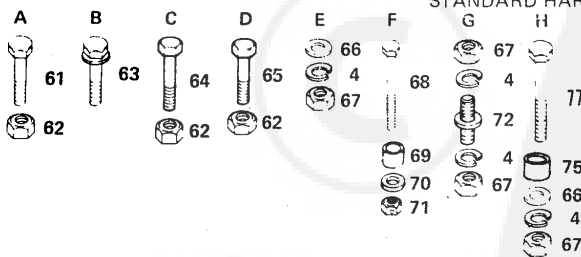
# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### STEERING

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	104590X	Decal - Steering Wheel	37	73510600	Nut - Keps 3/8 - 16
2	100710L	Insert - Steering Wheel	38	108137X	Bellcrank Assembly
3	74780616	Bolt - Hex 3/8 - 16 x 1 Gr. 5	39	74781044	Bolt - Hex 5/8 - 11 x 2 - 3/4 Gr. 5
4	10040600	*Washer - Lock 3/8	40	1309H	Bearing
5	19133808	Washer 13/32 x 2-3/8 x 8 Ga.	41	6855M	Fitting, Grease
6	100713N	Wheel, Steering	42	73221000	*Nut, Hex 5/8 - 11
7	100711L	Adapter, Steering	43	10041000	*Washer, Lock 5/8
8	106943X	Spacer - Shaft Steering	44	5298J	Tube, Pivot, Axle
9	108540X	Tube, Shaft	45	674A243	Axle Assembly, Front
10	9038R	Bearing	46	5292J	Bushing, Bellcrank
11	101274N	Support Assembly, Steering	48	5284J	Bracket, Axle
12	73680800	Nut, Lock 1/2 - 13	49	19292016	Washer 29/32 x 1 - 1/4 x 16 Ga
13	19172610	Washer 17/32 x 1 - 5/8 x 10 Ga.	50	677A451	Pulley, Idler
14	104239X	Bearing, Flanged	51	19133908	Washer 13/32 x 2-3/8 x 8 Ga
15	12000034	Klip Ring	52	110946X	Spindle, Stop
16	6266H	Bearing, Thrust	53	108253X	Bracket, Idler
17	5213J	Bracket, Frame Front	54	7190J	Spring
18	102439X	Bracket, Support, Steering	55	108367X	Decal, Adjustment
19	73610600	*Nut, Hex 3/8 - 24	56	8922R	Joint - Tie Rod - L.H. Thread
20	120424X	Sector Assembly	57	73700600	Nut - Hex Jam 3/8 - 24 L.H.
21	74780880	Bolt - Hex 1/2 - 13 x 5 Gr. 5	58	7919J	Rod - Tie
22	104591X	Shaft, Steering	59	73360600	Nut - Hex Jam 3/8 - 24
23	110497X	Link, Drag	60	8921R	Joint - Tie Rod - R.H. Thread
24	106046X	Spindle, L.H.	61	74760612	Bolt - Hex 3/8 - 16 x 3/4
25	74520632	Bolt, Hex 3/8 - 16 x 2	62	73680600	Nut - Lock 3/8 - 16
26	109848X	Rod, Tie	63	17490612	Screw - Hex Washer Thd. Rolling 3/8 - 16 x 3/4
27	9040H	Bearing	64	74780616	Bolt - Hex 3/8 - 16 x 1 Gr. 5
28	106228X	Rim Assembly - 8" Front	65	74760616	*Bolt - Hex 3/8 - 16 x 1
29	3938R	Tire	66	19131413	Washer 13/32 x 7/8 x 13 Ga.
29A	8134H	Tube (not furnished with tractor)	67	73220600	*Nut - Hex 3/8 - 16
30	12000029	Klip Ring	68	74930516	Bolt - Hex 5/16 - 18 x 1
31	104757X	Cap, Hub, Front	69	100644K	Bushing - Handle, Clutch
32	19252016	Washer, 25/32 x 1-1/4 x 16 Ga.	70	19111416	Washer 11/32 x 7/8 x 16 Ga.
33	59192	Cap, Valve	71	73680500	Nut, Lock 5/16 - 18
34	65139	Stem, Valve	72	106615X	Pin - Mounting, Idler Bracket
35	278H	Fitting, Grease	73	19252616	Washer 25/32 x 1-5/8 x 16 Ga.
36	106045X	Spindle, R.H.	74	74760632	Bolt, Hex 3/8 - 16 x 2
			75	102933X	Spacer
			76	120195X	Coiler Weld Assy.
			77	74760636X	Bolt - Hex 3/8 - 16 x 2-1/4
			78	120200X	Nyliner
			79	120199X	Tube
			80	120800X	Clamp-Hose

