

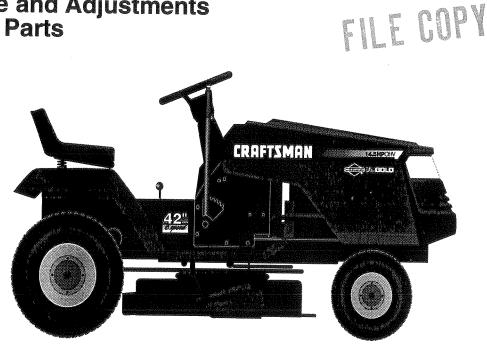
same as a 944.607040 and 607043

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MODEL NUMBER 917.258513 OWNER'S MANUAL

FTSM

- Assembly
- Operation
- Customer Responsibilities
- Service and Adjustments
- Repair Parts

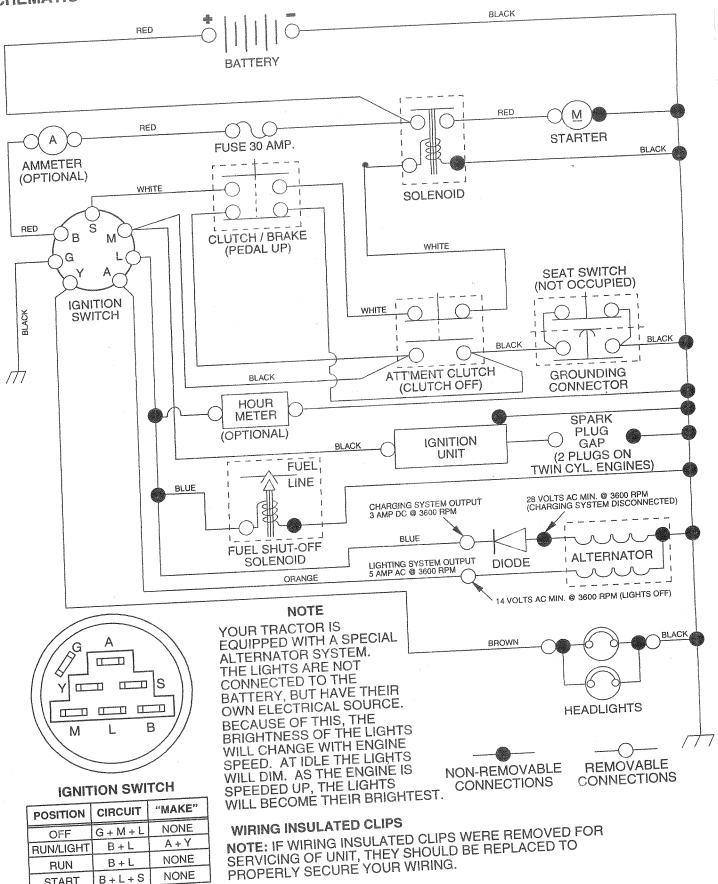


CAUTION: Read and follow all safety rules and instructions before operating this equipment. FOR CONSUMER ASSISTANCE HOT LINE, CALL THIS TOLL FREE NUMBER: 1-800-659-5917

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.

TRACTOR - - MODEL NUMBER 917.258513





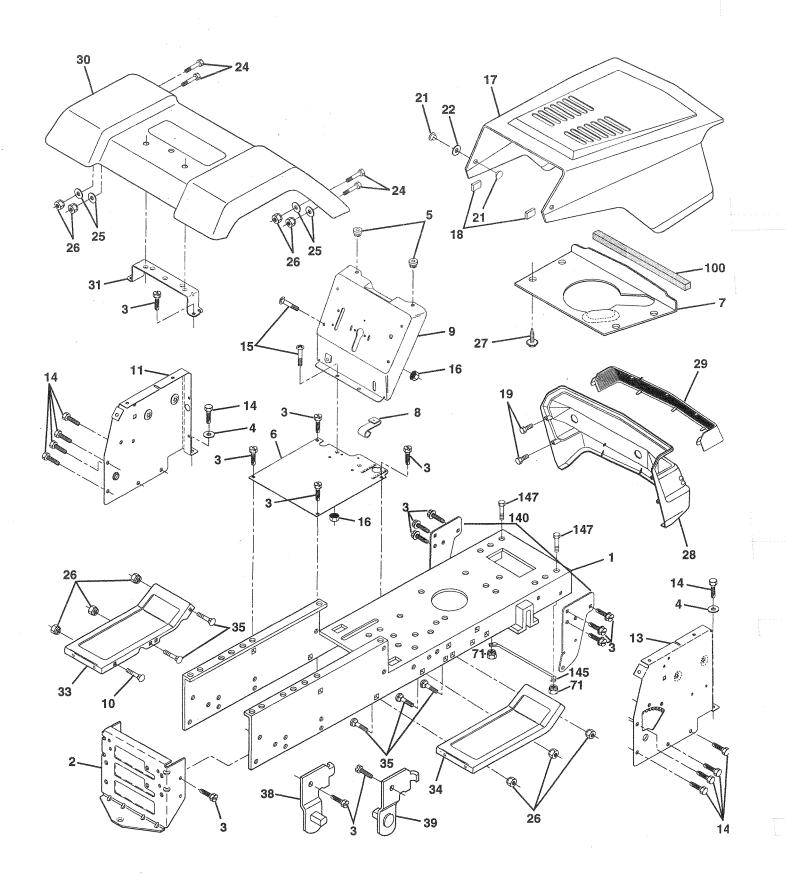
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START

