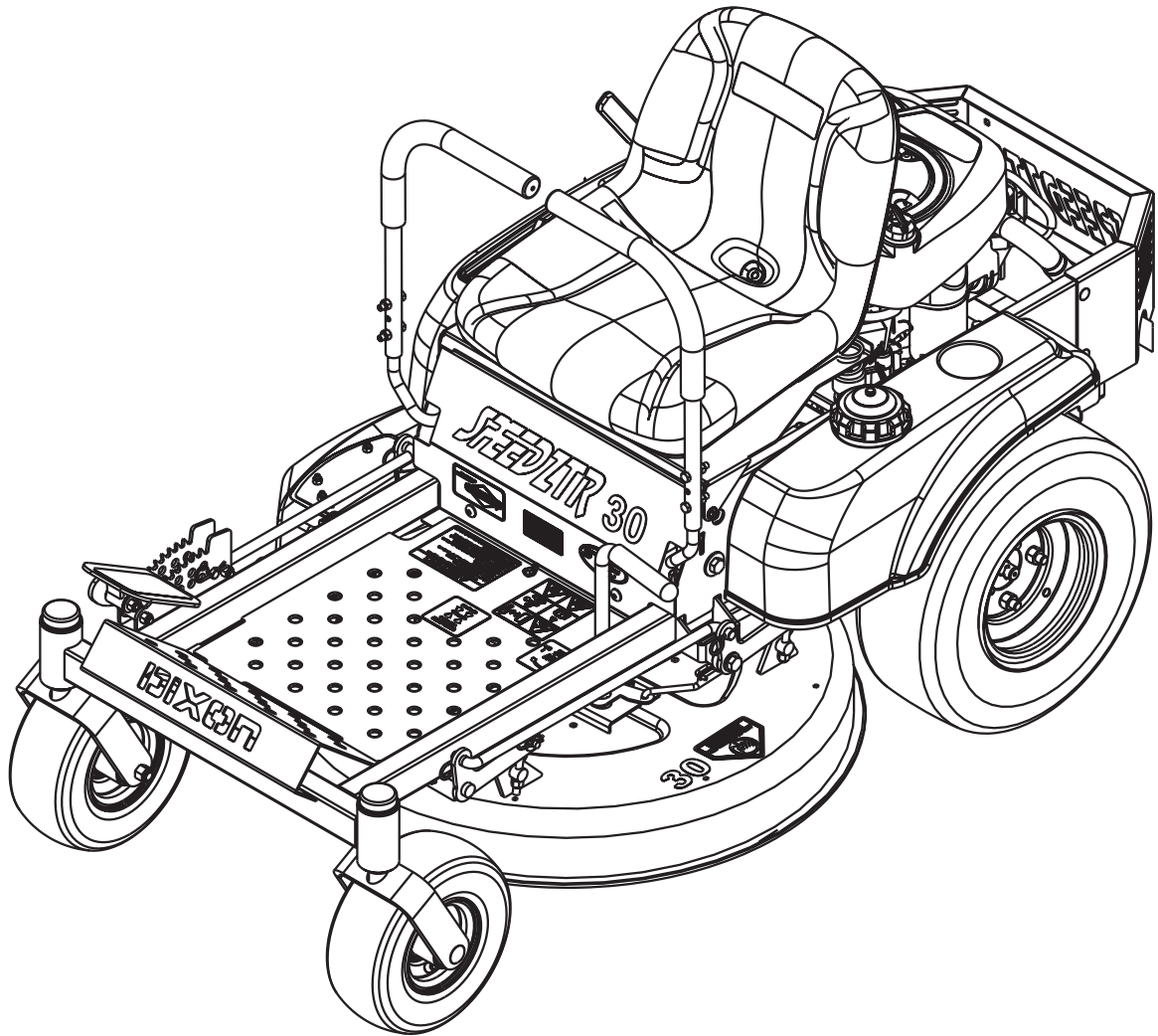


DIXON[®] ZTR[®]