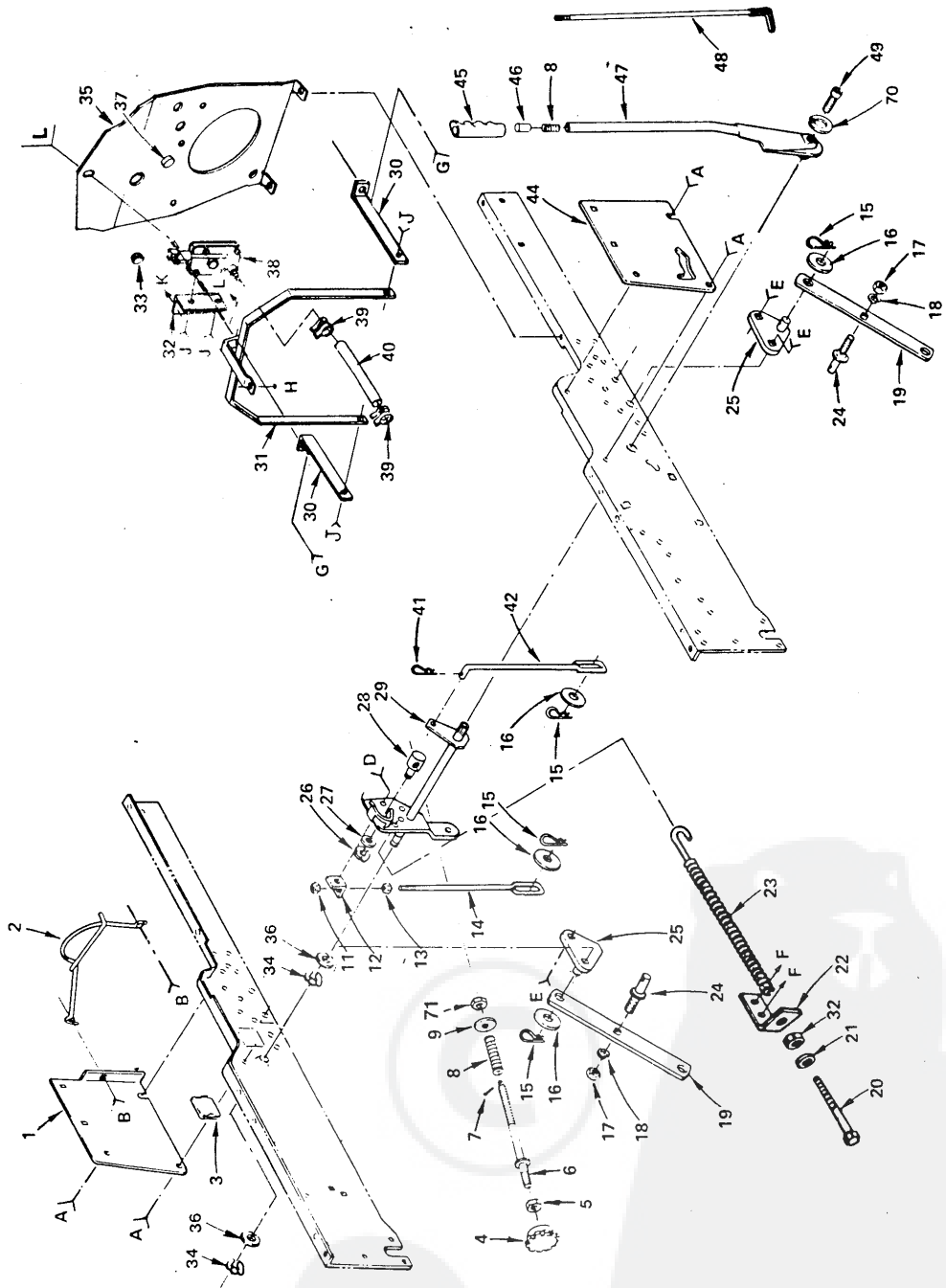
\*STANDARD HARDWARE--PURCHASE LOCALLY



# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

MOWER LIFT



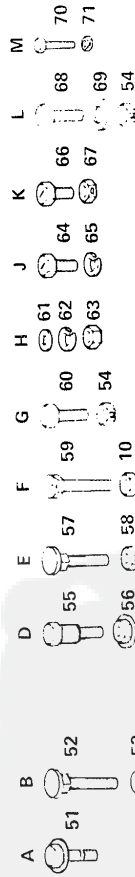
# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### MOWER LIFT

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	121044X	Panel, Side, L.H.	28	110810X	Trunnion, Stop Depth	54	73680500	Nut, Lock 5/16 - 18
2	110908X	Guard Assembly - Belt, Engine	29	120137X	Shaft, Lift	55	7901J	Bolt, Shoulder
3	105505X	Cover, Access	30	104649X	Bracket - Shield, Heat, Side	56	73900400	* Bolt, Hex Flange 1/4 - 20
4	100734K	Handle, Adjust, Lift	31	106872X	Support Assembly - Dash	57	72140606	* Bolt, Carriage, 3/8 - 16 x 3/4
5	73350600	* Nut, Hex Jam, 3/8 - 16	32	105040X	Bracket - Pump, Fuel	58	73930600	Nut - Centerlock 3/8 - 16
6	110811X	Rod, Adjust, Lift	33	9151R	Grommet	59	74760616	* Bolt - Hex 3/8 - 16 x 1
7	76020308	* Pin, Cotter	34	12000022	Klip Ring	60	74350512	Bolt - Hex 5/16 - 18 x 3/4
8	2876H	Spring	35	110948X	Heat Shield	61	19091216	Washer, 9/32 x 3/4 x 16 Ga.
9	19131016	Washer 13/32 x 5/8 x 16 Ga.	36	19292016	Washer 29/32 x 1-1/4 x 16 Ga.	62	10090400	Washer, Lock 1/4
10	73680600	Nut, Lock, 3/8 - 16	37	106351X	Plug - Shield, Heat	63	73220400	* Nut, Hex 1/4 - 20
11	73800600	Nut, Lock, Hex w/ Washer, 3/8 - 16	38	105041X	Pump - Fuel	64	74750806	Screw - Slotted Hex Hd. No. 8-32 x 3/8 Gr. 5
12	7594J	Bracket, Lift, L.H.	39	6999R	Clamp - Hose	65	10070800	Washer, Lock No. 8
13	73220600	* Nut, Hex 3/8 - 16	40	3008J	Fuel Line	66	74321008	* Screw-Machine Hex Hd. No. 10-24 x 1/2 Gr.2
14	7596J	Link, Lift, L.H.	41	4939M	Retainer, Spring	67	73631000	* Nut - Lock No. 10 - 24
15	9135R	Retainer Spring	42	105503X	Link, Lift, R.H.	68	74760512	* Bolt - Hex 5/16 - 18 x 3/4
16	19171713	* Washer 17/32 x 1 - 1/16 x 13 Ga.	44	121043X	Panel, Side, R.H.	69	19111216	Washer, 11/32 x 3/4 x 16 Ga.
17	73220800	* Nut, Hex, 1/2 - 13	45	109413X	Grip, Handle	70	10040600	Washer, Lock 3/8
18	10040800	* Washer, Lock, 1/2	46	105723X	Plunger - Lever, Lift	71	110807X	Nut - Special
19	105429X	Arm, Suspension	47	121002X	Lever Assembly - Lift			
20	5328J	Bolt - Adjust, Spring, Assist	48	121006X	Rod Assembly - Lever			
21	19131316	* Washer 13/32 x 13/16 x 16 Ga.	49	74760624	Bolt - Hex 3/8 - 16 x 1-1/2			
22	5329J	Bracket, Spring - Assist	51	17490608	Screw, Hex Washer Thd. 3/8 - 16 x 1/2			
23	674A247	Spring Assembly - Assist, Lift	52	72140508	* Bolt - Carriage, 5/16 - 18 x 1			
24	105413X	Stud, Pivot Center	53	19111610	Washer 11/32 x 1 x 10 Ga.			
25	105501X	Bracket, Suspension						
26	12000037	Klip Ring						
27	19151216	Washer 15/32 x 3/4 x 16 Ga.						