TRACTOR - - MODEL NUMBER 917.258513

CHASSIS AND ENCLOSURES



TRACTOR - - MODEL NUMBER 917.258513

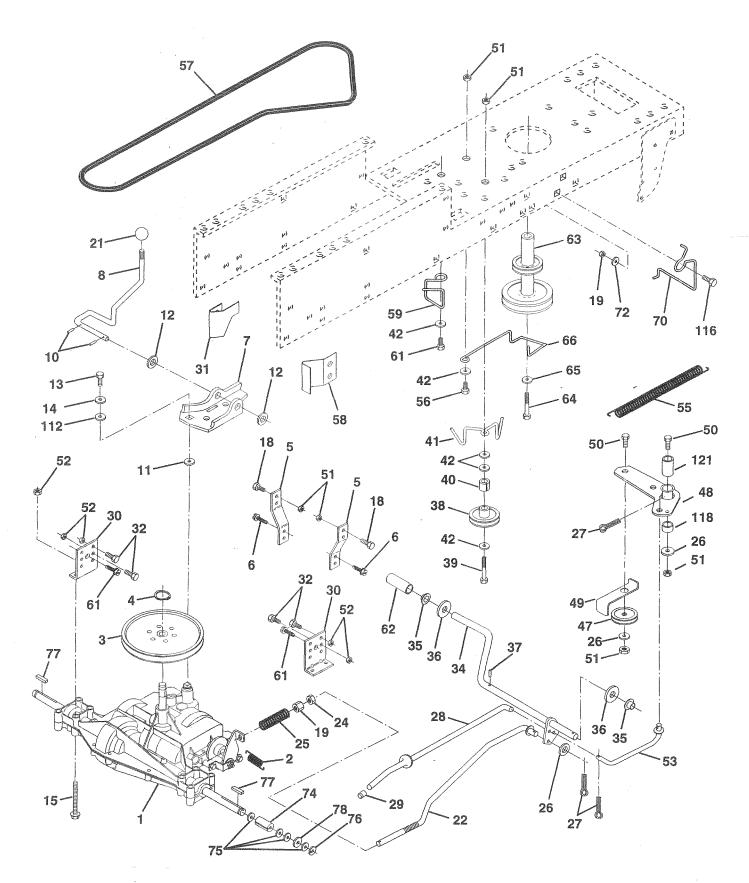
ASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 0 1 1 3 4 5 6 7 8 9 10 1 1 3 4 5 6 7 8 9 10 1 1 3 4 5 6 7 8 9 10 1 1 3 4 5 6 7 8 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	155051 140356 17490612 STD551025 155272 155924X015 126842X 155138 156275X010 STD533710 146956 146961X012 17490608 74180512 STD541431 154988X574 126938X 17521312 122933X 124479X STD523710 19131312 STD541437 17030814 140137 124029X 0 109872X57	Screw Sltd Hex Hd W/PI Washer Rivet Ratchet Nylon Washer Nylon Blk 28 x 75 x 19 Bolt Fin Hex 3/8-16 unc x 1 Gr. 5 Washer 13/32 X 13/16 x 12 Ga Nut Hex Lock W/Ins. 3/8-16 Unc Screw Spiderloc Hex Hd #8 x 7/8 Grille Grey Lens Headlight Bar Clear 4 Fender Pnt LT W/o Shift Bracket Fender Repl 109873x 4 Footrest Pnt Lh 4 Footrest Pnt Rh 4 Footrest Pnt Rh
	-	

NOTE: All component dimensions given in U.S. inche 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.258513