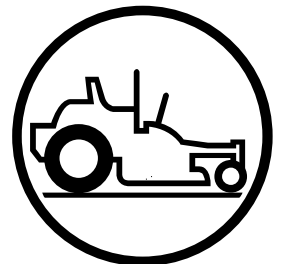


SPEEDZTR 30

Parts Manual

SPEEDZTR 30 / 968999702

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

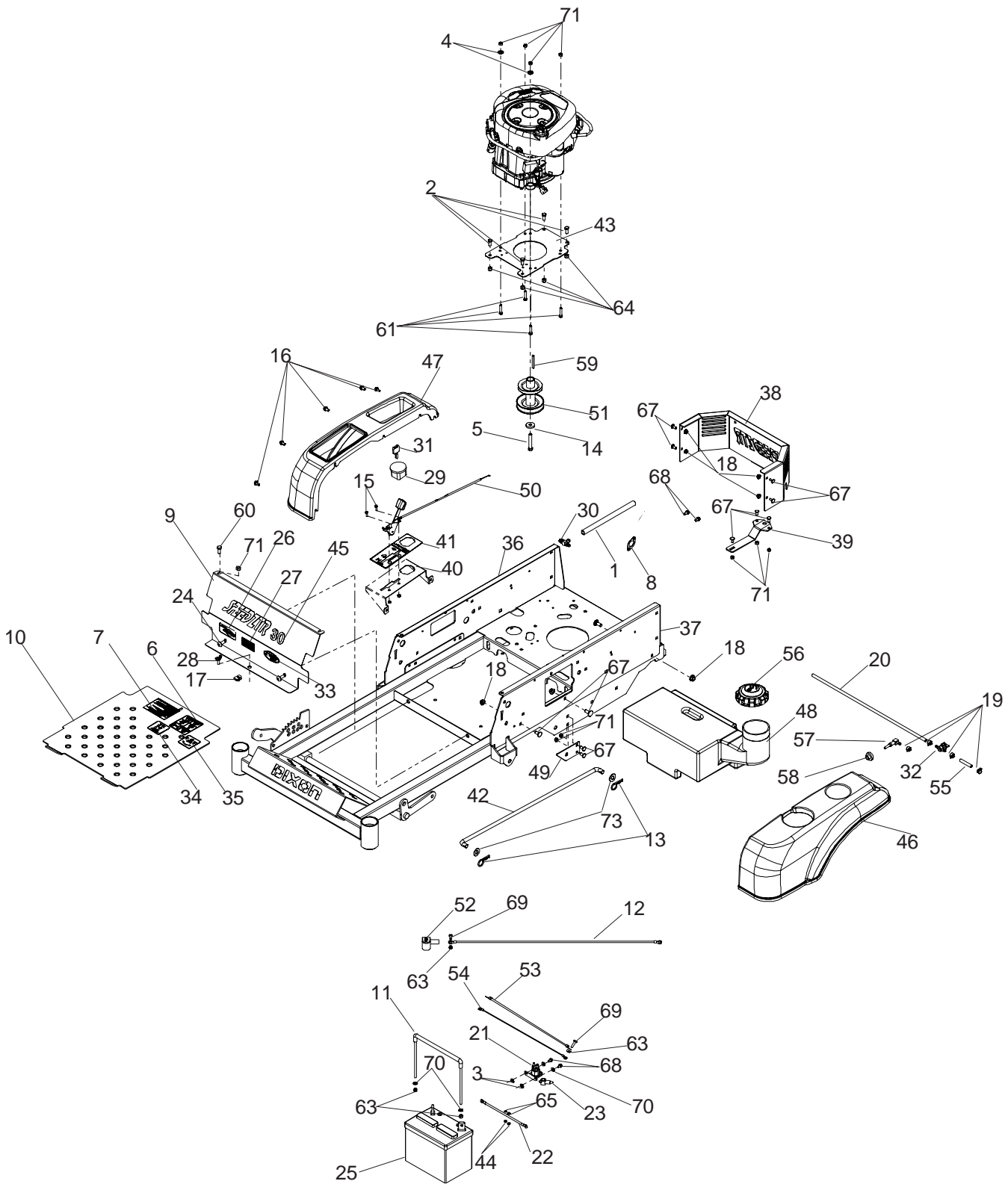


English

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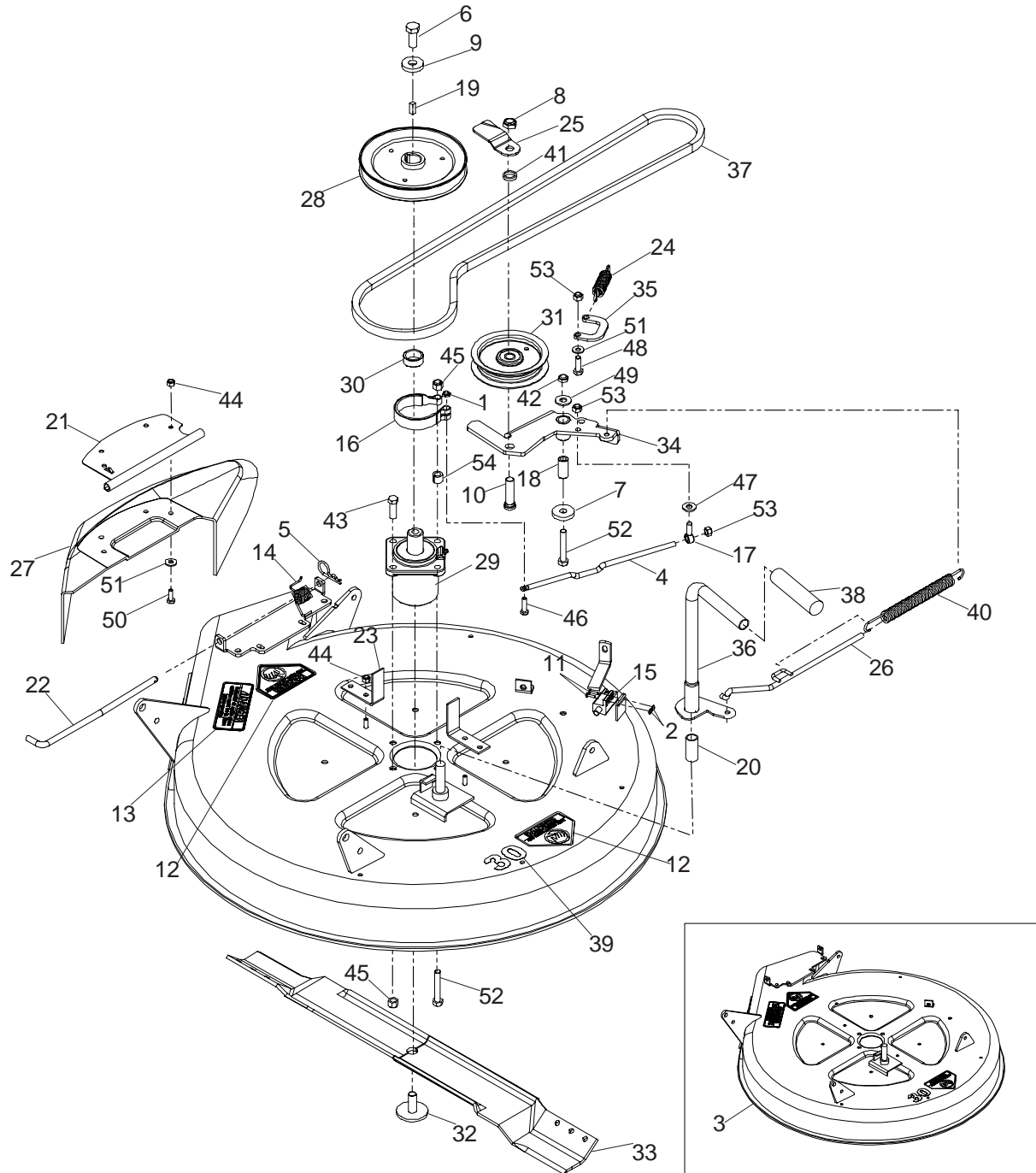
CHASSIS / FRAME