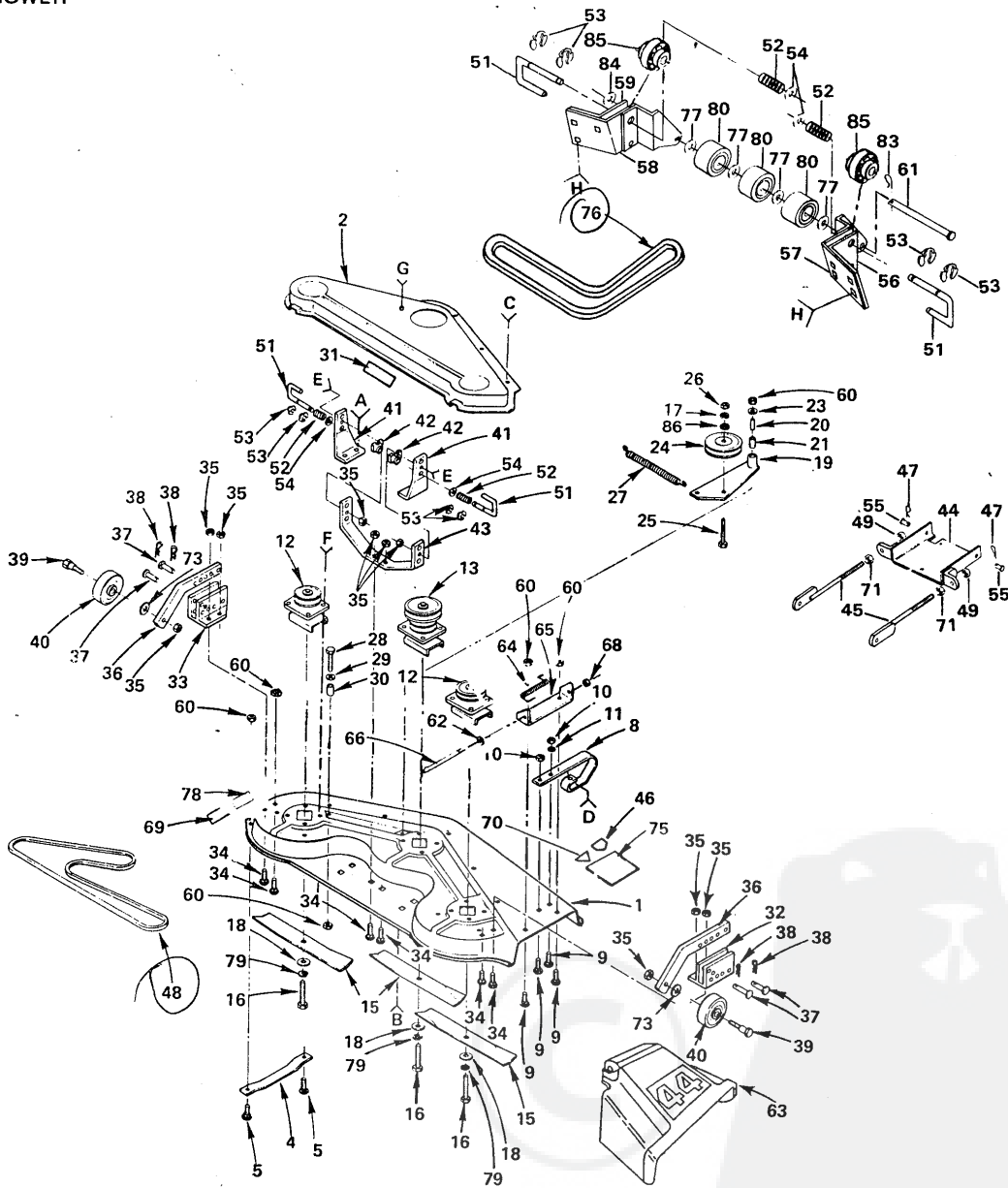
\*STANDARD HARDWARE--PURCHASE LOCALLY



# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

MOWER



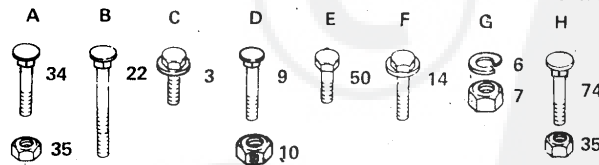
# REPAIR PARTS

## ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

### MOWER

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	105415X	Housing, Mower	42	110237X	Spacer
2	106022X	Cover - Drive, Deck	43	105434X	Brace, Suspension
3	17490508	Screw - Hex Washer Thd. Roll 5/16 - 18 x 1/2	44	109778X	Plate Assy., Mower Suspension
4	7631J	Runner, L.H.	45	109771X	Brkt., Suspension
5	72110505	Bolt, Carr. 5/16 - 18 x 5/8	46	78850	Decal - Warning (GT180CR only)
6	10040500	*Washer - Lock, 5/16	46	107339X	Decal - Warning (GT180CT only)
7	73220500	*Nut - Hex 5/16 - 18	47	3146R	Retainer - Spring
8	8418J	Runner, R.H.	48	106381X	V-Belt
9	72140506	Bolt, Carr. 5/16 - 18 x 3/4	49	73680800	*Nut, Crownlock 1/2 - 13
10	1685H	Nut, Lock 5/16 - 18	50	74760622	Bolt, Hex 3/8 - 16 x 1 - 3/8
11	19111116	*Washer 11/32 x 11/16 x 16 Ga.	51	105435X	Pin, Release
12	105483X	Mandrel - Secondary	52	3720R	Spring
13	106038X	Mandrel - Primary	53	12000039	Ring, Klip
14	17490612	Screw - Hex Washer Thd. Roll 3/8 - 16 x 3/4	54	19171612	Washer 17/32 x 1 x 12 Ga.
15	106635X	Blade	55	105440X	Pin, Clevis
16	74610624	*Bolt - Hex, 3/8 - 24 x 1 - 1/2 Gr. 5	56	105458X	Brkt., Outer, R.H.
17	10040600	*Washer - Lock, 3/8	57	109773X	Brkt., Inner, R.H.
18	19132012	Washer 13/32 x 1 - 1/4 x 12 Ga.	58	109775X	Brkt., Inner, L.H.