DRIVE



1000 1000 1000

DA DT		KEY NO.	PART NO.	DESCR
PART NO. 146682 123666X 12000028 121520X 17490512 130802 131679 STD561210 105701X 19151216 74550412 STD551125 74490544 STD523710 STD541237 106933X 130804 STD541237 106888X STD551037 7 STD561210 145204 9 124236X 0 130807 127275X 2 STD52310 4 155071 5 120183X 6 STD55106 1572H 3 123674X 39 STD52372 40 4470J	 Null Event 1/2-13 Plstc Thds Bik Knob Rd 1/2-13 Plstc Thds Bik Rod Brake Blk Zinc 26 840 Nut Hex Jam 3/8-16 Unc Spring Rod Brake 2 00 Zinc Washer 13/32 X 13/16 X 16 Ga Pin Cotter 1/8 X 3/4 Cad Rod Brake Parking Lt/Yt Cap Brake Parking Red Bracket Mtg Transaxle Keeper Belt LH LT 14 Ga Bolt Hex Hd 5/16-18unc X 3/4 Shaft Asm Pedal Foot Bearing Nylon Blk 629 Id Washer 21/32 X 1 X 16 Ga Pin Roll 3/16 X 1" Pulley Idler Flat Pulley Idler Flat 	41 42 47 48 49 50 52 53 55 55 55 55 56 57 55 66 66 77 77 77 77 77 77 77 77 77 77 77	154777 19131312 127783 154604 123205X STD523715 STD541374 STD541431 105710X 2751R 105709X STD523712 130801 127274X 140312 17490612 8883R 140186 4 71170764 STD551143 6 154778 0 134683 2 19132012 4 109502X 7 123583X 7 1	Keepe Washe Pulley Bellcra Retair Bolt H Nut C Clip I Sprin Bolt F V-Be Keep Scre Cove Bolt Was Spa Spa Spa Ny

DESCRIPTION

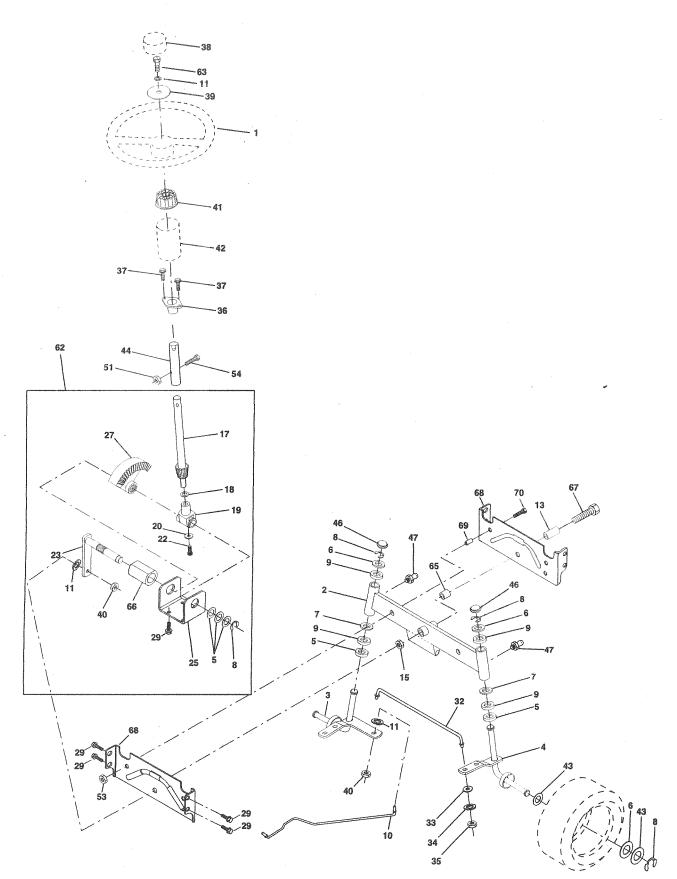
er Belt Idler ier 13/32 X 13/16 X 12 Ga v Idler V Groove Plastic rank Asm Clutch iner Belt Style Spring Hex Hd 3/8-16unc X 1-1/2 Drownlock 3/8-16 UNC Crown Lock 5/16-18 Clutch 7 66 Line Fuel 13/32 Mtg Hole ng Return Clutch 6 75 Fin Hex 3/8-16 unc x 1-1/4 elt Gd Drive 95 25 per Belt RH LT Pnt/zinc 16g per Belt Centerspan ew Thdrol 3/8-16x3/4 Ty-tt ver Pedal Blk Round ley Eng CI Mech 38deg LT/YT t Hex 7/16-20x4 Gr 5 sher Lock Hvy Hicl Spr 7/16 eper Belt Engine ide Belt Mower Drive RH asher 13/32 X 1-1/4 X 12 Ga acer Axle asher 25/32 X 1 1/4 X 16 Ga ring #5133-75 ey Square 2 0 X 1845/ 1865 asher 25/32 X 1-5/8 X 16ga asher 9/32 X 3/4 X 10 Ga olt Rdhd Sq Neck 3/8-16 x 1.25 pacer Bellcrank yliner Clutching Stl

NOTE: All component dimensions given in U.S. inches.

