

DIXON[®] ZTR[®]

Parts Manual

SPDZTR 30 / 966043101
SPDZTR 30 BF / 966064401

**Please read the operator's manual carefully and make sure you
understand the instructions before using the machine.**

When you need spare parts or support in service questions, warranty issues, etc., please consult the following professional:

This Parts Manual belongs to the machine with the manufacturing number:	Engine	Transmission

Manufacturing Number

The machine's manufacturing number can be found on the printed plate affixed to the engine compartment.

Stated on the plate, from the top are:

- The machine's type designation (I.D.).
- The manufacturer's type number (Model).
- The machine's serial number (Serial no.)

Please have the type designation and serial number available when ordering spare parts.

The engine's manufacturing number is stamped on one of the valve covers.

The plate states:

- The engine's model.
- The engine's type.
- Code

Please have these available when ordering spare parts.

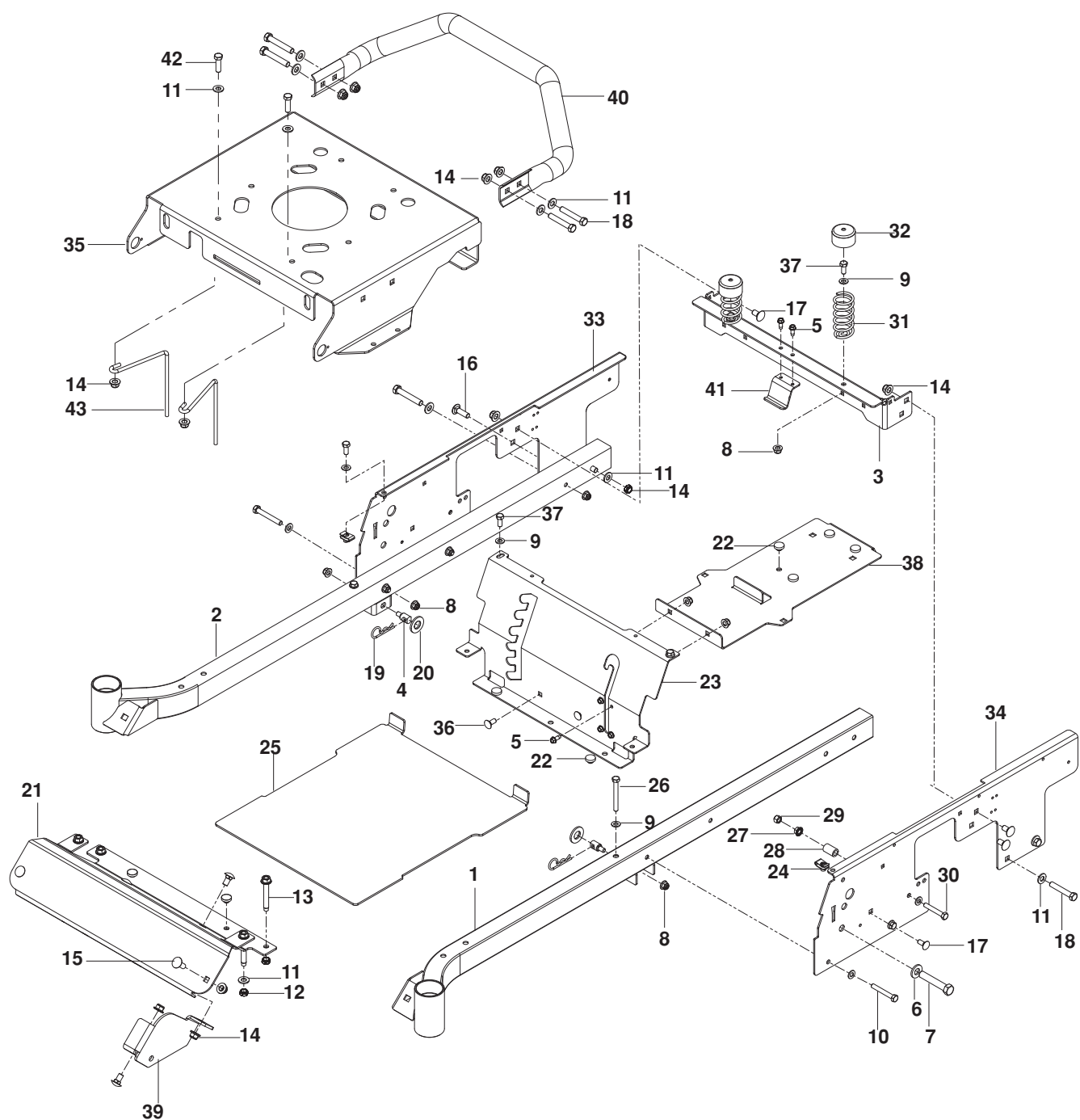
Wheel motors and hydrostatic pumps have a barcode decal affixed at the rear.

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NOTE: ALL FASTENERS ARE GRADE 5 UNLESS OTHERWISE SPECIFIED.