CHASSIS / FRAME

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 107937	... 1 ...	OIL DRAIN HOSE	40...	539 120178	... 1 ...	CONTROL PANEL MOUNT
2...	539 108507	... 4 ...	HCB, 3/8-16 X 7/8, GR 5	41...	539 120179	... 1 ...	DECAL, CONTROL PANEL
3...	539 109347	... 2 ...	LK-WASHER, 1/4, INT EXT	42...	539 120180	... 2 ...	ROD TRAILING ARM
4...	539 109556	... 2 ...	LK-WASHER, 5/16, INT EXT	43...	539 120183	... 1 ...	ENGINE PLATE
5...	539 110065	... 1 ...	HCB, 7/16-20 X 2 3/4, GR 5	44...	539 991112	... 2 ...	NUT, 1/4- 20, JAM
6...	539 111575	... 1 ...	DECAL, OPERATION	45...	539 120188	... 1 ...	DECAL, SPEEDZTR 30
7...	539 113213	... 1 ...	DECAL, WARNING	46...	539 120192	... 1 ...	FENDER LH
8...	539 114451	... 1 ...	SPACER, EXHAUST	47...	539 120193	... 1 ...	FENDER RH
9...	539 114739	... 1 ...	FRONT PANEL W/DECALS	48...	539 120195	... 1 ...	FUEL TANK
10...	539 114740	... 1 ...	FOOT PANEL W/DECALS	49...	539 120218	... 2 ...	DOUBLER PLATE
11...	539 131200	... 1 ...	BATTERY HOLD DOWN	50...	539 120222	... 1 ...	THROTTLE CABLE
12...	539 115323	... 1 ...	BATTERY CABLE	51...	539 120238	... 1 ...	PULLEY, ENGINE
13...	539 115501	... 4 ...	HAIR PIN COTTER	52...	539 121331	... 1 ...	TERMINAL COVER
14...	539 115546	... 1 ...	WASHER, .43	53...	539 121479	... 1 ...	NEGATIVE CABLE
15...	539 976952	... 2 ...	SCREW, #10-24 X 5/8, PAN	54...	539 103306	... 1 ...	POSITIVE CABLE
16...	539 990362	... 10 ...	SCREW, 1/4 -20 X 1/2	55...	539 121486	... 1 ...	HOSE, 1/4 X 2"
17...	539 110813	... 1 ...	U NUT, 1/4 X 20	56...	539 106188	... 1 ...	GAS CAP
18...	539 115674	... 10 ...	NUT, 5/16-18, FLANGE	57...	539 124804	... 1 ...	ELBOW W/FILTER
19...	539912222	... 4 ...	FUEL LINE CLAMP	58...	539 126217	... 1 ...	TANK FITTING
20...	539 115743	... 1 ...	HOSE, 1/4 X 21	59...	539 917033	... 1 ...	KEY, 1/4 SQ X 2 1/2
21...	539 115774	... 1 ...	SOLENOID	60...	539 976934	... 2 ...	HCS, 5/16-18 X 3/4, GR 5
22...	539 115799	... 1 ...	BATTERY GROUND CABLE	61...	539 976935	... 4 ...	HCB, 5/16-18 X 1 1/2, GR 5
23...	539 116400	... 1 ...	TERMINAL COVER-SM	62...	539 976977	... 2 ...	NUT, 10 x 24, NYLOC
24...	539 117399	... 2 ...	BHSS 5/16-18 x 1"	63...	539 976978	... 2 ...	NUT, 1/4 -20, NYLOC
25...	539 102436	... 1 ...	12V BATTERY	64...	539 976979	... 4 ...	NUT, 3/8-16, NYLOC
26...	539 117702	... 1 ...	DECAL, BRIGGS	65...	539 990053	... 2 ...	L-WASHER, 1/4 INT
27...	539 117709	... 1 ...	DECAL, FLAG	66...	539 990250	... 3 ...	WASHER, 1/2, NARROW
28...	539 118691	... 1 ...	BOLT, 1/4 -20 X 3/4, WING	67...	539 990316	... 8 ...	RHSNB, 5/16-18 X 3/4, GR5
29...	539 107541	... 1 ...	IGNITION SWITCH	68...	539 990362	... 2 ...	SCREW, 1/4 - 20 X 5/8, TAP
30...	539 118893	... 1 ...	OIL DRAIN	69...	539 990580	... 2 ...	HCB, 1/4 -20 X 3/4, GR 5
31...	539 107544	... 1 ...	KEY, MOLDED	70...	539 990598	... 2 ...	WASHER, 1/4
32...	539 119272	... 1 ...	SHUT OFF VALVE	71...	539 990717	... 7 ...	NUT, 5/16-18, NYLOC
33...	539 119364	... 1 ...	DECAL, HYDRO GEAR	NOT SHOWN			
34...	539 119978	... 1 ...	DECAL, LEVER	...	539 131600	... 1 ...	WIRE HARNESS MAIN
35...	539 119979	... 1 ...	DECAL, BLADE DRIVE	...	539 121074	... 1 ...	GROUND ADAPTOR
36...	539 131312	... 1 ...	SIDE PLATE, RH	...	539 122997	... 1 ...	HRNESS CHARGE-N-HOLD
37...	539 131311	... 1 ...	SIDE PLATE, LH	...	539 131602	... 1 ...	GUARD, MUFFLER
38...	539 131603	... 1 ...	REAR GUARD	...	539 131601	... 1 ...	EXTENSION, MUFFLER
39...	539 120176	... 1 ...	BRACE				