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TRACTOR - - MODEL NUMBER 917.258513

STEERING ASSEMBLY



AIR PARTS

TRACTOR - - MODEL NUMBER 917.258513

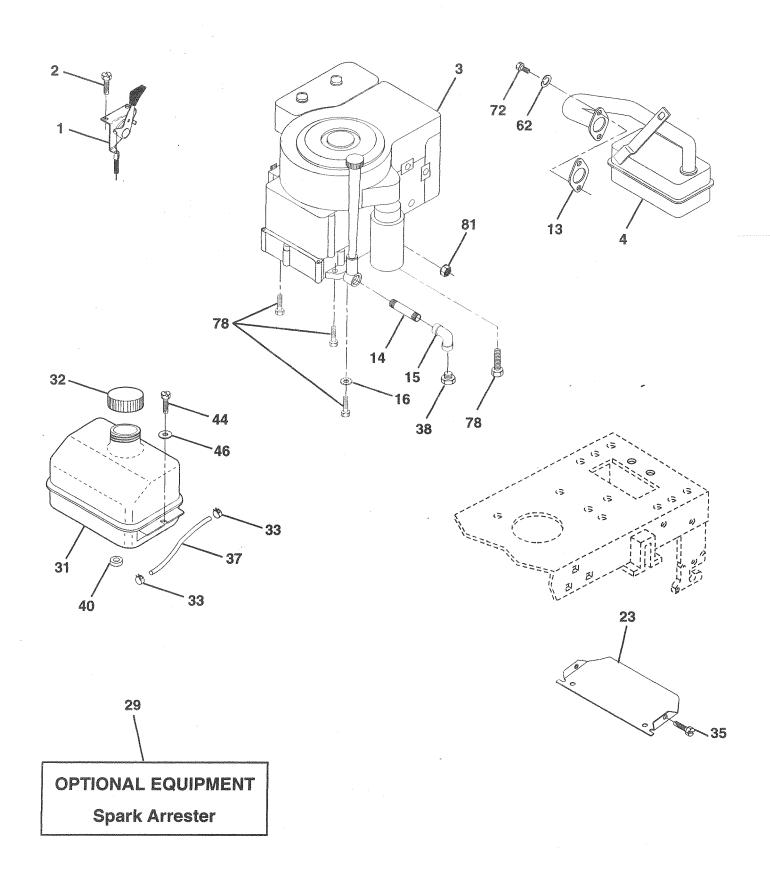
ERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
	124035X 126684X STD551125 71100410 127501 154406 126847X 7 136874 3 19131416 9 17490612 0 STD56121	 Screw Oup Cannan Shaft Asm Pitman Bracket Steering Bushing Link Drag Blk LR Gear Sector 22 Teeth Washer 13/32 x 7/8 x 16 Ga. Screw Thdrol 3/8-16 x 3/4 TY-TT Pin Cotter 1/8 x 3/4 Cad Rod Tie Wire Form 19.75 Mech Bushing Strg. 5/8 ID Dash Screw Cap Wheel Steer Opp Sears USA Washer 13/32 x 2-3/8 x 8 Ga. Locknut Center 3/8-24 Unf Adaptor Wheel Strg640/.635 Id Boot Shaft Steering Craftsman Washer 25/32 x 1-1/4 x 16 Ga. Cap Spindle Fr Top Blk Fitting Grease Nut Lock Hex w/Ins. 5/16-18 Unc P Nut Crownlock 3/8-16 Unc Bolt Fin Hex 5/16-18 Unc P Washer 13/32 x 3/4 x 10 Ga. Steering Assembly Bolt Fin Hex 5/8-11 UNC x 2-3/4 Brace Axle Spacer, Brace, Axle Steering Cannan