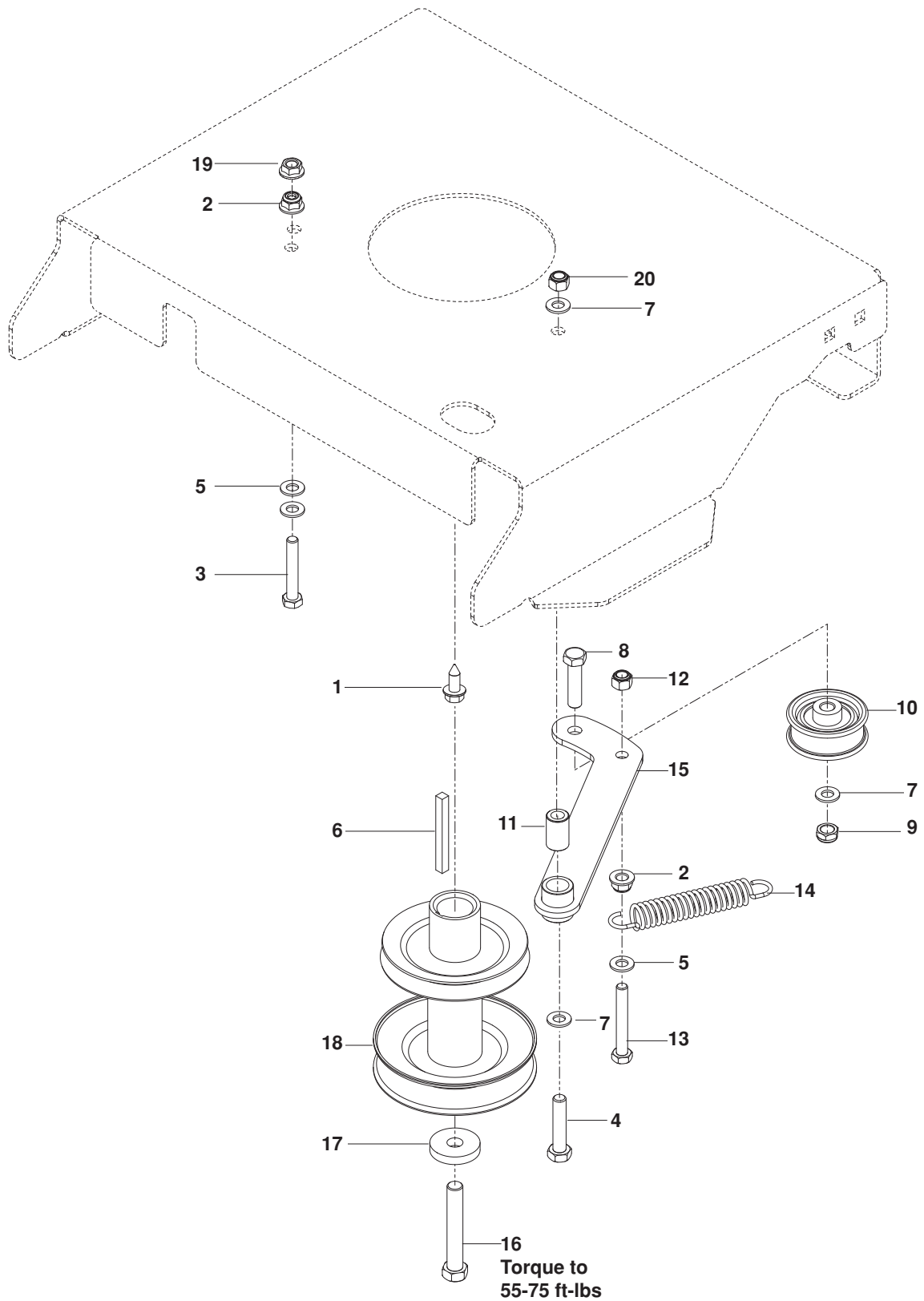
FRAME



FRAME

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	525 454703....	1	FRAME TUBE, LH	23..	525 503403....	1	 PANEL, SEAT SUPPORT
2..	525 454903....	1	FRAME TUBE, RH	24..	539 104763....	4	 U TYPE RETAINER
3..	525 464603....	1	 SUPPORT, REAR SEAT	25..	525 455103....	1	 FOOT PLATE
4..	532 195161....	2	STUD w/ ANTI-ROTATE	26..	539 101721....	2	 BOLT, HEX HD $\frac{5}{16}$ -18 x $2\frac{3}{4}$
5..	539 990362....	6	 SCREW $\frac{1}{4}$ -20 x $\frac{5}{8}$ SLF TAP	27..	539 990585....	4	 NUT $\frac{5}{16}$ -18 HEX WHIZLK
6..	539 990250....	6	 WASHER $\frac{1}{2}$ SAE	28..	539 119087....	2	 BUSHING
7..	539 101332....	2	 BOLT, HEX HD $\frac{1}{2}$ -13 x $2\frac{3}{4}$	29..	539 990717....	8	 NUT $\frac{5}{16}$ -18 HEX NYLOC
8..	539 112899..	14	 NUT $\frac{5}{16}$ -18 FLANGE NYLOC	30..	539 976937....	2	 BOLT, HEX HD $\frac{5}{16}$ -18 x 2
9..	539 990188..	12	 WASHER $\frac{5}{16}$ SAE FLAT	31..	539 122632....	2	 SPRING, SEAT
10..	539 976938....	4	 BOLT, HEX HD $\frac{5}{16}$ -18 x $2\frac{1}{4}$	32..	539 119884....	2	 CAP, SPRING
11..	539 990122....	8	 WASHER $\frac{3}{8}$ SAE FLT	33..	525 813803....	1	 PLATE, RH
12..	539 200282....	8	 NUT $\frac{3}{8}$ -16 HEX JAM NYLOC	34..	525 813903....	1	 PLATE, LH
13..	539 111976....	4	 BOLT $\frac{3}{8}$ -16 x $2\frac{5}{8}$ THD FRM	35..	525 462604....	1	 PLATE, ENGINE
14..	521 996501..	14	 NUT $\frac{3}{8}$ -16 FLANGE NYLOC	36..	539 990316....	4	 BOLT, RD HD $\frac{5}{16}$ -18 x $\frac{3}{4}$
15..	539 990645....	2	 BOLT, RD HD $\frac{3}{8}$ -16 x 1	37..	539 976934....	4	 BOLT, HEX HD $\frac{5}{16}$ -18 x $\frac{3}{4}$
16..	539 100413....	1	 BOLT, RD HD $\frac{3}{8}$ -16 x $1\frac{1}{4}$	38..	525 798402....	1	 SUPPORT, TANK
17..	539 111785....	6	 BOLT, RD HD $\frac{3}{8}$ -16 x $\frac{3}{4}$	39..	525 605502....	1	 BRACKET, FRONT DECK
18..	539 990629....	8	 BOLT, HEX HD $\frac{3}{8}$ -16 x $2\frac{1}{4}$	40..	525 865903....	1	 GUARD, REAR
19..	539 976989....	2	 HAIRPIN	41..	525 864502....	1	 BRACKET, FUEL TANK
20..	539 976982....	2	 WASHER $\frac{5}{8}$ SAE FLT	42..	539 976941....	2	 BOLT, HEX HD $\frac{3}{8}$ -16 x $1\frac{1}{4}$
21..	522 740706....	1	 FOOT REST	43..	574 172901....	2	 GUIDE, BELT
22..	539 102587....	8	 GROMMET,BUMPER				