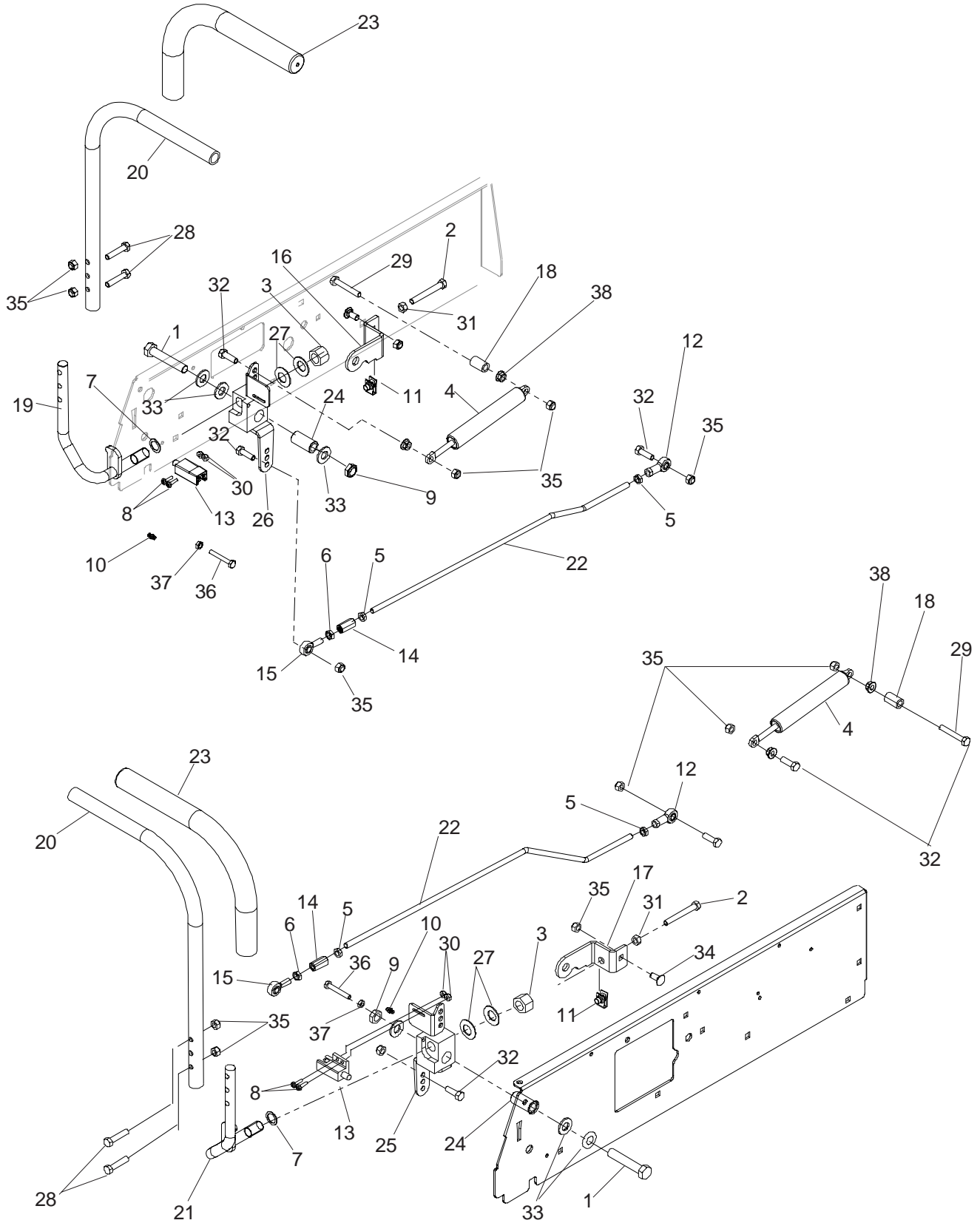
30 INCH CUTTING DECK



30 INCH CUTTING DECK

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 108120	...	NUT, ¼ -20, NYLOC	30...	539 119489	...	HUB BEARING SPACER
2...	539 108733	...	NUT, #6-32, NYLOC	31...	539 119555	...	IDLER PULLEY
3...	539 114743	...	DECK W/DECALS	32...	539 119637	...	BLADE BOLT
4...	539 115463	...	BRAKE ROD	33...	539 119845	...	BLADE, 30" HI LIFT
5...	539 115501	...	HAIR PIN COTTER	34...	539 120146	...	IDLER PIVOT
6...	539 115511	...	HHB, ½ -20 X 1¼, GR 5	35...	539 120147	...	SPRING CAM
7...	539 115546	...	WASHER, 43	36...	539 120149	...	ENGAGE HANDLE
8...	539 115609	...	NUT, ½ -13, NYLOC	37...	539 120185	...	DECK DRIVE BELT
9...	539 115636	...	WASHER, ½	38...	539 120194	...	GRIP
10...	539 115647	...	STUD, ½-13 X 2	39...	539 121024	...	DECAL, 30"
11...	539 115656	...	SCREW, #6-32 X ½, HWH	40...	539 126052	...	ENGAGING SPRING
12...	539 913010	...	DECAL, DANGER	41...	539 126726	...	PULLEY SPACER
13...	539 115717	...	DECAL - DANGER	42...	539 200282	...	NUT, ⅜-16, NYLOC
14...	539 115760	...	DEFLECTOR SPRING	43...	539 976941	...	HHB, ⅜-16 X 1¼, GR 5
15...	539 101080	...	DECK SWITCH	44...	539 976978	...	NUT, ¼ -20, NYLOC
16...	539 115953	...	BRAKE BAND	45...	539 976979	...	NUT, ⅜-16, NYLOC
17...	539 115956	...	EYE BOLT	46...	539 977761	...	HHB, ¼ -20 X 1, GR 5
18...	539 115972	...	BUSHING	47...	539 990188	...	WASHER, ⅝ ₁₆
19...	539 116196	...	OUTER SHAFT KEY	48...	539 990209	...	HHB, ⅝ ₁₆ - 18 X 1, GR 5
20...	539 116203	...	BUSH, BRZ ⅝ x ¾ x 1.6	49...	539 990517	...	WASHER, ⅜
21...	539 116222	...	DEFLECTOR MT BRACKET	50...	539 990580	...	HHB, ¼ -20 X ¾, GR 5
22...	539 116225	...	DEFLECTOR PIN	51...	539 990598	...	WASHER, ¼
23...	539 116349	...	BELT RETAINER	52...	539 990629	...	HHB, ⅜-16 X 2¼, GR 5
24...	539 116350	...	SPRING	53...	539 990717	...	NUT, ⅝ ₁₆ -18, NYLOC
25...	539 116351	...	BELT GUARD	54...	539 115954	...	SPACER, ⅜ X ½
26...	539 116687	...	ENGAGING ROD	NOT SHOWN			
27...	539 116746	...	DEFLECTOR, 30"	...	539 200684	...	RIVET, ⅜ ₁₆
28...	539 117978	...	V-PULLEY	...	539 110033	...	WASHER, 10-MACH
29...	539 117979	...	HUB ASSEMBLY, 30"				