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.258513

ENGINE



AIR PARTS TRACTOR - - MODEL NUMBER 917.258513

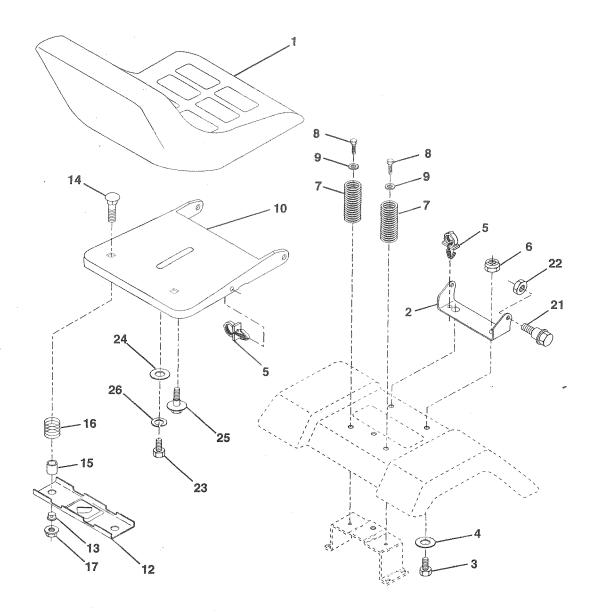
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KEY NO.	PART NO.	DESCRIPTION
1 2 3	132759 17720410	Control Th/ch RH Blk Pdl 15 10 Screw Hex Thd Cut 1/4-20x5/8 T Engine (See Breakdown)Briggs Model No 287707-0255-01
35 37 38 40 44 62 71	109202X 123549X 123487X 17490512 137040 124028X 17490412 19091416 2 STD551131 2 71070512 8 17490620	Muffler Exh LT Bas Tenn Plated Gasket Eng 1 313 Id Tin Plated Nipple Pipe 3/8 Npt x 3" Elbow Std 90 Degree 3/8-18 Npt Washer Lock Ext Tooth 3/8 Shield Browning Kit Spark Arrestor (Flat Scrn) Tank Fuel Front 1 25 Cap Asm Fuel W/sym Vented Clamp Hose Blk Screw Thdrol 5/16-18 x 3/4 TYT Line Fuel 20" Plug Oil Drain (Order From Engine Manufacturer) Bushing Snap Nyl Blk Fuel Line Screw Hexwsh Thdrol 1/4-20 x 3/4 Washer 9/32 x 7/8 x 16 ga

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

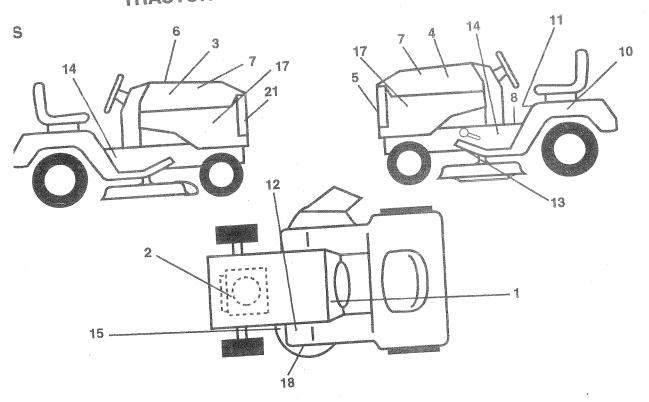
TRACTOR - - MODEL NUMBER 917.258513

SEAT ASSEMBLY



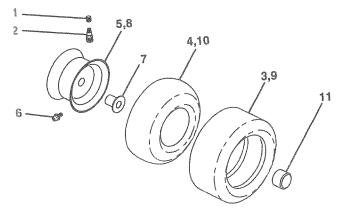
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	140122	Seat	14	72050411	Bolt Rdhd Sht Nk 1/4-20x1-3/8
2	140551	Bracket Pvt St	15	134300	Spacer Split 28x 96 Yel Zinc
3	STD523710	Bolt Fin Hex 3/8-16unc X 1	16	121250X	Spring Cprsn 1 27 Blk Pnt
4	19131610	Washer Flat 13/32 X 1 X 10 Ga	17	123976X	Nut Lock 1/4 Lge Flg Gr 5 Zinc
5	145006	Clip Push-In Hinged	21	153236	Bolt Shld 5/16-18 Unc
6	STD541437	Locknut Hex W/Wsh 3/8-16	22	STD541431	Nut Lock Hex "W/Ins 5/16-18
7	124181X	Spring Seat Cprsn 2 250 Blk Zi	23	74780814	Bolt Fin Hex 1/2-13 X 7/8 Gr 5
8	17490616	Screw Thdrol 3/8-16 X 1 Ty-tt	24	19171912	Washer 17/32 X 1-3/16 X 12 Ga
9	19131614	Washer 13/32 X 1 X 14 Ga	25	127018X	Bolt Shoulder 5/16-18 X 62
10	155925	Pan Seat	26	STD551150	Washer Lock Hvy HIcl Spr 1/2
12	121246X	Bracket Mounting Switch	8. K (ma) miles		• 1
13	121248X	Bushing Snap Blk Nyl 50 Id	NUT	All comport 1 inch = 25	nent dimensions given in U.S. inches .4 mm