19	674A213	Arm Assembly, Idler	59	105459X	Brkt., Outer, L.H.
20	7834J	Liner - Bearing	60	73680500	Locknut 5/16 - 18
21	7835J	Bearing	61	109776X	Pin, Pivot
22	72110522	Bolt, Carriage 5/16 - 18 x 2 - 3/4	62	19111016	Washer 11/32 x 5/8 x 16 Ga.
23	19111610	Washer 11/32 x 1 x 10 Ga.	63	109785X	Shield, Deflector
24	102403X	Pulley, Idler	64	106734X	Spring, Deflector
25	74760624	*Bolt - Hex 3/8 - 16 x 1 - 1/2	65	109743X	Bracket, Deflector
26	73220600	*Nut - Hex 3/8 - 16	66	106735X	Rod, Hinge
27	104361X	Spring	68	5846R	Push Nut
28	74780520	*Bolt - Hex 5/16 - 18 x 1 - 1/4 Gr. 5	69	3713J	Decal - Instruction, Caution
29	19111216	Washer 11/32 x 3/4 x 16 Ga.	70	106975X	Decal - Safety Standard
30	8438J	Spacer Split	71	73220800	Nut - Hex 1/2 - 13
31	106224X	Decal - V-Belt, Dr. Schematic, Mower	73	19171512	Washer 17/32 x 15/16 x 12 Ga.
32	105448X	Bracket, Ga. Wheel, R.H.	74	72240608	Bolt, Carriage 3/8 - 16 x 1
33	105449X	Bracket, Ga. Wheel, L.H.	75	109819X	Decal - Warning
34	72240606	*Bolt, Carriage 3/8 - 16 x 3/4	76	110884X	V-Belt
35	73680600	Nut, Crownlock 3/8 - 16	77	19151610	Washer 15/32 x 1 x 10 Ga.
36	105453X	Bar, Ga. Wheel	78	105185X	Decal - Instruction - Decal (GT180CT only)
37	5565J	Pin, Clevis	79	10030600	*Washer - Lock 3/8
38	4939M	Retainer, Spring	80	109729X	Roller, Nose
39	4898H	Bolt, Shoulder	82	19151616	Washer 15/32 x 1 x 16 Ga.
40	105455X	Wheel, Gauge	83	4921H	Spring - Retainer
41	105433X	Brkt., Suspension	84	19151616	Washer 15/30 x 1 x 16 Ga.
			85	120135X	Spacer
			86	19131416	Washer 13/32 x 1 x 14 Ga.