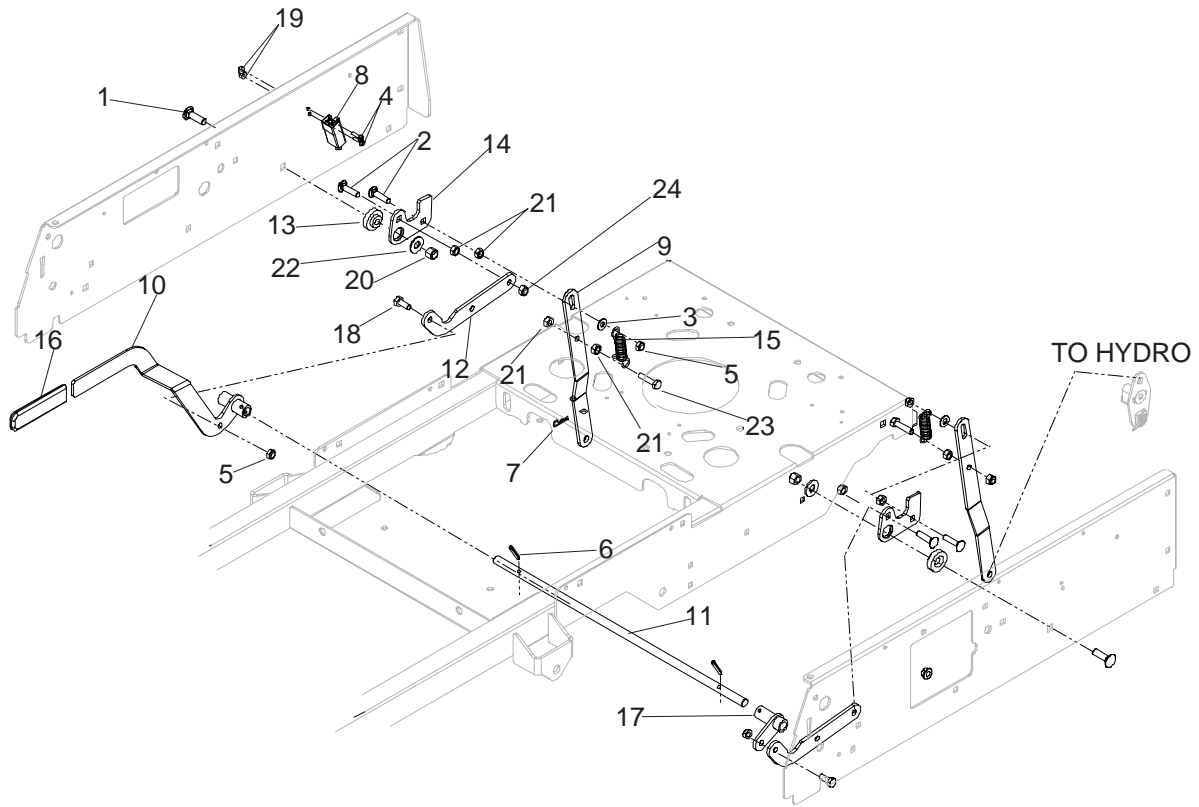
STEERING



STEERING

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 101332	...	HHB, ½ -13 X 2¾, GR 5	20...	539 120160	...	LEVER, UPPER
2...	539 108396	...	HHB, 5/16 -18 X 2½, GR 5	21...	539 120162	...	LEVER, LH
3...	539 110340	...	NUT, 5/8 -11, NYLOC	22...	539 120169	...	CONTROL ROD
4...	539 114453	...	DAMPER, DUAL ACTION	23...	539 120899	...	GRIP
5...	539 115502	...	NUT, 5/16 -24, JAM	24...	539 120956	...	BUSHING
6...	539 990173	...	NUT, 5/16 -24, JAM LH, GR5	25...	539 120983	...	PLATED PIVOT, LH
7...	539 115570	...	WASHER, 5/8	26...	539 120984	...	PLATED PIVOT, RH
8...	539 976952	...	SCREW, #10-24 X 5/8, PAN	27...	539 911121	...	WASHER, 5/8
9...	539 108010	...	NUT, ½- 13, NYLOC	28...	539 976935	...	HHB, 5/16 -18 X 1½ , GR 5
10...	539 115638	...	GREASE ZERK	29...	539 976937	...	HHB, 5/16 -18 x 2, GR 5
11...	539 115677	...	CLIP NUT, 5/16 -18	30...	539 976977	...	NUT, 10-24, NYLOC
12...	539 115729	...	ROD END, RH	31...	539 990196	...	NUT, 5/16 -18
13...	539 101080	...	DECK SWITCH	32...	539 990209	...	HHB, 5/16 -18 x 1, GR 5
14...	539 116689	...	ROD END COUPLER	33...	539 990250	...	WASHER, ½ , NARROW
15...	539 116690	...	ROD END, LH	34...	539 990316	...	RHSNB, 5/16 -18 X ¾, GR5
16...	539 117949	...	STEERING CONTROL, RH	35...	539 990717	...	NUT, 5/16 -18, NYLOC
17...	539 117950	...	STEERING CONTROL, LH	36...	539 991003	...	HHB, ¼ -20 X 1¾, GR 5
18...	539 119087	...	BUSHING	37...	539 991112	...	NUT, ¼ -20, JAM
19...	539 120159	...	LEVER, RH	38...	539 115674	...	NUT, 5/16 -18, FLANGE