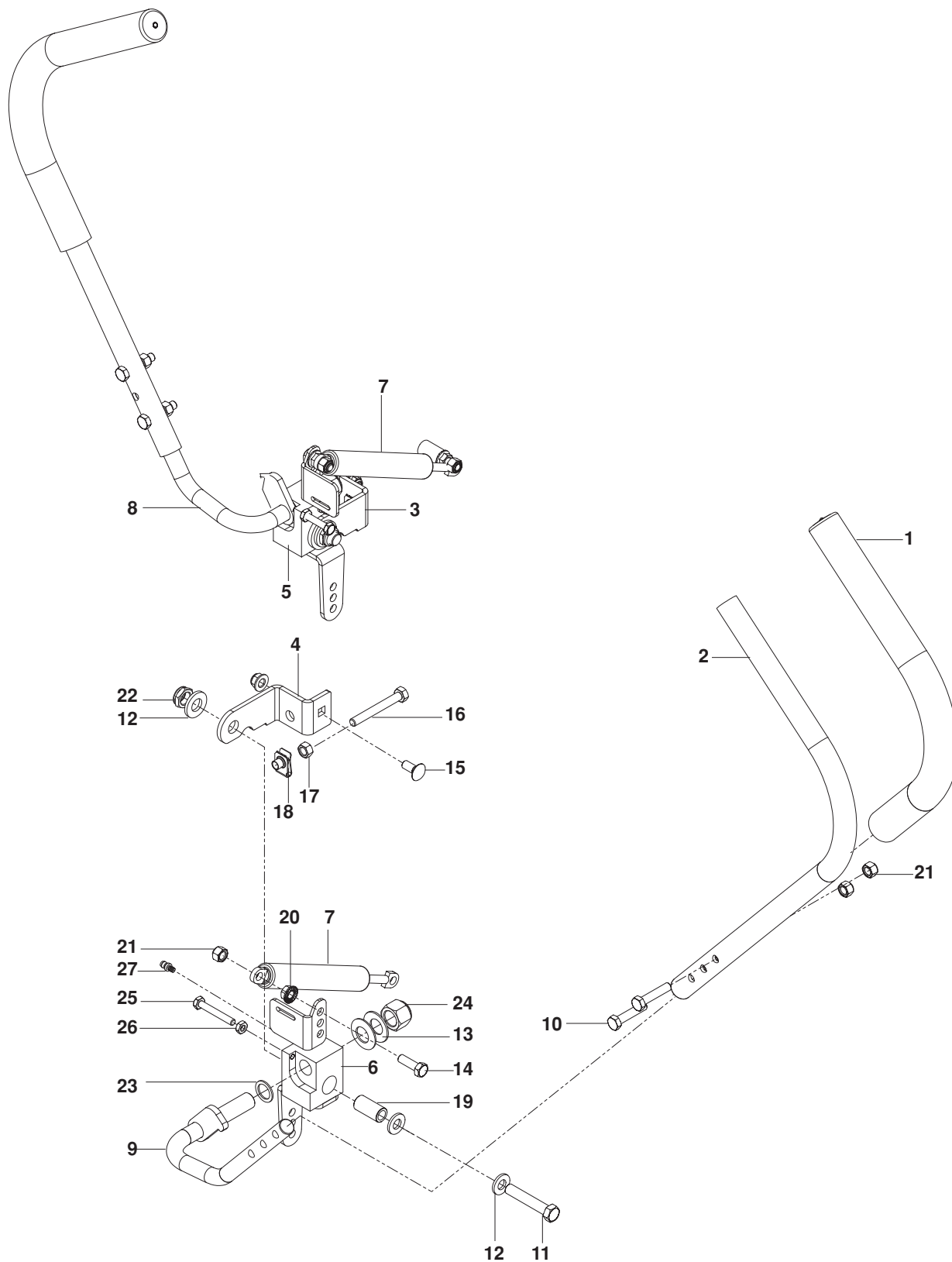
ENGINE PLATE



ENGINE PLATE

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	532 120616....	3	SCREW $\frac{3}{8}$ -16 x 1 THD FRM	11..	539 115270....	1	 BUSHING, METAL
2..	539 112899....	2	 NUT $\frac{5}{16}$ -18 FLANGE NYLOC	12..	539 990717....	1	 NUT $\frac{5}{16}$ -18 HEX NYLOC
3..	539 976937....	1	 BOLT, HEX HD $\frac{5}{16}$ -18 x 2	13..	539 976938....	1	 BOLT, HEX HD $\frac{5}{16}$ -18 x 2 $\frac{1}{4}$
4..	539 990588....	1	 BOLT, HEX HD $\frac{3}{8}$ -16 x 2	14..	539 116350....	1	 SPRING 3 $\frac{1}{2}$
5..	539 990188....	3	 WASHER $\frac{5}{16}$ SAE FLAT	15..	539 120990....	1	 IDLER
6..	539 917033....	1	 KEY $\frac{1}{4}$ SQ x 2 $\frac{1}{2}$ LG	16..	539 110065....	1	 BOLT, HEX HD $\frac{7}{16}$ -20 x 2 $\frac{3}{4}$
7..	539 990517....	3	 WASHER $\frac{3}{8}$ FLAT STD	17..	539 115546....	1	 WASHER
8..	539 990655....	1	 BOLT, HEX HD $\frac{3}{8}$ -16 x 1 $\frac{1}{2}$	18..	539 120238 ...	1	 PULLEY, ENGINE
9..	539 200282....	1	 NUT $\frac{3}{8}$ -16 HEX JAM NYLOC	19..	539 990585....	1	 NUT $\frac{5}{16}$ -18 HEX WHIZLK
10..	539 120812....	1	 PULLEY, IDLER	20..	539 976979....	3	 NUT $\frac{3}{8}$ -16 HEX NYLOC

STEERING

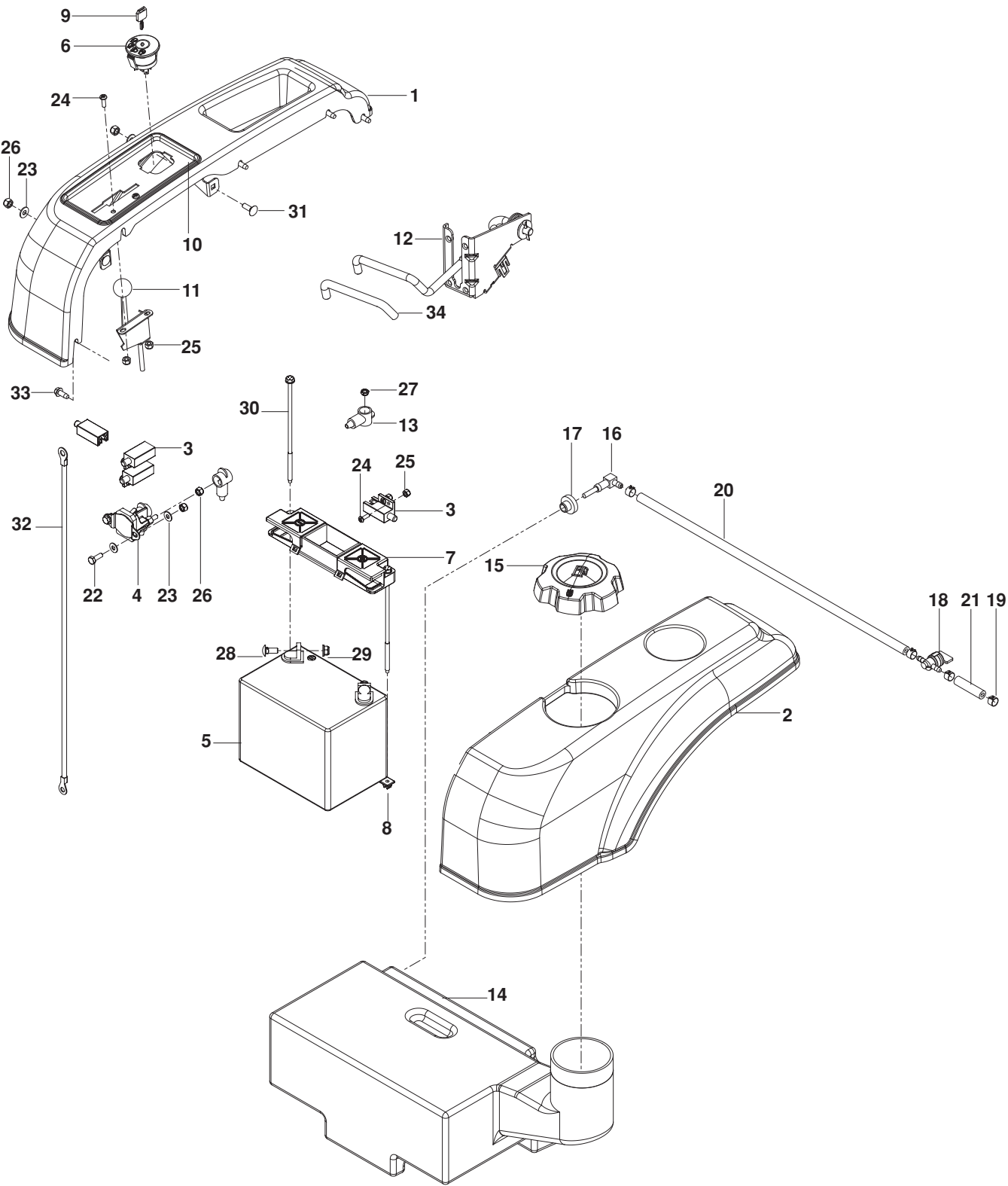


STEERING

ITEM	PART NO.	QTY.	DESCRIPTION
1..	539 120899....2	....	GRIP
2..	539 120160....2	....	LEVER, UPPER
3..	539 117949....1	....	STOP, STEER CNTRL RH
4..	539 117950....1	....	STOP, STEER CNTRL LH
5..	539 120984....1	....	PIVOT, RH
6..	539 120983....1	....	PIVOT, LH
7..	539 114453....2	....	DAMPENER
8..	539 120159....1	....	LOWER LEVER, RH
9..	539 120162....1	....	LOWER LEVER, LH
10..	539 976935....4	....	BOLT, HEX HD $\frac{5}{16}$ -18 x $1\frac{1}{2}$
11..	539 101332....2	....	BOLT, HEX HD $\frac{1}{2}$ -13 x $2\frac{3}{4}$
12..	539 990250....4	....	WASHER $\frac{1}{2}$ SAE
13..	539 911121....4	....	WASHER $\frac{5}{8}$ BELLEVILLE
14..	539 990209....2	....	BOLT, HEX HD $\frac{5}{16}$ -18 x 1