IR PARTS TRACTOR - - MODEL NUMBER 917.258513



DART		E 16 2000 2	AR1 10.	DESCRIPTION
PART NO. 156834 273504 160302 160303 150680 133644 142235 140837 128314 149516 156439 4900J	DESCRIPTION Decal Dash Inst Oper English Decal HP Engine Decal Hood RH Decal Hood LH Decal Grille Crafts Decal Maint Cust Sears Domesti Decal Side PnI Icgold Blk B & S Decal Brake Parking Saddle Decal Fender Craftsman White Decal Battery Dngr/Psn Eng Acme Decal Danger Fender Eng/span Decal Clutch/brake English	13 146 14 150 15 160 17 156 18 156 19 150 21 13 14 14 14 13 16	046 678 396 5858 5787 3333 1265 5245 5247 8311 0649 60650	Decal V-Belt Dr Sch Tractor Decal Chassis 6sp 42" Decal V-Belt Sch Decal Ins Hood Decal Mower EZ3 Mulch Decal Cap CNSMR Help Line SRS Decal Lightbox Pad Footrest Fastener Pop In Decal Handle Lft Height Adjust Manual Owners English Manual Owners Spanish

IEELS & TIRES

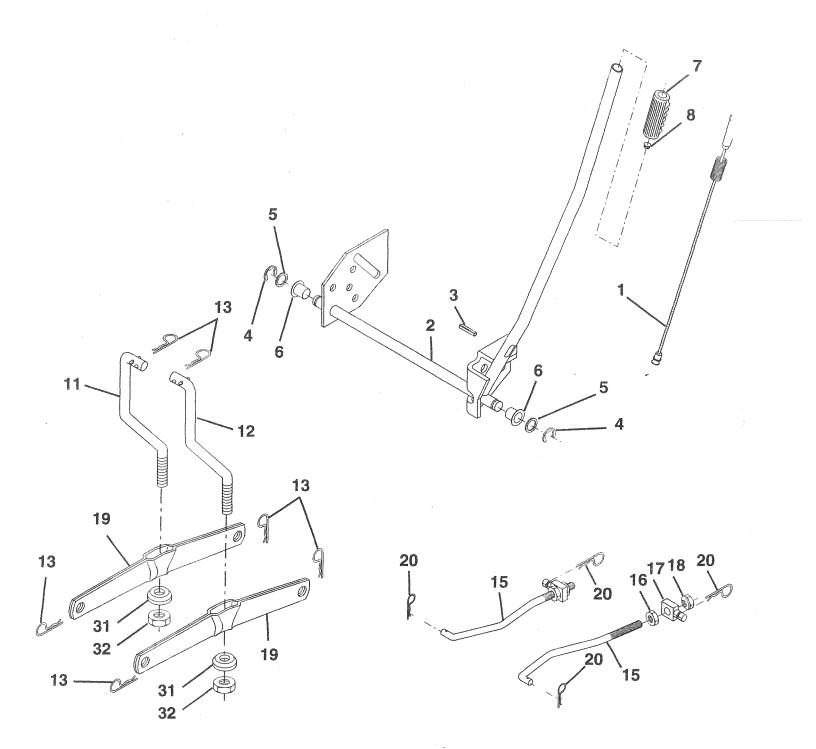


KEY NO.	PART NO.	DESCRIPTION				
1 2 3 4 5 6 7 8 9 10 11	59192 65139 106222X 59904 106732X427 278H 9040H 106108X427 124635X 7152J 104757X 144334	Cap Valve Tire Stem Valve Tire F Ts 15 X 6 0 - 6 Service Tube Front (Service Item Only) Rim Asm 6" f ront White Service Fitting Grease (Front Wheel Only) Bearing Flange (Front Wheel Only) Rim Asm 8" rear white Service Tire R Ts 18x8 5-8 C Service Tube Rear (Service Item Only) Cap Hub Axle Blk 1 50 X 1 00 Sealant, Tire (10 oz. Tube)				
A10	NOTE: All component uniteriorette e					

NOTE: All component dir 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.258513

LIFT



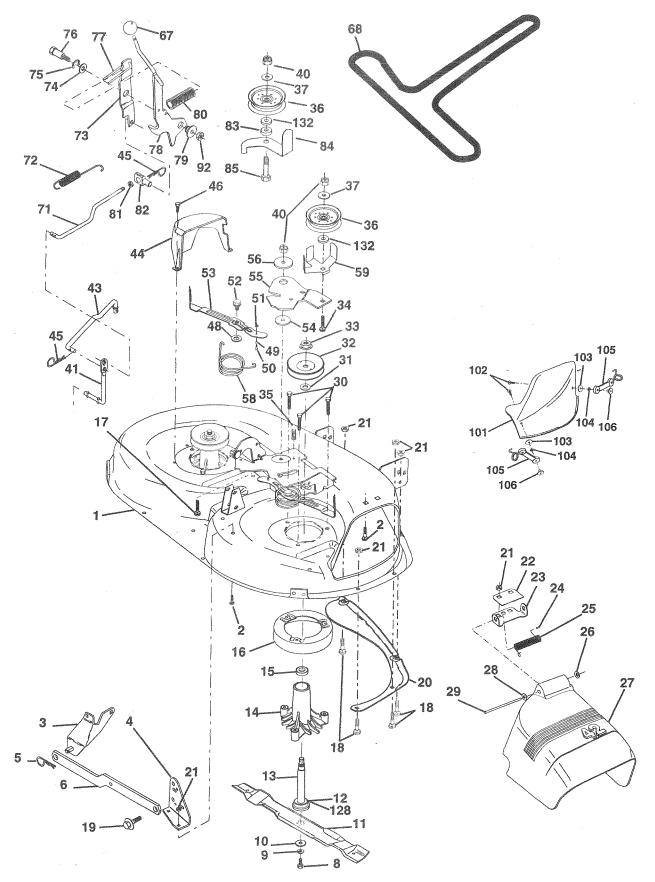
IR PARTS TRACTOR - - MODEL NUMBER 917.258513