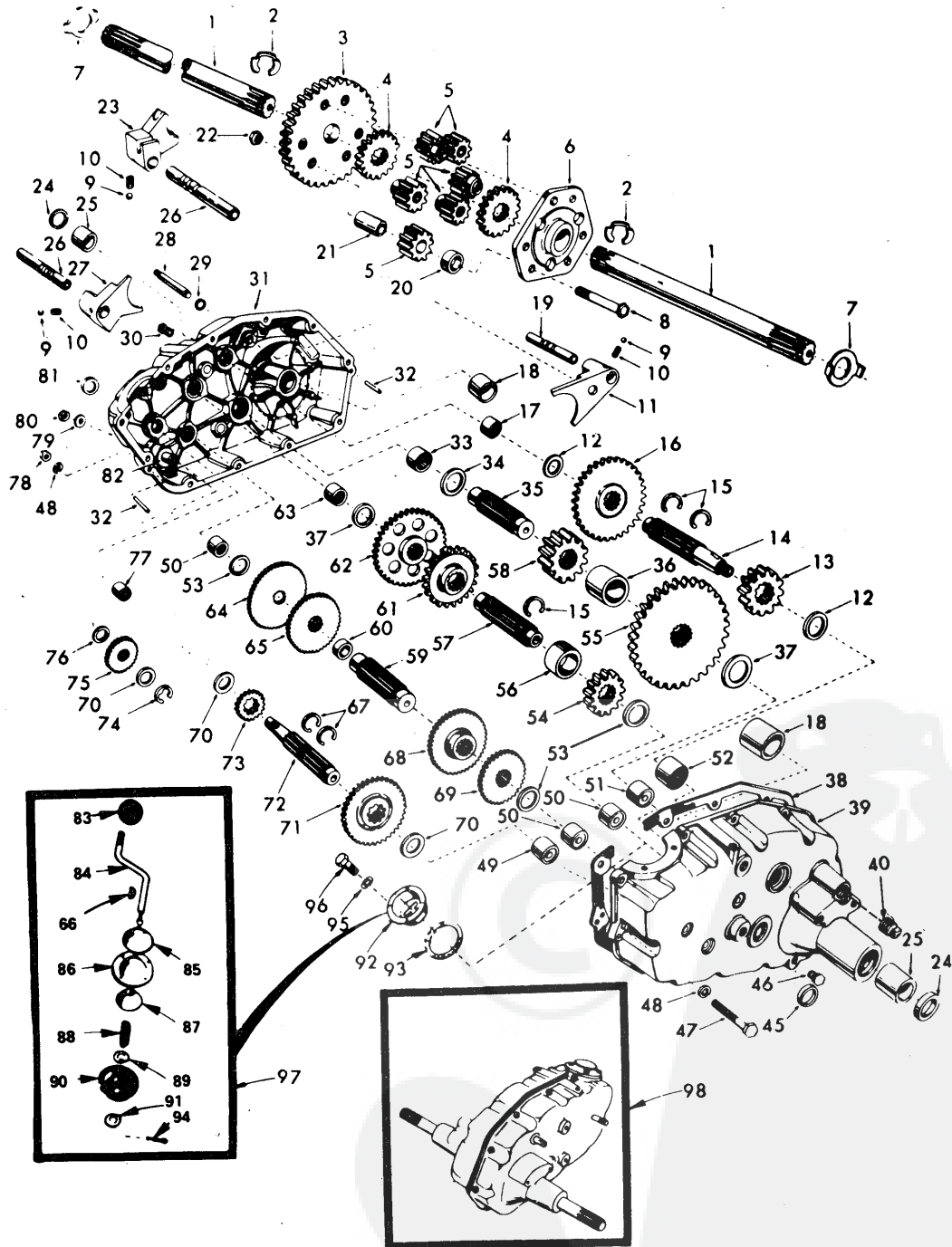
\*STANDARD HARDWARE--PURCHASE LOCALLY



# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

## TRANSAXLE



## REPAIR PARTS

### ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET

#### TRANSAXLE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	4197R	Axle Shaft	49	4895H	Needle Bearing
2	5845R	Retaining Ring	50	4222R	Needle Bearing
3	4199R	Final Drive Gear	51	1529R	Needle Bearing
4	4216R	Differential Gear	52	8119M	Needle Bearing
5	4215R	Differential Pinion	53	4220R	Thrust Bearing Race
6	4217R	Differential Carrier	54	4209R	3rd Reduction Pinion - Low
7	6256H	Axle Thrust Washer	55	4213R	4th Reduction Gear
8	74020652	Hex Bolt 3/8 - 24 x 3 - 1/4 (1" Thread Length)	56	4442R	3rd Reduction Pinion Spacer
9	7392M	Steel Ball	57	4195R	2nd Reduction Gear Shaft
10	6272H	Spring Shift Fork Detent	58	4214R	Final Drive Pinion
11	4985R	Shift Fork, High - Low Range	59	4194R	1st Reduction Gear Shaft
12	6266H	Thrust Bearing Race	60	7528R	1st Reduction Shaft Spacer
13	4212R	4th Reduction Pinion	61	4208R	3rd Reduction Pinion - High
14	4196R	3rd Reduction Gear Shaft	62	4207R	2nd Reduction Gear
15	6276H	Snap Ring - Crescent Type	63	7398H	Needle Bearing
16	633A63	High - Low Range Gears	64	4203R	Low Speed Gear and 2nd Reduction Pinion Cluster
17	8118M	Needle Bearing	65	4204R	Reverse Gear
18	8740H1	Sintered Iron Bearing	66	2898J	Key - Hi - Pro 1 8 x 17 32
19	6217H	Shift Fork Shaft, High - Low Range	67	4926H	Snap Ring - Crescent Type
20	4218R	Differential Pinion Spacer	68	4205R	Intermediate Speed Gear
21	6252H1	Differential Pinion Bushing	69	4206R	High Speed Gear
22	7810H	Gripco Centerlock Nut 3/8 - 24	70	1370H	Thrust Bearing Race
23	4986R	Shift Fork - L.H.	71	633A69	Intermediate and High Speed Cluster Pinions
24	7393R	Oil Seal	72	208J	Input Shaft
25	992R1	Sintered Iron Bearing	73	4201R	Low Speed Pinion
26	6216H	Shift Fork Shaft	74	12000002	E-Ring
27	6262H	Shift Fork - R.H.	75	1153R	Reverse Idler Gear
28	101416X	Shift Shaft, High - Low Range	76	7392H	Reverse Idler Thrust Washer
29	6269H	Oil Seal	77	3090H	Needle Bearing
30	5855H	Pressure Relief Valve	78	73220500	Hex Nut 5/16 - 18
31	105406X	Gearcase, Reverse Idler Shaft and Bearings - R.H. (Inc. Key No's. 17, 18, 25, 33, 50, 63, 76, 77 and 82)	79	1167R	Sealing Washer
32	6277H	Dowel Pin	80	73360700	Hex Jam Nut 7-16 - 20
33	4225R	Needle Bearing	81	6270H	Oil Seal
34	7396H	Thrust Bearing Race	82	7384H	Reverse Idler Shaft
35	4198R	4th Reduction Gear Shaft	83	100196K	Control Knob
36	4200R	4th Reduction Gear Spacer	84	5384J	Gear Shift Lever - Bent
37	7395H	Thrust Bearing Race	85	2978J	Gear Shift Cap
38	6275H	Gearcase Gasket	86	633A85	Gear Shift Ball Cover and Pin
39	105402X	Gearcase and Bearings - L.H. (Inc. Key No's. 18, 25, 49, 50 (2), 51 and 52)	87	8739H1	Shift Lever Guide Ball - Keyed
40	13060400	Pipe Plug 1/2 - 14 N.P.T.	88	4924H	Spring
45	6271H	Oil Seal	89	19151516	Washer 15 32 x 15 16 x 16 Ga.
46	13060200	Pipe Plug 1/4 - 18 N.P.T.	90	110542X	Shift Mechanism Seal
47	74780524	*Hex Bolt 5/16 - 18 x 1 - 1/2 Grade 5	91	19181511	Washer 9/16 x 15/16 x 12 Ga.
48	10140500	Lockwasher 5/16 Extra Heavy	92	75J	Gear Shift Gate and Reinforcement
			93	6274H	Shift Ball Cover Gasket
			94	76020412	Cotter 1/8 x 3/4
			95	10040500	*Lockwasher 5-16
			96	74760514	*Hex Bolt 5/16 - 18 UNC x 7/8
			97	633A109	Gear Shift Lever Ass'y.
			98	105474X	Transaxle Assembly Less Brake Drum & Shift Lever