ITEM	PART NO.	QTY.	DESCRIPTION
15..	539 990316....4	....	BOLT, RD HD $\frac{5}{16}$ -18 x $\frac{3}{4}$
16..	539 108396....2	....	BOLT, HEX HD $\frac{5}{16}$ -18 x $2\frac{1}{2}$
17..	539 990196....2	....	NUT, $\frac{5}{16}$ -18 HEX
18..	539 104763....4	....	U TYPE RETAINER
19..	539 120956....2	....	BUSHING $\frac{1}{2}$ ID x $\frac{3}{4}$ OD
20..	539 990585....2	....	NUT $\frac{5}{16}$ -18 HEX WHIZLK
21..	539 990717....4	....	NUT $\frac{5}{16}$ -18 HEX NYLOC
22..	539 108010....2	....	NUT $\frac{1}{2}$ -13 JAM NYLOC GR 2
23..	539 115570....2	....	WASHER, SPECIAL
24..	539 110340....2	....	NUT $\frac{5}{8}$ -11 NYLOC
25..	539 991003....2	....	BOLT, HEX HD $\frac{1}{4}$ -20 x $1\frac{3}{4}$
26..	539 991112....2	....	NUT $\frac{1}{4}$ -20 JAM
27..	539 115638....2	....	ZERK

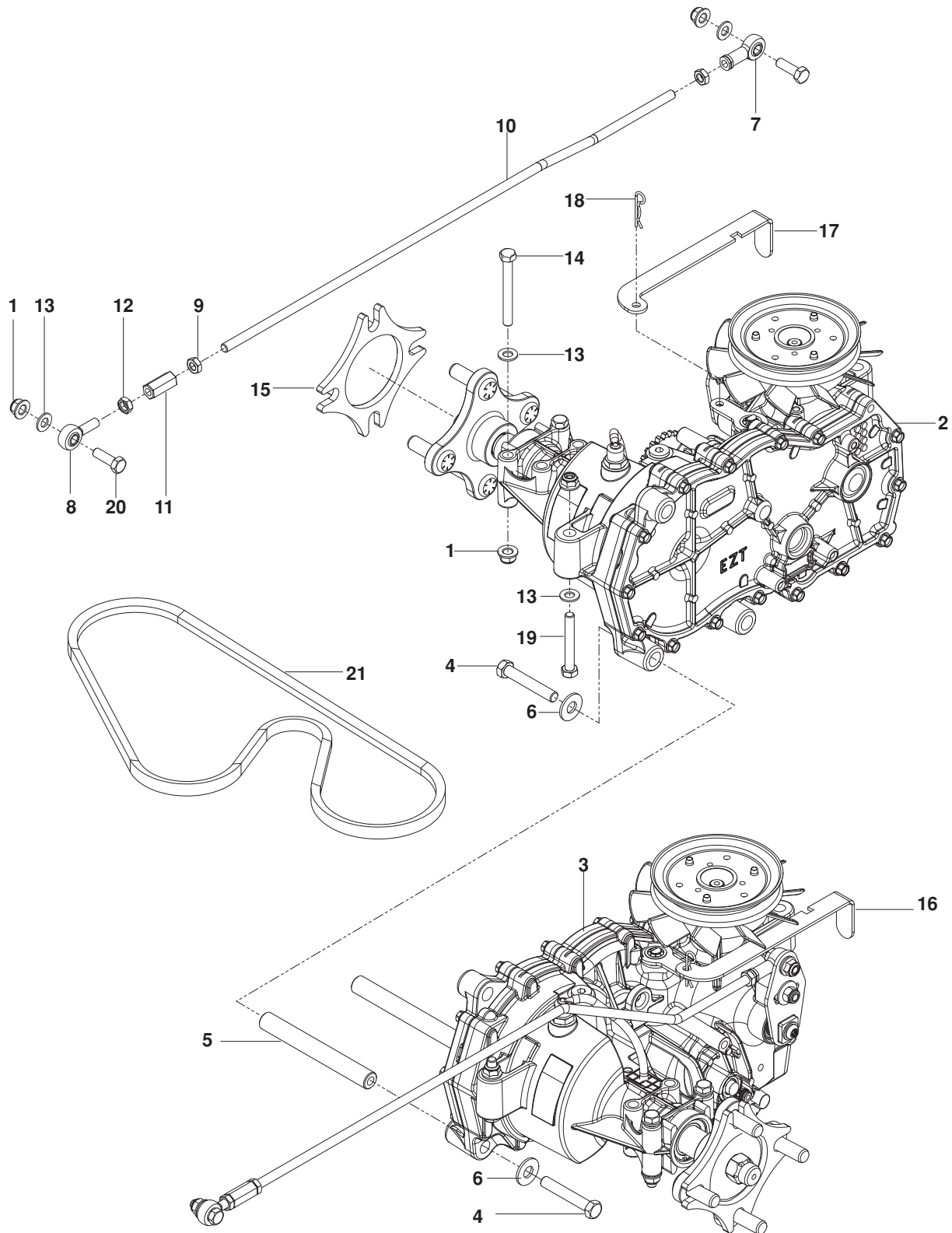
IGNITION SYSTEM



IGNITION SYSTEM

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	539 120193....	1	 FENDER, RH	21..	539 121486....	1	 HOSE, 1/4 x 2
2..	539 120192....	1	 FENDER, LH	22..	539 990580....	2	 BOLT, HEX HD 1/4-20 x 3/4
3..	539 101080....	4	 SWITCH	23..	539 990055....	2	 WASHER 1/4 FLAT SAE
4..	539 101714....	1	 SOLENOID	24..	539 976952....	8	 SCREW #10-24 x 5/8
5..	539 102436....	1	 BATTERY	25..	539 976977....	8	 NUT #10-24 HEX NYLOC
6..	539 107541....	1	 SWITCH, IGNITION	26..	539 976978....	4	 NUT 1/4-20 HEX NYLOC
7..	539 107628....	1	 BATTERY HOLD DOWN	27..	539 108120....	1	 NUT 1/4-20 HEX THIN NYLOC
8..	539 107629....	2	 NUT 1/4 PUSH NYLON	28..	539 990316....	2	 BOLT, RD HD 5/16-18 x 3/4
9..	539 107544....	1	 KEY, IGNITION	29..	539 112899....	2	 NUT 5/16-18 FLANGE NYLOC
10..	525 598601....	1	 PANEL, CONTROLS	30..	539 107632....	2	 BOLT 1/4 x 7 1/2
11..	539 120222....	1	 CABLE, THROTTLE	31..	539 990074....	2	 BOLT, RD HD 1/4-20 x 3/4 GR2
12..	525 829302....	1	 CLUTCH ASSY w/ CABLE	32..	539 110068....	1	 BATTERY CABLE, NEGATIVE
13..	539 116400....	3	 TERMINAL COVER, SM	33..	539 990362....	9	 SCREW 1/4-20 x 5/8 SLF TAP
14..	539 120195....	1	 TANK, FUEL	34..	525 868802....	1	 GRIP, CLUTCH
15..	539 130394....	1	 CAP, FUEL	NOT SHOWN			
16..	539 124804....	1	 ELBOW w/ FILTER		539 104974 ...	1	 CABLE, POSITIVE
17..	539 126217....	1	 FITTING, TANK		539 103306 ...	1	 CABLE, POSITIVE LONG
18..	539 916325....	1	 VALVE, FUEL		525 744301 ..	1	 WIRING HARNESS
19..	539 912222....	4	 CLAMP, HOSE		539 110290 ...	2	 FOAM STRIP, TANK
20..	539 115743....	1	 HOSE 1/4 x 21		532 193235 ...	1	 CABLE, CLUTCH