KEY NO.	PART NO.	DESCRIPTION
13 15 16 17	105767X 12000002 19211621 120183X 125631X 122365X 139865 139866 STD624008 127218 73350800 130171 73800800 139868 STD624008 140302	Wire Asm Inner/Sprg W/plunger LT Shaft Asm Lift Pin Groove 1 500 Zinc E Ring #5133-62 Washer Pltd 21/32 X 1 X 21ga Bearing Nylon Blk 629 ld Grip Handle Fluted Blk Button Plunger Red Link Lift LH Link Lift RH Retainer Spring Link Front Nut Jam Hex 1/2-13 Unc Trunnion Blk Zinc Nut Lock W/wsh 1/2-13unc Arm Suspension Rear Retainer Spring Zinc Bearing Pvt Lift Spherical Nut Crownlock 3/8-24

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.258513

MOWER



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AIR PARTS

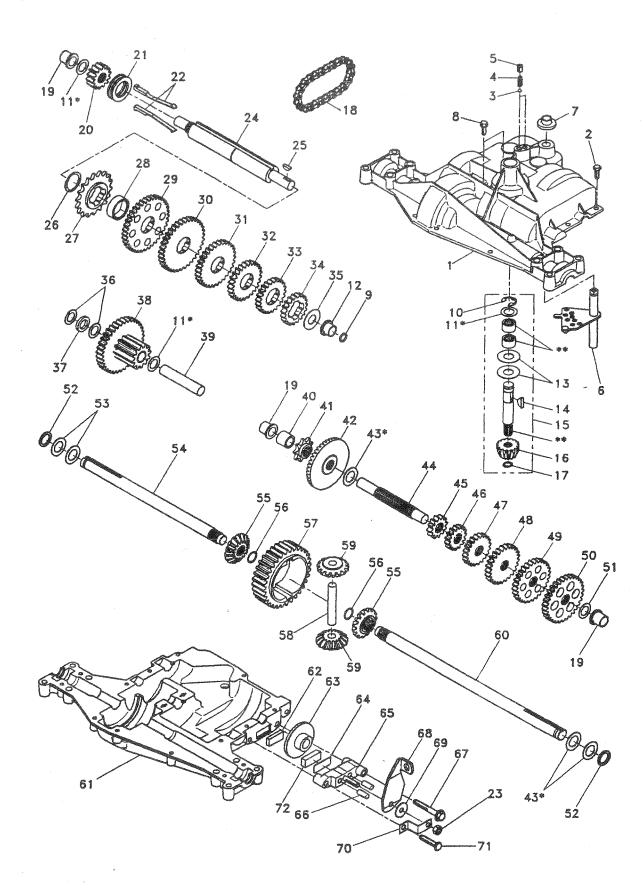
TRACTOR - - MODEL NUMBER 917.258513

JWER

PART	SECONDION	KEY NO.	PART NO.	DESCRIPTION
PARTI NO. 44393 TD533107 38017 3832 50857 30832 30832 30832 30832 307045 128774 110485X 140329 72110610 72140505 132827 13688 STD541431 134753 131491 157722 129963 153535 137266 STD54143 133835 131494 <tr< td=""><td> Stilleher Dracket Bracket, Deflector Cap, Sleeve Spring, Torsion, Deflector Nut, Push Shield, Deflector Washer 11/32 x 5/8 x 16 Gauge Rod, Hinge Screw Thdrol Washer Head Washer, Spacer Pulley, Mandrel Nut, Toplock, Flanged 7 Bolt Fastner, Christmas Tree Pulley, Idler, Flat Washer 13/32 x 13/16 x 16 Gauge 87 Nut Crownlock 3/8-16 UNC Rod, Pivot, with Nibs Rod, Clutch, Secondary, with Nibs Guard, Mandrel, L.H. </td><td>51 52 53 54 55 56 58 59 67 72 73 74 75 76 77 78 80 81 82 83 84 910 10 10</td><td>121748X 12000029 128903 127845 154810 127498 153701 73350600 142028 120958X 156084 572140618 2STD541437 1136420 271161010 319061216 04STD551110 05130758 062029J 28153390 3219132203 130794 145411</td><td>Screw Washer #10</td></tr<>	 Stilleher Dracket Bracket, Deflector Cap, Sleeve Spring, Torsion, Deflector Nut, Push Shield, Deflector Washer 11/32 x 5/8 x 16 Gauge Rod, Hinge Screw Thdrol Washer Head Washer, Spacer Pulley, Mandrel Nut, Toplock, Flanged 7 Bolt Fastner, Christmas Tree Pulley, Idler, Flat Washer 13/32 x 13/16 x 16 Gauge 87 Nut Crownlock 3/8-16 UNC Rod, Pivot, with Nibs Rod, Clutch, Secondary, with Nibs Guard, Mandrel, L.H. 	51 52 53 54 55 56 58 59 67 72 73 74 75 76 77 78 80 81 82 83 84 910 10 10	121748X 12000029 128903 127845 154810 127498 153701 73350600 142028 120958X 156084 572140618 2STD541437 1136420 271161010 319061216 04STD551110 05130758 062029J 28153390 3219132203 130794 145411	Screw Washer #10