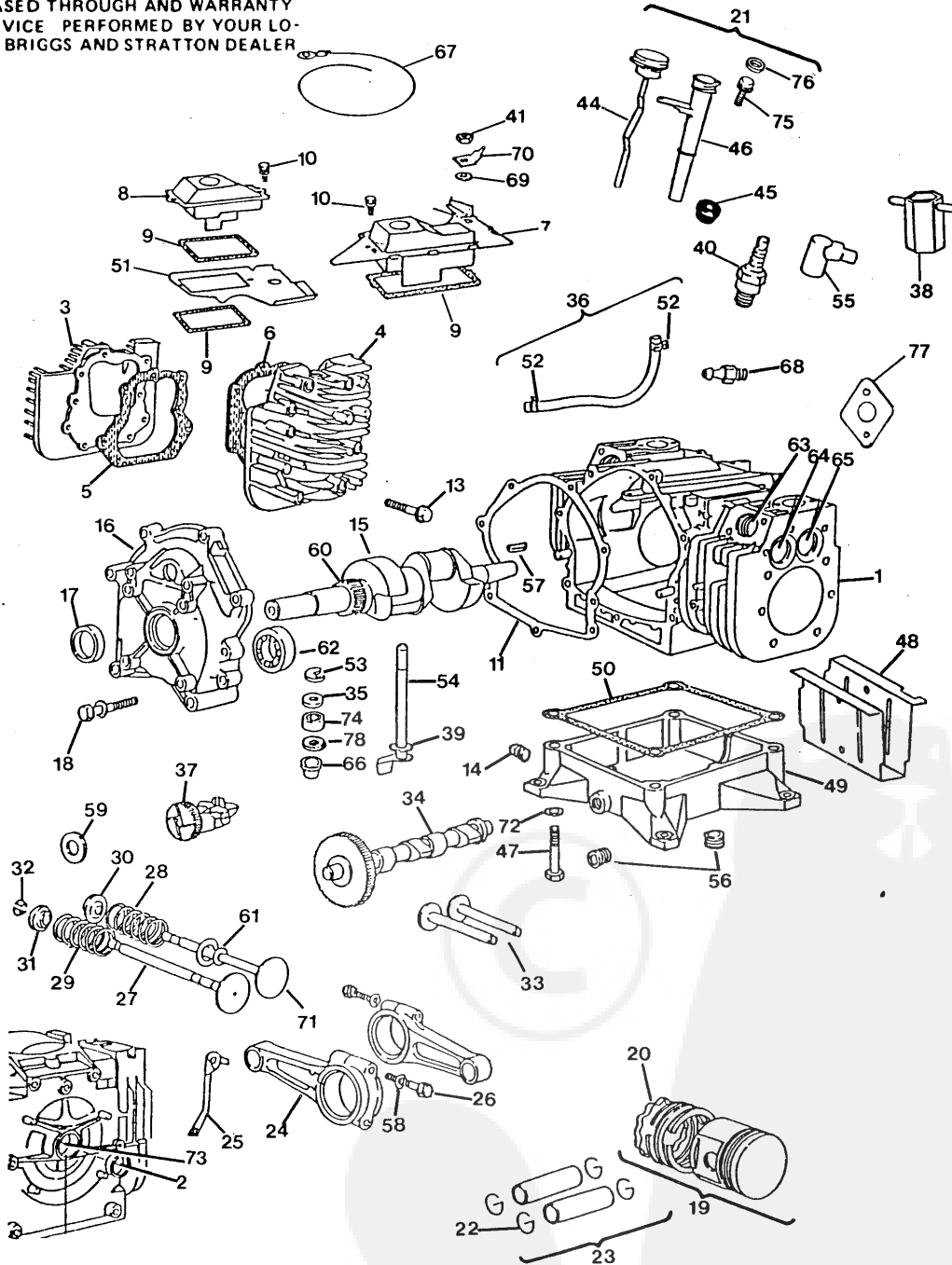
\*STANDARD HARDWARE--PURCHASE LOCALLY

# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET  
ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND WARRANTY SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER





## REPAIR PARTS

### ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

#### CYLINDER, CRANKSHAFT AND ENGINE BASE GROUP

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
01	491685	Cylinder Assembly	34	212337	Gear-Cam
02	391086	Seal-Oil	35	491287	Foam Seal - Governor Shaft
03	212461	Head-Cylinder No. 1	36	296004	Pipe - Fuel 23" cut to length
04	212462	Head-Cylinder No. 2	37	394348	Gear - Governor
05	271867	Gasket-Cylinder Head No. 1	38	89838	Wrench-Spark Plug
06	271868	Gasket-Cylinder Head No. 2	39	220863	Washer-Gov. Crank (inside)
07	393243	Breather Assembly No. 1	40	394539	Plug-Spark (Resistor) 2-3/8 high-60mm)
08	393153	Breather Assembly No. 2	41	90576	Nut-Hex 8-32
09	27803	Gasket-Valve Cover			
10	94382	Screw-Sem			
11	270982	Gasket-Crankcase Cover 1/64" Thick	44	398924	Cap and Dipstick-Oil Filter
11	271145	Gasket-Crankcase Cover .005" Thick	45	68838	Seal-Filler Tube
11	271146	Gasket-Crankcase Cover .009" Thick	46	280220	Tube - Oil Filter
13	93211	Screw-Cylinder Head (2-21/32" long)	47	93783	Screw-Hex Hd.
14	91084	Plug-Oil Drain	48	223055	Trough-Dipper
15	394430	Crankshaft - order part 94196 Key for retaining timing gear	49	394391	Base-Engine
16	394535	Cover Assembly - Crankcase	50	270981	Gasket-Engine Base
17	291675	Seal-Oil	51	222700	Guide Air
18	93847	Screw-Crankcase cover Mtg. Sem	52	93053	Clamp-Fuel Pipe
19	394955	Piston Assembly-Standard Inc. Key No.'s 20 & 22)	53	94296	Retainer-E-Ring
19	394956	Piston Assembly - .010" O.S.	54	491530	Crank-Governor
19	394957	Piston Assembly - .020" O.S.	55	66538	Elbow-Spark Plug
19	394958	Piston Assembly - .030" O.S.	56	93448	Plug-Hex Socket
20	394959	Ring Set - Piston - Standard	57	222698	Key-Flywheel
20	394960	Ring Set - Piston - .010" O.S.	58	220863	Washer
20	394961	Ring Set - Piston - .020" O.S.	59	222773	Washer-Thrust
20	394962	Ring Set - Piston - .030" O.S.	60	231445	Gear-Timing
21	398990	Dipstick and Tube Assembly (Inc. Key No's. 44, 45 & 46)	61	393606	Seal Ass'y. and Retainer
22	260924	Lock-Piston Pin	62	393741	Bearing-Ball (P.T.O. side)
23	299691	Pin Assembly - Piston Standard (Inc. Key No. 22)	63	261961	Guide-Exhaust Valve NOTE: 231218 Intake Valve Guide Only (Brass)
23	391286	Pin - Assembly-Piston-.005" O.S.	64	210940	Seat-Exhaust Valve (Standard)
24	394306	Rod Assembly-Connecting For Connecting Rod with .020" Crankpin bore order No. 397158	65	261463	Seat-Intake Valve (Standard)
25	223053	Dipper-Connecting Rod	66	262332	Lower Bushing - Gov.
26	92909	Screw-Connecting Rod	67	398808	Wire-Ground
27	390420	Valve-Exhaust	68	230318	Connector-Fuel Pipe
28	65906	Spring-Intake Valve	69	92791	Washer-Lock Shakeproof
29	26828	Spring-Exhaust Valve	70	93722	Terminal-Spade
30	221596	Retainer-Intake Valve	71	261528	Valve-Intake
31	292260	Rotocoil-Exhaust	72	92268	Washer
32	93630	Retainer-Exhaust Valve Roto-Cap	73	491523	Bearing-Cylinder
33	261368	Tappet-Valve	74	262331	Upper Bushing-Governor
			75	93686	Screw
			76	271170	Seal Tube
			77	271174	Gasket - Exhaust
			78	223882	Washer - Gov. Shaft