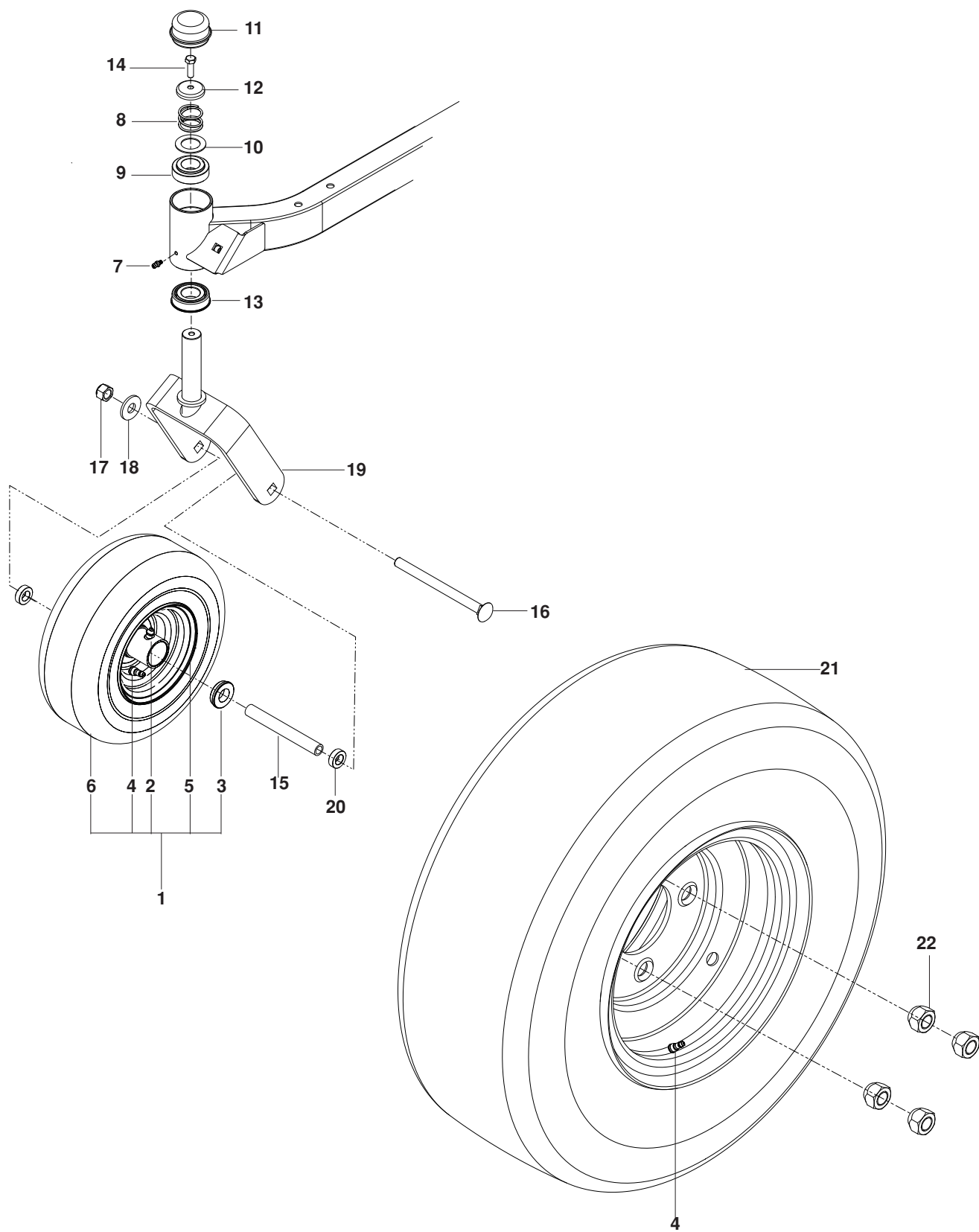
HYDRAULIC PUMP / MOTOR



HYDRAULIC PUMP / MOTOR

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	539 112899..	10	NUT $\frac{5}{16}$ -18 FLANGE NYLOC	12..	539 991073....	2	NUT $\frac{5}{16}$ -24 HEX JAM LH
2..	539 120152....	1	HYDRO, RH	13..	539 990188..	10	WASHER $\frac{5}{16}$ SAE FLAT
3..	539 120153....	1	HYDRO, LH	14..	539 101721....	4	BOLT, HEX HD $\frac{5}{16}$ -18 x $2\frac{3}{4}$
4..	539 990629....	4	BOLT, HEX HD $\frac{3}{8}$ -16 x $2\frac{1}{4}$	15..	539 114804....	2	SPACER, WHEEL
5..	539 120154....	2	SPACER, HYDRO	16..	539 120156....	1	RELEASE HANDLE, LH
6..	539 990517....	4	WASHER $\frac{3}{8}$ FLAT STD	17..	539 120157....	1	RELEASE HANDLE, RH
7..	539 115729....	2	ROD END, RH	18..	539 976988....	2	HAIRPIN COTTER
8..	539 116690....	2	ROD END, MALE LH	19..	539 976938....	2	BOLT, HEX HD $\frac{5}{16}$ -18 x $2\frac{1}{4}$
9..	539 115502....	4	NUT $\frac{5}{16}$ -24 HEX JAM	20..	539 990209....	4	BOLT, HEX HD $\frac{5}{16}$ -18 x 1
10..	539 120169....	2	ROD, CONTROL	21..	539 120806....	1	BELT, EZT
11..	539 116689....	2	ROD END COUPLER				