PARKING BRAKE

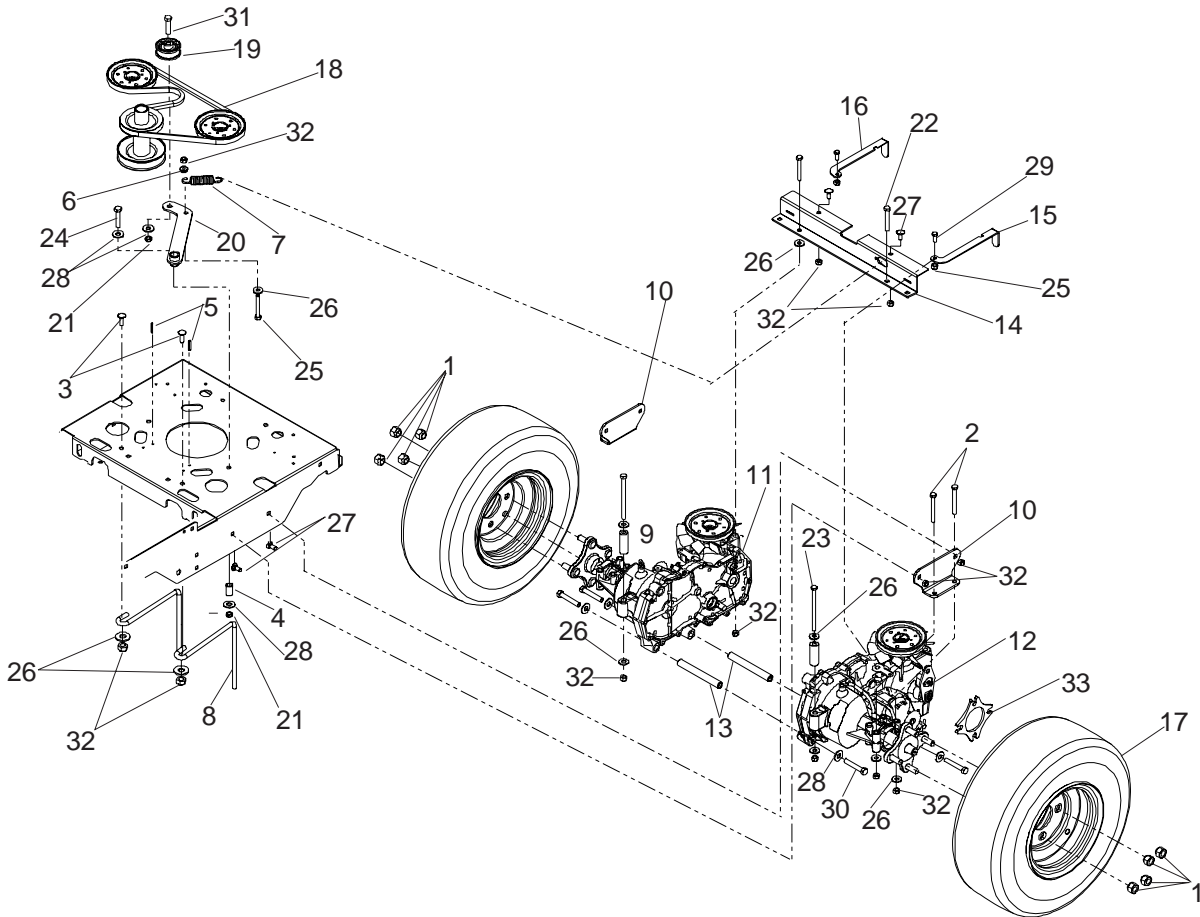


PARKING BRAKE

ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 100413	2...	RHSNB, $\frac{3}{8}$ -16 X $1\frac{1}{4}$, GR5
2...	539 100472	4...	RHSNB, $\frac{5}{16}$ -18 x $1\frac{1}{4}$, GR5
3...	539 990188	2...	WASHER, $\frac{5}{16}$, SAE
4...	539 976952	4...	SCREW, #10-24 X $\frac{5}{8}$, PAN
5...	539 115617	4...	NUT, $\frac{5}{16}$ -18, NYLOC
6...	539 115668	2...	ROLL PIN, $\frac{3}{16}$ X $1\frac{1}{4}$
7...	539 115680	2...	HAIR PIN COTTER
8...	539 101080	2...	SWITCH, DECK
9...	539 120163	2...	LOWER BRAKE LINK
10...	539 120166	1...	BRAKE HANDLE
11...	539 120167	1...	BRAKE ROD
12...	539 120168	2...	UPPER BRAKE LINK

ITEM	PART NO.	QTY.	DESCRIPTION
13...	539 120220	2...	BRAKE ARM PIVOT
14...	539 120221	2...	BRAKE PIVOT
15...	539 120247	2...	SPRING, EXTENSION
16...	539 120921	1...	GRIP, BRAKE HANDLE
17...	539 121335	1...	BRAKE ARM
18...	539 976934	2...	HHB, $\frac{5}{16}$ -18 X $\frac{3}{4}$, GR 5
19...	539 976977	4...	NUT, 10-24, NYLOC
20...	539 976979	2...	NUT, $\frac{3}{8}$ - 16, NYLOC
21...	539 990196	8...	NUT, $\frac{5}{16}$ -18
22...	539 990517	2...	WASHER, $\frac{3}{8}$
23...	539 990627	2...	HHB, $\frac{5}{16}$ -18 X $1\frac{1}{4}$, GR 5
24...	539 990717	2...	NUT, $\frac{5}{16}$ - 18, NYLOC