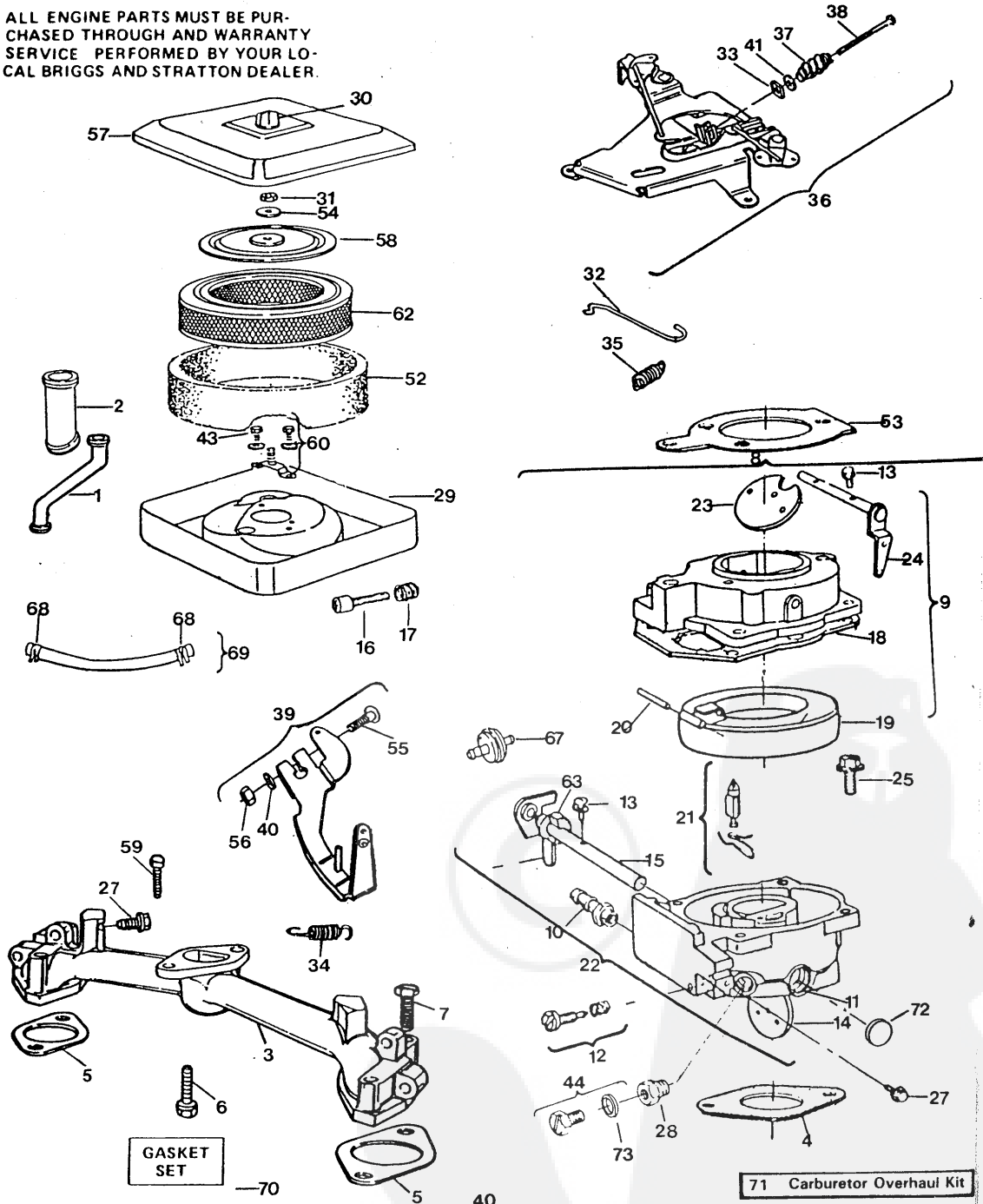
\*INCLUDED IN GASKET SET 394501  
+SPECIAL TOOLS REQUIRED TO INSTALL

# REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET  
ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

## AIR CLEANER-CARBURETOR GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND WARRANTY SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



## REPAIR PARTS

### ROPER GT TRACTOR--MODEL GT180ER AND GT180ET ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

#### AIR CLEANER--CARBURETOR GROUP

KEY NO	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	280819	Tube-Breather	31	93715	Nut-Hex
2	280198	Tube-Intake	32	262333	Link Governor
3	213288	Manifold Ass'y. Intake	33	94298	Nut-Square
4	271412	+ *Gasket-Carb. Mtg.	34	262351	Spring-Governor
5	270884	Gasket-Intake Manifold Mtg.	35	251563	Spring - Governor Idle
6	93415	Screw Carb. MTG. Sem	36	491282	Bracket-Speed Control
7	94367	Screw Intake Manifold Mtg. Sem	37	262337	Spring-Compression
8	491630	Carburetor Ass'y. (Inc. Key No's 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 28, 44, 46, 47, 48, 49, 50, 51, 61, 63, 64 & 65	38	94297	Screw Pan Head
			39	491298	Lever Ass'y. Governor (Inc. Key No's. 40, 55 & 56)
9	491541	Body Assembly - Upper Carburetor (Inc. Key No's. 10, 13, 18, 23 & 24)	40	222289	Washer
			41	223882	Washer
			43	93893	Screw-Sem
			44	397882	Plug (Inc. Key No. 73 )
			52	271271	Element-Air Cleaner
10	230318	Connector - Fuel	53	271411	+ Gasket-Air Cleaner
11	231209	Bushing-Throttle Shaft	54	271180	Washer
12	491538	+ Valve Ass'y.-Carb. Idle	55	93853	Bolt-Governor Lever
13	93499	Screw-Throttle and Choke Valve Mtg. Sem	56	92278	Nut-Hex
			57	223001	Cover-Air Cleaner
14	221939	Valve-Throttle	58	222835	Cartridge Plate-Air Cleaner
15	392672	Shaft and Lever-Throttle	59	93868	Screw-Sem
16	91920	Screw-Mach. Fil Hd. 8-32 x 5/8	60	392643	Mounting Strap Ass'y. Air Cleaner (Inc. Key No. 43)
17	26157	Spring - Throttle Adj.			Cartridge-Air Cleaner
18	271607	+ *Gasket-Carburetor Body	62	394018	+ Washer-Choke Shaft
19	298514	Float-Carburetor Body	63	271013	Filter-Fuel
20	230896	+ Pin-Float Hinge	67	394358	Clamp-Fuel Pipe
21	394681	+ Valve-Fuel Inlet	68	93053	Fuel-Line (cut to required length )
22	491665	Body - Lower Carburetor (Inc. Key No's. 11, 13, 14, 15 & 65)	69	393815	Gasket Set
23	223534	Valve-Choke	70	394501	Carburetor Overhaul Kit
24	392673	Shaft and Lever-Choke	71	491539	Plug - Welch
25	94152	Screw-Hex Head Sem 10/32 x 3/4	72	223472	O-Ring Seal
27	93897	Screw-Casing Clamp	73	280474	
28	231338	Jet-Needle Valve			
29	222752	Body-Air Cleaner			
30	212706	Knob-Air Cleaner			