WHEELS / TIRES

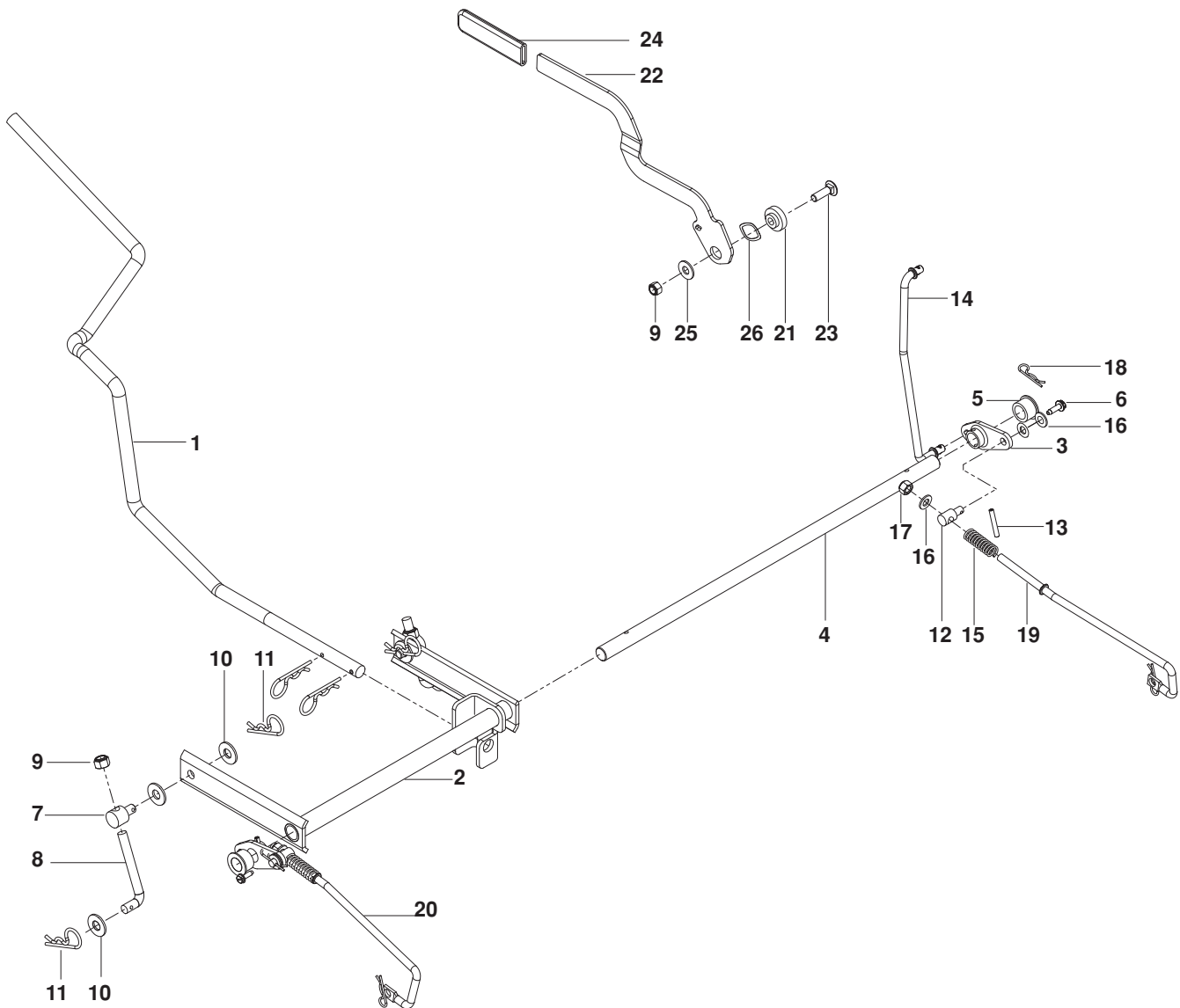


WHEELS / TIRES

ITEM	PART NO.	QTY.	DESCRIPTION
1..	539 110333....2	....	CASTER TIRE ASSY
2..	539 103300....2	....	ZERK
3..	539 102484....4	....	BEARING, FLANGED
4..	539 912234....4	....	VALVE
5..	539 106994....2	....	RIM
6..	539 106995....2	....	TIRE
7..	539 115638....2	....	ZERK
8..	539 115747....2	....	SPRING, CASTER
9..	539 117901....2	....	BUSHING, CASTER
10..	539 115675....2	....	WASHER
11..	539 102535....2	....	CAP, GREASE

ITEM	PART NO.	QTY.	DESCRIPTION
12..	539 115749....2	....	PLUG, CASTER
13..	539 112660....2	....	BEARING, FLANGED
14..	539 115566....2	....	BOLT, HEX $\frac{5}{16}$ -18 x 1 NYLOC
15..	539 105543....2	....	SPACER
16..	539 121159....2	....	BOLT, RD HD $\frac{1}{2}$ -13 x $6\frac{1}{2}$
17..	539 101331....2	....	NUT $\frac{1}{2}$ HEX NYLOC
18..	539 109554....2	....	WASHER $\frac{1}{2}$ FLAT
19..	539 123593....2	....	YOKE, CASTER
20..	539 114805....4	....	SPACER $\frac{5}{16}$
21..	539 120187....2	....	WHEEL ASSY REAR
22..	539 101173....8	....	NUT $\frac{1}{2}$ LUG