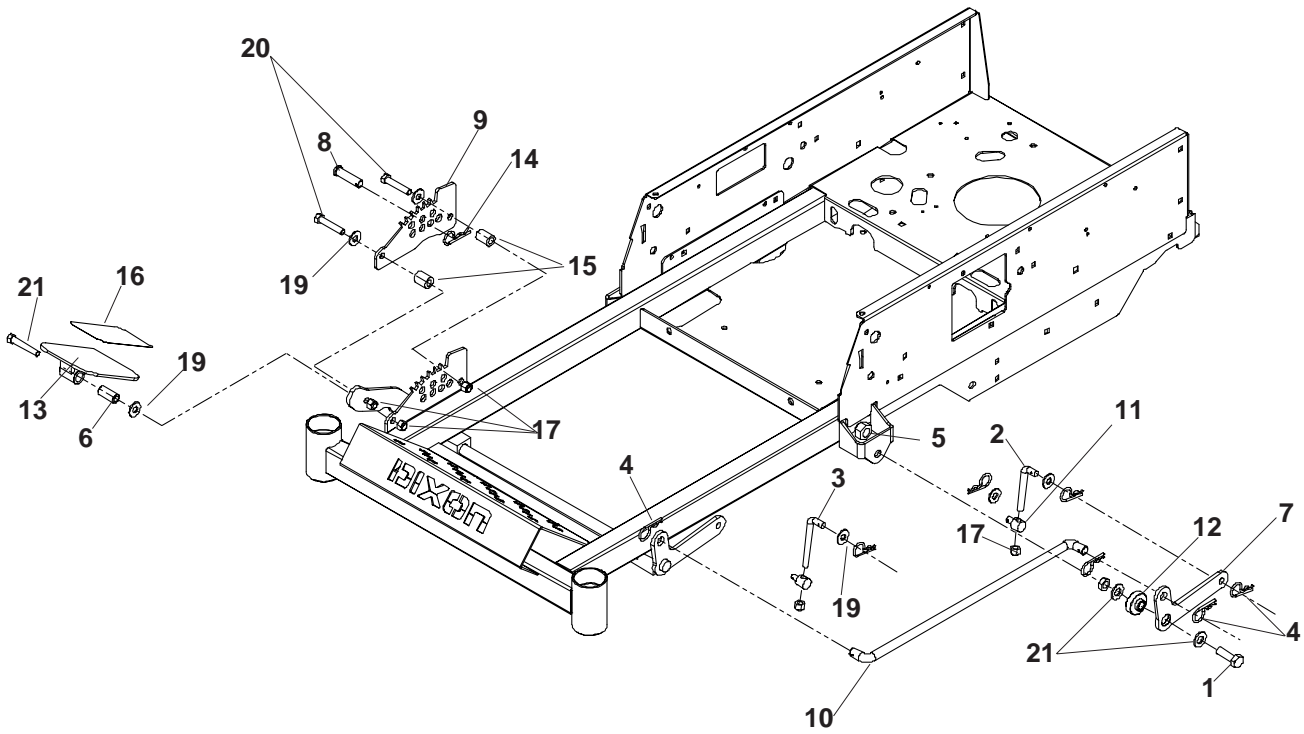
DRIVE



DRIVE

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 101173	8...	NUT, 1/2 -20, LUG	18...	539 120806	1 ...	BELT 30
2...	539 101721	4...	HHB, 5/16 -18 X 2 3/4, GR 5	19...	539 120812	1 ...	IDLER PULLEY
3...	539 107271	2...	RHSNB, 5/16 -18 X 1, GR 5	20...	539 120990	1 ...	IDLER WLDT
4...	539 115270	1 ...	METAL BUSHING	21...	539 200282	1 ...	NUT, 3/8 -16, NYLOC
5...	539 101082	2...	ROLL PIN, 3/16 DIA X 1	22...	539 976938	1 ...	HHB, 5/16 -18 X 2 1/4, GR 5
6...	539 115674	1 ...	NUT, 5/16 -18, FLANGE	23...	539 976940	2...	HHB, 5/16 -18 X 4 1/2, GR 5
7...	539 116350	1 ...	SPRING	24...	539 976949	1 ...	HHB, 3/8 -16 X 1 3/4
8...	539 119975	2...	BELT GUIDE	25...	539 976978	2...	NUT, 1/4 -20, NYLOC
9...	539 120150	2...	SPACER, HYDRO MNT	26...	539 990188	10...	WASHER, 5/16
10...	539 120151	2...	MOUNT, HYDRO	27...	539 990316	7 ...	RHSNB, 5/16 -18 X 3/4, GR5
11...	539 120152	1 ...	HYDRO, RH	28...	539 990517	7 ...	WASHER, 3/8
12...	539 120153	1 ...	HYDRO, LH	29...	539 990580	2...	HHB, 1/4 -20 X 3/4, GR 5
13...	539 120154	2...	HYDRO SPACER	30...	539 990629	4...	HHB, 3/8 -16 X 2 1/4, GR 5
14...	539 120155	1 ...	REAR HYDRO MOUNT	31...	539 990655	1 ...	HHB, 3/8 -16 x 1 1/2, GR 5
15...	539 120156	1 ...	RELEASE HANDLE, LH	32...	539 990717	8...	NUT, 5/16 -18, NYLOC
16...	539 120157	1 ...	RELEASE HANDLE, RH	33...	539 114804	2...	SPACER, WHEEL
17...	539 120187	2...	REAR WHEEL & TIRE				