TRACTOR - - MODEL NUMBER 917.258513

DANA TRANSAXLE - MODEL NUMBER 4360-79



VIR PARTS TRACTOR - - MODEL NUMBER 917.258513

TRANSAXLE - MODEL NUMBER 4360-79

RT). 2671 74J .4400 .5904X .5905X .8235 .4399 .4791 .38241 .42672 .34793 .42673 .20415X .42674 .38234 .0078X .05909X .05911X .42675 .138246 .138236 .73810500 .142676 .2244J .105916X .120470X .120470X .120470X .120470X .120470X .120405X .108980X .120406X .134796 .105925X .2232J .108978X .42078X .108978X .23232 .23232 .23232 .23232 .23232	Locknut 5/16-24 Shaft, Intermediate Key, Woodruff, #61 Ring, Retaining Sprocket, 18 Teeth (Reverse) Spacer Gear, Spur, 37 Teeth (1*) Gear, Spur, 35 Teeth (2**) Gear, Spur, 35 Teeth (2**) Gear, Spur, 25 Teeth (3**) Gear, Spur, 25 Teeth (4**) Gear, Spur, 22 Teeth (5**) Gear, Spur, 19 Teeth (5**) Gear, Spur, 19 Teeth (6**) Washer, Plain .640 x 1.37 x .061 Washer, Plain .632 x 1.00 x .026 Spacer .630 x 1.00 x .169 Accombly Gear, Combination of	44 120473X 45 142678 46 142679 47 120407X 48 106589X 49 120408X 50 105937X 51 2226J 52 134401 53 2264J 54 120474X 55 110081X 56 105941X 57 110071X 58 120952X 59 110082X 60 120475X 61 142680 62 120961X 63 7294J 64 108989X 65 120953X 66 120954X 67 134799 68 138244 69 108996X 70 120956X 71 106596X 72 120951X 73 120416X * Use in corr ** Order Key	DESCRIPTION Sprocket, 9 Teeth (Reverse) Gear, Bevel, 42 Teeth * Assembly, Kit, Shim .750 Shaft Shaft, Drive Gear, Spur, 12 Teeth (1*) Gear, Spur, 15 Teeth (2*) Gear, Spur, 25 Teeth (4*) Gear, Spur, 25 Teeth (4*) Gear, Spur, 28 Teeth (5*) Gear, Spur, 28 Teeth (5*) Gear, Spur, 31 Teeth (6*) Washer, Plain .632 x 1.00 x .060 Washer, Neoprene Washer, Plain .758 x 1.25 x .031 Axle, L.H. Gear, Miter, 15 Teeth Ring, Retaining Gear, Spur, 32 Teeth Shaft, Cross Gear, Miter, 15 Teeth Axle, R.H. Housing, Lower Puck, Friction Disc, Brake Spacer Jaw, Brake Pin, Dowel Screw, Self-Tapping, Large 5/16-18 x 2.25 Lever, Actuating Washer, Plain .321 x 1.00 x .055 Bracket, Anti-Rotation Screw, Self-Tapping, Large 5/16-18 x 1.44 Puck, Friction Grease mbinations to maintain proper clearances
105925X 2232J	Washer, Plain .632 x 1.00 x .026 Washer, Plain .632 x 1.00 x .026	** Order Key	No. 15
124639X 120472X	Assembly, Gear, Combination of 12 Teeth and 35 Teeth Shaft, Idler Spacer .635 x .875 x .755	NOTE All COM	iponent dimensions given in U.S. inches = 25.4 mm