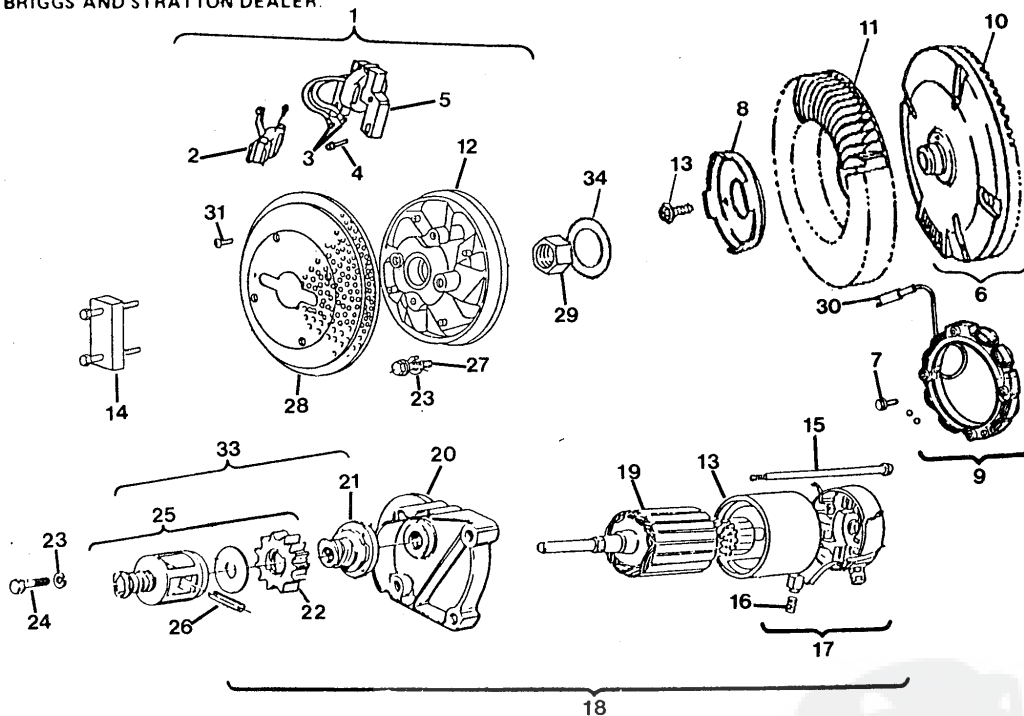
\*INCLUDED IN GASKET SET  
+ INCLUDED IN CARBURETOR OVERHAUL KIT

## REPAIR PARTS

### ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

#### STARTER MOTOR GROUP

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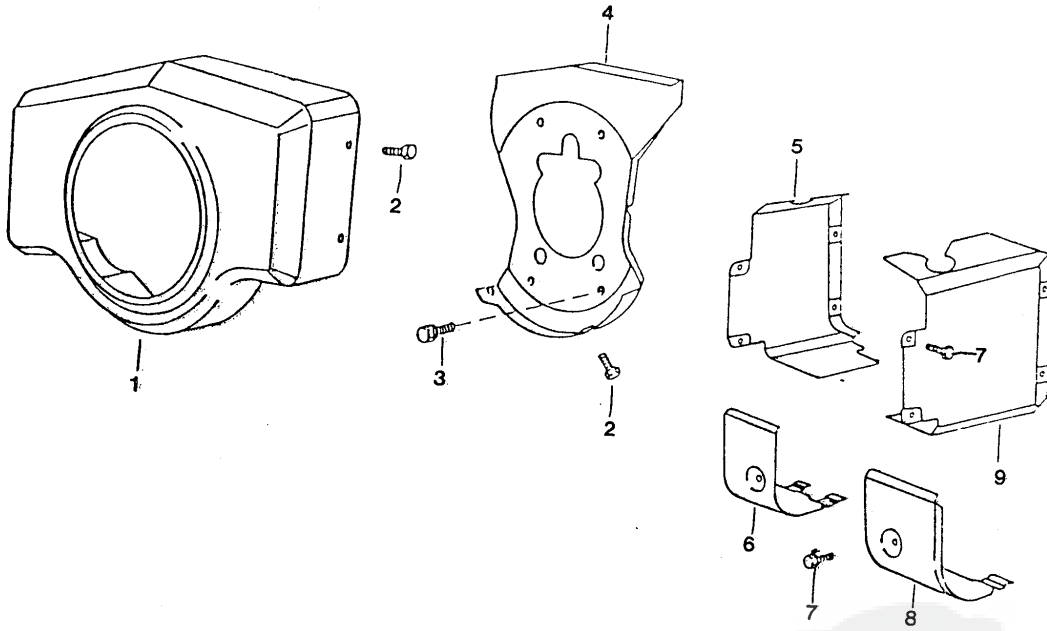
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	394891	Armature Group (Inc. Key No's. 2, 3 & 5)	18	394808	Motor - Starting (Inc. Key No's. 13, 15, 16, 17, 19, 20, 21, 22, 23 & 24)
2	394970	Trigger Coil Assembly Magnatron Ignition	19	390837	Armature Assembly (Motor)
3	221798	Terminal - Ignition Cable	20	394860	Drive End Cap Ass'y. - Starter
4	93381	Screw - Armature Mtg. Sem	21	398003	Clutch Ass'y.
5	394988	Armature Ass'y.	22	280104	Gear
6	491180	Flywheel and Ring Gear Ass'y. - Magneto	23	90366	Lockwasher
7	93621	Screw - Sem	24	91162	Screw - Hex Hd. - 5/16 - 18 x 1 - 1/2"
8	223726	Retainer-Fan	25	393254	Kit - Pinion Spring (Inc. Key No's. 22 & 26)
9	392595	Stator - Alternator	26	94192	Roll Pin
10	391362	Gear - Flywheel Ring (Includes Mounting Parts)	27	94385	Screw - Hex Hd.
11	280815	Fan - Flywheel	28	223008	Screen - Rotating
12	213472	Fan - Booster	29	230674	Nut - Hex
13	93535	Screw-Sem	30	393537	Connector - Tri Circuit
14	19203	Puller - Flywheel (Optional Accessory)	31	93808	Screw-Sem
15	94003	Thru Bolt	33	396865	Starter Drive Group (Inc. Key No's. 21, 22, 25 & 26)
16	395538	Brush Set	34	222511	Washer - Spring
17	395537	Commutator End Cap Ass'y - Starter (Inc. Key No. 16)			

## REPAIR PARTS

ROPER GT TRACTOR--MODEL NUMBERS GT180ER AND GT180ET  
ENGINE--MODEL NUMBER 422437, TYPE NUMBER 1209-01

MUFFLER, AIR GUIDE AND HOUSING GROUP

ALL ENGINE PARTS MUST BE PURCHASED THROUGH AND WARRANTY SERVICE PERFORMED BY YOUR LOCAL BRIGGS AND STRATTON DEALER.



KEY NO.	PART NO.	DESCRIPTION
1	491243	Housing-Blower
2	93158	Screw - Sem
3	93777	Screw - Hex H.
4	491444	Back Plate Assembly
5	222848	Cover - Air Guide
6	222846	Shield - Cylinder
7	93163	Screw - Sem
8	223734	Shield - Cylinder
9	222849	Cover - Air Guide