MOWER LIFT / DECK LIFT

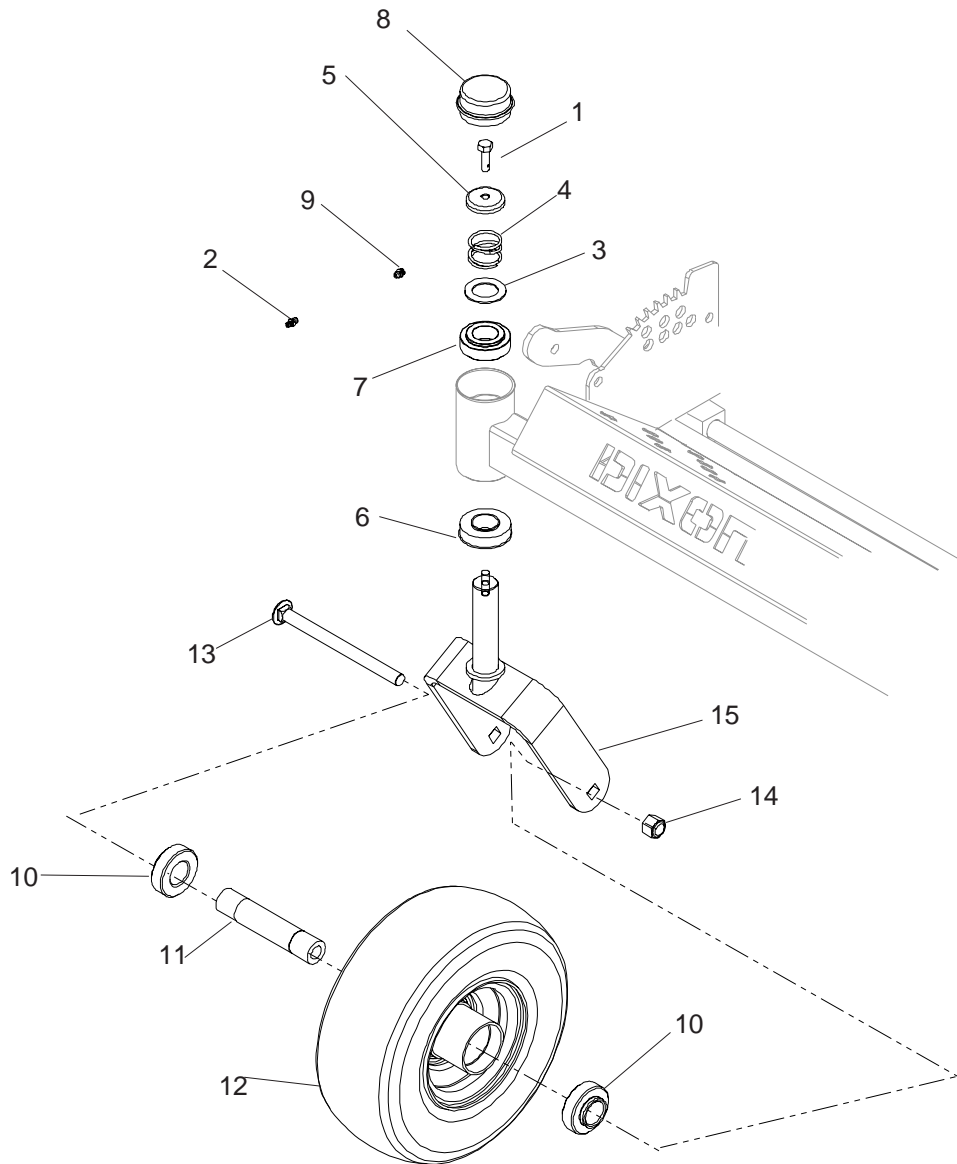


MOWER LIFT / DECK LIFT

ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 108374 ...	2...	HHB, ½ -13 X 1½, GR 5
2...	539 115249 ...	2...	L-ROD, 3 ⁷ / ₈
3...	539 115658 ...	2...	L-ROD, 3½
4...	539 115501 ...	7 ...	HAIR PIN
5...	539 115609 ...	2...	NUT, ½ -13, NYLOC
6...	539 115972 ...	1 ...	BUSHING
7...	539 118135 ...	2...	REAR LIFT LINK
8...	539 122628 ...	1 ...	CLEVIS PIN
9...	539 123479 ...	1 ...	LIFT QUADRANT
10...	539 118147 ...	2...	LINK, DECK LIFT
11...	539 118179 ...	2...	SWIVEL

ITEM	PART NO.	QTY.	DESCRIPTION
12...	539 118937 ...	2...	IDLER SPACER
13...	539 121122 ...	1 ...	FOOT PEDAL PLATED
14...	539 121221 ...	1 ...	STAINLESS HAIR PIN
15...	539 121318 ...	2...	SPACER
16...	539 121322 ...	1 ...	FOOT PAD
17...	539 976979 ...	7 ...	NUT, 3 ⁸ / ₈ -16, NYLOC
18...	539 990250 ...	5...	WASHER, ½, NARROW
19...	539 990517 ...	4...	WASHER, 3 ⁸ / ₈
20...	539 990588 ...	2...	HHB, 3 ⁸ / ₈ -16 X 2
21...	539 990629 ...	1 ...	HHB, 3 ⁸ / ₈ -16 X 2¼, GR 5

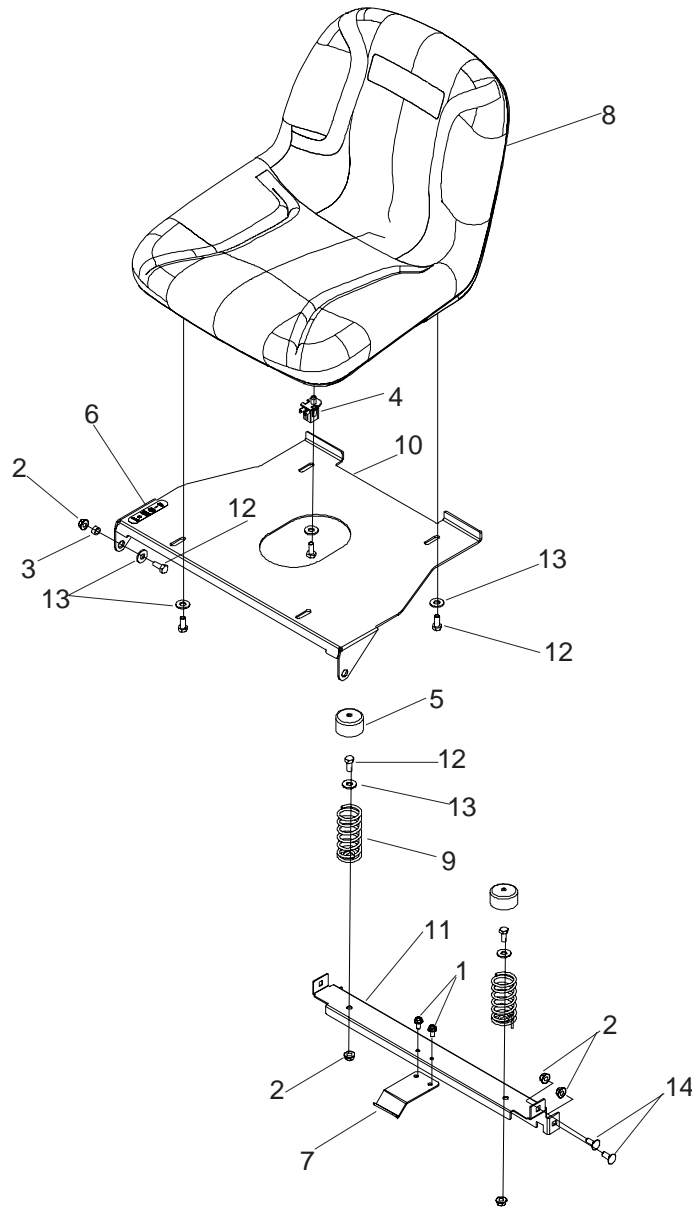
CASTERS



CASTERS

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1...	539 115566	...2...	HHB, ⁵ / ₁₆ -18 X 1, NYLOC,GR 5	9...	539 118928	...2...	GREASE ZERK-¼
2...	539 115638	...2...	GREASE ZERK	10...	539 119759	...4...	BEARING - ECC LOCK
3...	539 115675	...2...	WASHER, 1.025	11...	539 120124	...2...	SPACER
4...	539 115747	...2...	CASTER SPRING	12...	539 120125	...2...	CASTER WHEEL & TIRE
5...	539 115749	...2...	CASTER PLUG	13...	539 121159	...2...	BOLT, ½ -13 x 6½, CAR, GR5
6...	539 115750	...2...	BEARING	14...	539 121591	...2...	NUT, ½ -13, NYLOC
7...	539 117901	...2...	CASTER BUSHING	15...	539 123593	...2...	CASTER
8...	539 102535	...2...	BEARING DUST CAP				

SEAT



ITEM	PART NO.	QTY.	DESCRIPTION
1	539 990362	2	SCREW, ¼ -20 X ½
2	539 115674	8	NUT, 5/16 -18, FLANGE
3	539 116091	2	SPACER
4	539 119741	1	SEAT SWITCH
5	539 119884	2	SPRING CAP
6	539 120006	1	DECAL, PARK BRAKE
7	539 120181	1	HOLD DOWN

ITEM	PART NO.	QTY.	DESCRIPTION
8	539 120529	1	SEAT
9	539 122632	2	SEAT SPRING
10	539 123519	1	SEAT PLATE
11	539 123526	1	CROSS MEMBER
12	539 976934	6	HHB, 5/16 -18 X ¾, GR 5
13	539 990188	6	WASHER, 5/16
14	539 990316	4	RSHNB, 5/16 -18 X ¾, GR5