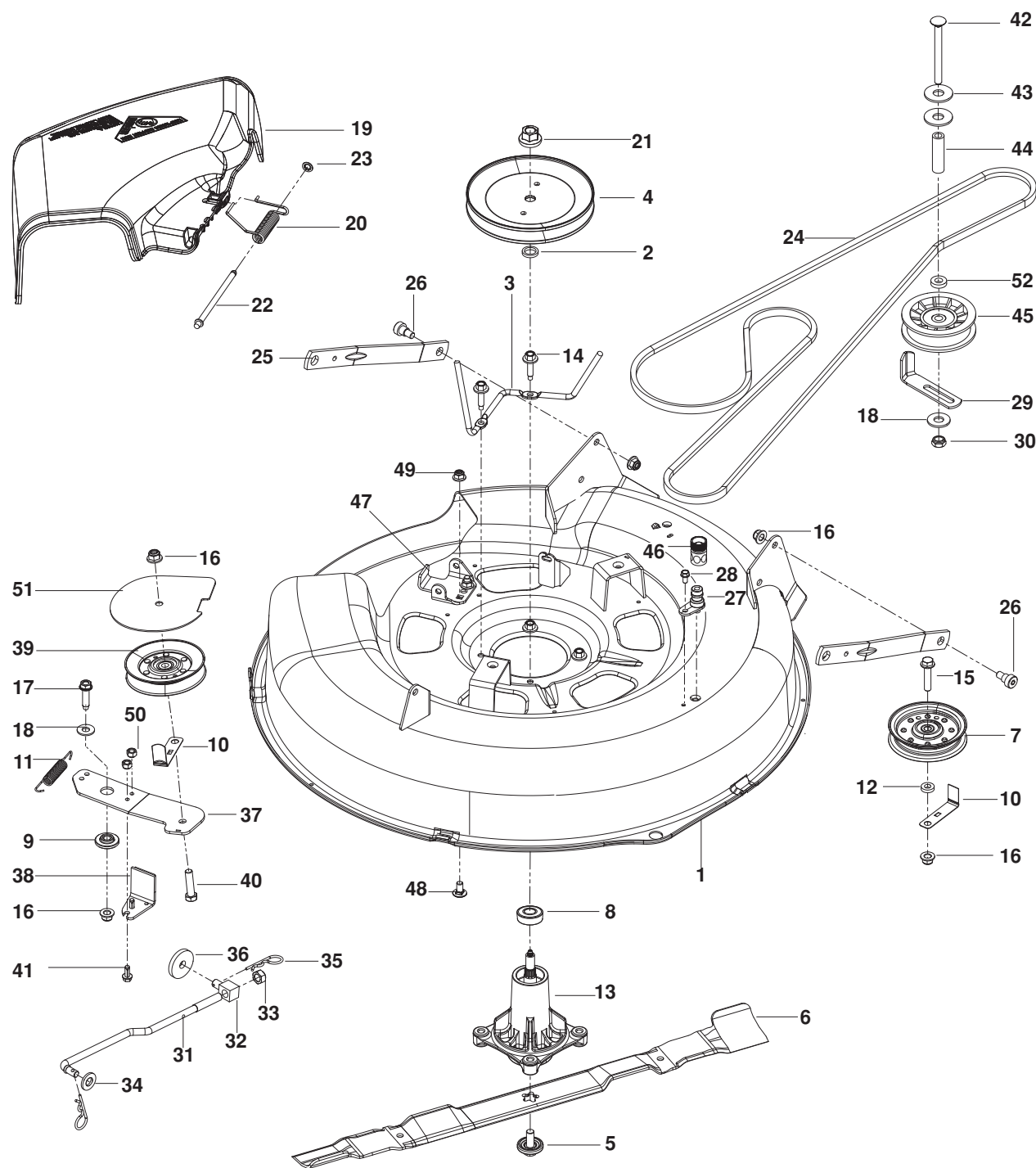
BRAKE / DECK LIFT



BRAKE / DECK LIFT

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	525 580402...	1	 HANDLE, LIFT	16..	539 990188....	6	 WASHER ⁵ / ₁₆ SAE FLAT
2..	525 580602...	1	 SHAFT, LIFT	17..	539 990717....	2	 NUT ⁵ / ₁₆ -18 HEX NYLOC
3..	525 580201...	2	 BELLCRANK, BRAKE	18..	539 976988....	4	 HAIRPIN COTTER
4..	525 580301...	1	 ROD, BRAKE	19..	525 583601...	1	 LINKAGE, BRAKE RT
5..	539 109368....	2	 BUSHING, PLASTIC	20..	525 583701...	1	 LINKAGE, BRAKE LT
6..	539 991034....	2	 SCREW 10-24 x ⁵ / ₈ " WSH HD	21..	539 120220....	1	 PIVOT, BRAKE ARM
7..	539 118179....	2	 SWIVEL	22..	525 485602....	1	 HANDLE, BRAKE
8..	539 115247....	2	 L-ROD 3 ¹ / ₈ "	23..	539 100413....	1	 BOLT, RD HD ³ / ₈ -16 x 1 ¹ / ₄
9..	539 976979....	3	 NUT ³ / ₈ -16 HEX NYLOC	24..	539 120921....	1	 GRIP, BRAKE HANDLE
10..	539 990517....	7	 WASHER ³ / ₈ FLAT STD	25..	539 102843....	1	 WASHER ⁷ / ₁₆ SPRING DISK
11..	539 976989....	6	 HAIRPIN	26..	539 133007....	1	 WASHER, .825
12..	539 112308....	2	 SWIVEL, BRAKE	NOT SHOWN			
13..	539 101082....	2	 ROLL PIN ³ / ₁₆ "	532	196492 ...	1	 GRIP, LIFT HANDLE
14..	525 735701...	1	 LINKAGE, UPPER				
15..	539 101224....	2	 SPRING				

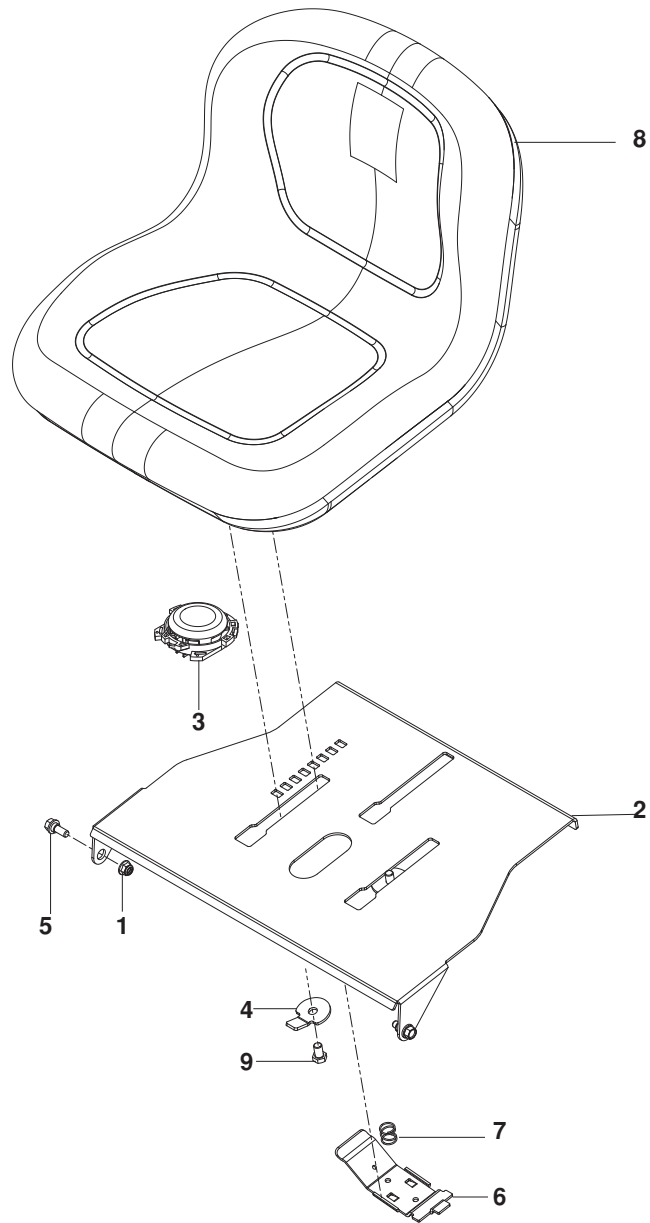
30" DECK



30" DECK

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	527 290802....	1	DECK w/ DECALS	28..	539 108461....	1	 BOLT 1/4-20 x 1/2 HWST
2..	539 107520....	1	 WASHER/SPACER	29..	525 851801....	1	GUIDE, BELT
3..	532 400140....	1	 KEEPER, BELT	30..	539 200282....	1	 NUT 3/8-16 HEX JAM NYLOC
4..	532 199791....	1	PULLEY, MANDREL	31..	532 195740....	1	 LINK, SUSPENSION
5..	532 193003....	1	 BOLT/WASHER ASSY	32..	539 114789....	1	 SWIVEL
6..	777 419274....	1	 BLADE, MOWER/MULCH	33..	573 975201....	1	 NUT 7/16-20 HEX NYLOC
7..	532 175820....	1	PULLEY, IDLER	34..	539 990250....	1	 WASHER 1/2 SAE
8..	539 112050....	1	 BEARING, BALL	35..	539 976989....	2	 HAIRPIN
9..	532 199092....	1	 SPACER RETAINER	36..	539 106504....	1	 WASHER 1 3/4 x 1/4 HEAVY
10..	529 311701....	2	 KEEPER, BELT	37..	574 172802....	1	 ARM, IDLER
11..	532 401872....	1	 SPRING RETURN	38..	529 311801....	1	 ARM, LH BRAKE
12..	539 109562....	1	 WASHER 3/8 x 3/4	39..	532 173902....	1	 IDLER V-GROOVE
13..	539 112057....	1	 MANDREL ASSY	40..	539 990588....	1	 BOLT, HEX HD 3/8-16 x 2
14..	539 107630....	4	 SCREW 5/16-18 WASHER HD	41..	539 107631....	2	 SCREW 1/4-20 x 5/8 THDROLL
15..	539 990701....	1	 BOLT 3/8-16 x 1 3/4 WHIZLK	42..	525 848601....	1	 BOLT, RD HD 3/8-16 x 4
16..	521 996501....	5	 NUT 3/8-16 FLANGE NYLOC	43..	539 104864....	2	 WASHER 7/16 FLAT
17..	539 110025....	1	 BOLT 3/8-16 x 1 1/2 THD FRM	44..	525 848801....	1	 SPACER .390 ID x 2 1/4
18..	539 990517....	2	 WASHER 3/8 FLAT STD	45..	539 110311....	1	 PULLEY, DECK IDLER
19..	532 417344....	1	 CHUTE, DISCHARGE	46..	532 416405....	1	 COUPLING, QUICK DISC
20..	539 107609....	1	 SPRING, TORSION	47..	532 192557....	1	 BRACKET, DEFLECTOR
21..	539 107590....	1	 NUT 9/16 TOP CENTER LOCK	48..	539 990799....	2	 BOLT, RD HD 5/16-18 x 5/8
22..	532 121980....	1	 ROD, HINGE	49..	539 112899....	2	 NUT 5/16-18 FLANGE NYLOC
23..	539 107626....	1	 NUT 5/16 PUSH	50..	539 976978....	2	 NUT 1/4-20 HEX NYLOC
24..	574 173002....	1	 BELT, DECK	51..	573 970402....	1	 COVER, PULLEY
25..	525 567801....	2	 ARM, DECK SUSPENSION	52..	539 109562....	1	 WASHER 3/8
26..	539 113621....	2	 BOLT 3/8-16 x 3/8 SKT HD				
27..	532 415598....	1	 WASHOUT PORT				

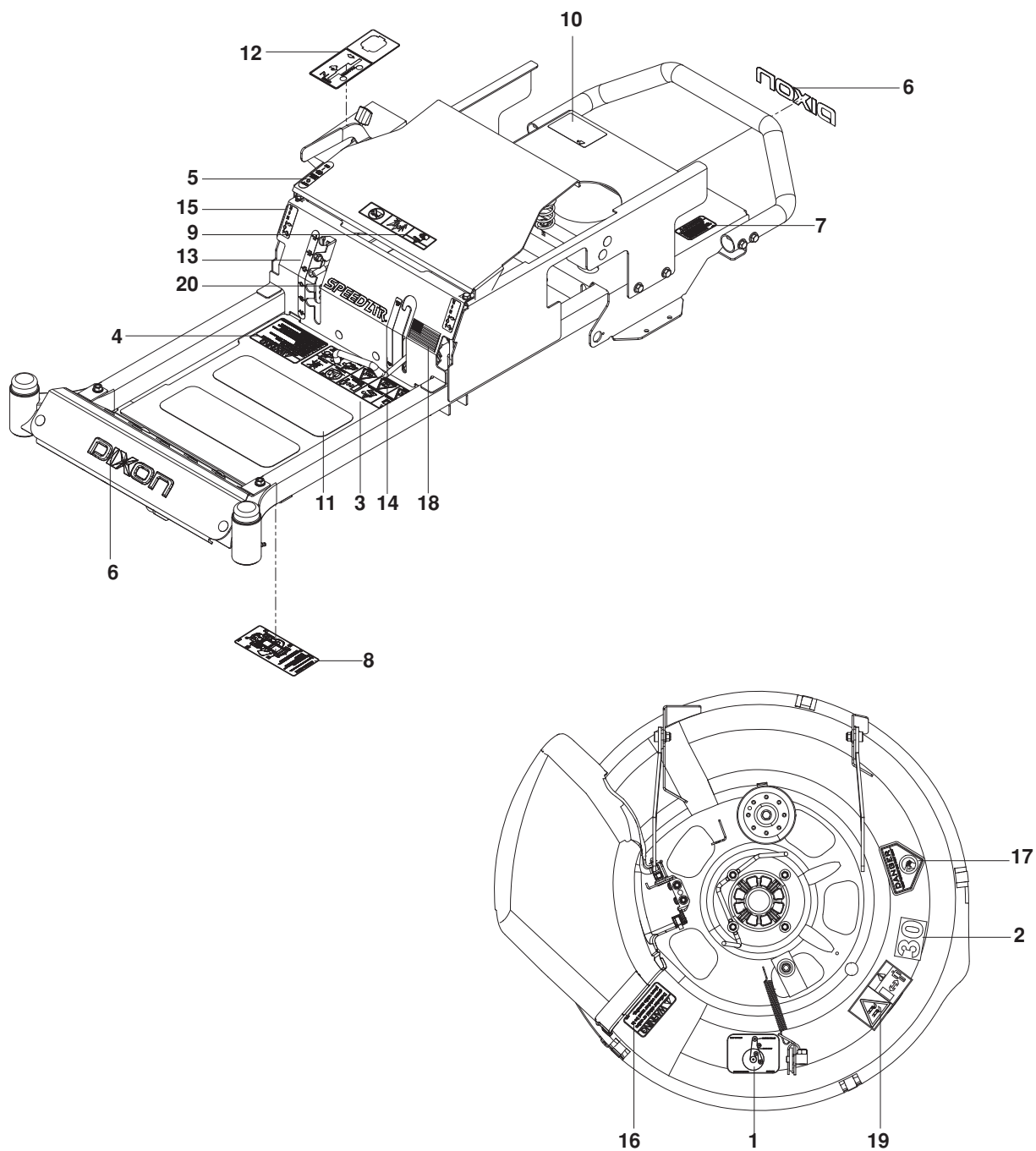
SEAT



SEAT

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	539 112899....	2	NUT $\frac{5}{16}$ -18 FLANGE NYLOC	6..	532 197661....	1	HANDLE, SEAT SLIDE
2..	525 580003....	1	PLATE, SEAT	7..	532 198200....	1	SPRING, SEAT SLIDE
3..	539 132140....	1	SWITCH, SEAT N/C	8..	522 598901....	1	SEAT
4..	574 191002....	1	STOP, SEAT	9..	539 108503....	3	BOLT, HEX HD $\frac{3}{8}$ -16 x $\frac{5}{8}$
5..	539 110303....	2	BOLT, $\frac{5}{16}$ -SHOULDER				

DECALS



DECALS

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1..	525 798501....	1	DECAL, BELT ROUTING	11..	539 977778....	2	PAD, ABRASIVE
2..	539 121024....	1	DECAL, 30"	12..	522 604401....	1	DECAL, CONTROL PANEL
3..	539 109908....	1	DECAL, SAFETY WARNING	13..	525 814201....	1	DECAL, DECK HEIGHT
4..	539 113213....	1	DECAL, WARNINGS	14..	525 814301....	1	DECAL, BLADE ENGAGE
5..	539 120006....	1	DECAL, PARK BRAKE	15..	539 103333....	2	DECAL, MOTION CONTROL
6..	521 971701....	1	DECAL, DIXON, DOMED	16..	539 113224....	1	DECAL, WARNING
7..	539 101881....	1	DECAL, PROP 65	17..	539 913010....	1	DECAL, BLADE WARN
8..	539 109897....	1	DECAL, SERVICE	18..	539 117709....	1	DECAL, FLAG
9..	539 105745....	1	DECAL, BATTERY WARNING	19..	539 105746....	1	DECAL, SEVERING
10..	539 108385....	1	DECAL, DO NOT TOW	20..	525 865801....	1	DECAL, SPEEDZTR

