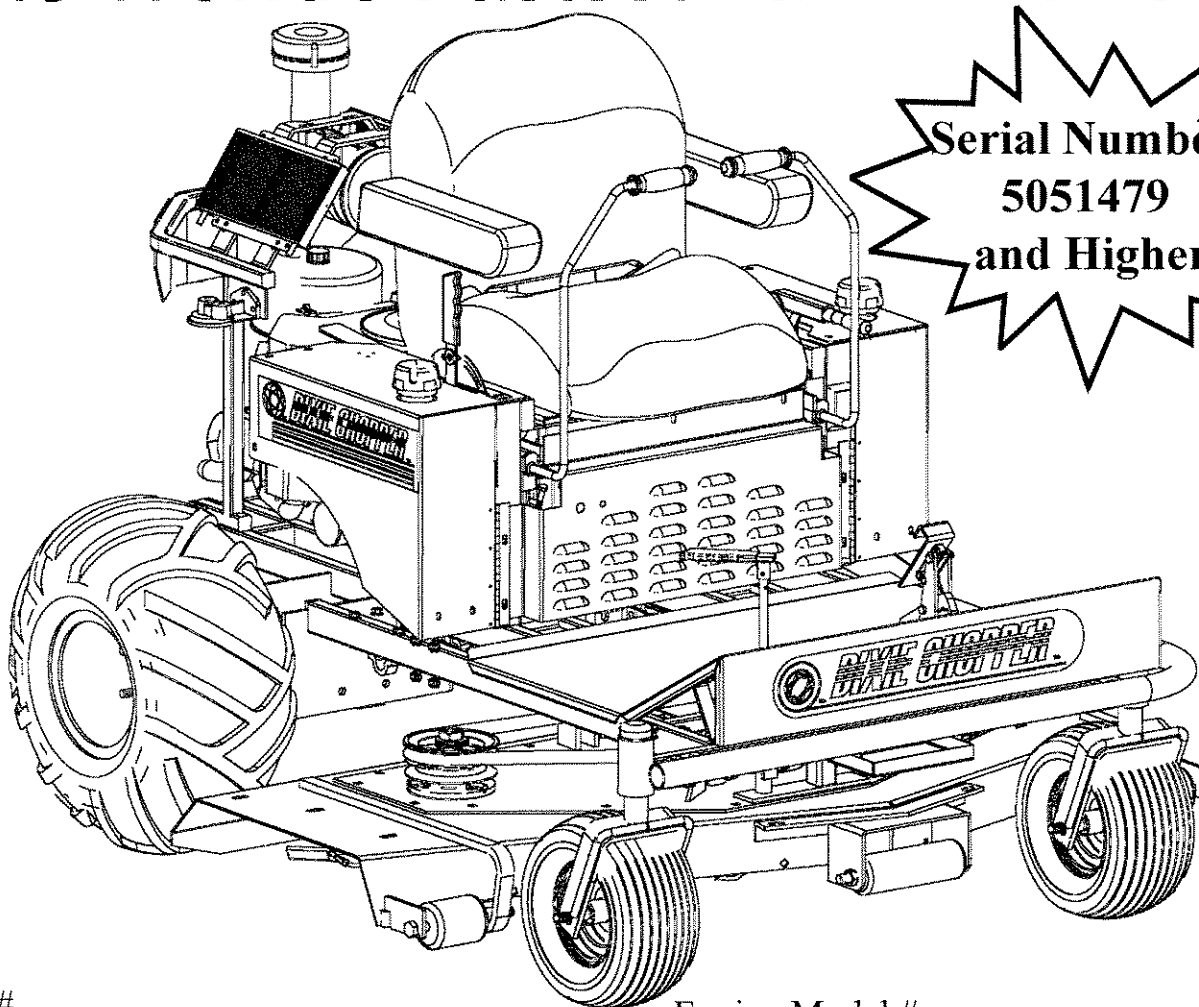


DIXIE CHOPPER

The World's Fastest Lawn Mower



Model # _____

Engine Model # _____

Serial # _____

Engine Serial # _____

Date Purchased _____

Engine Spec. # _____

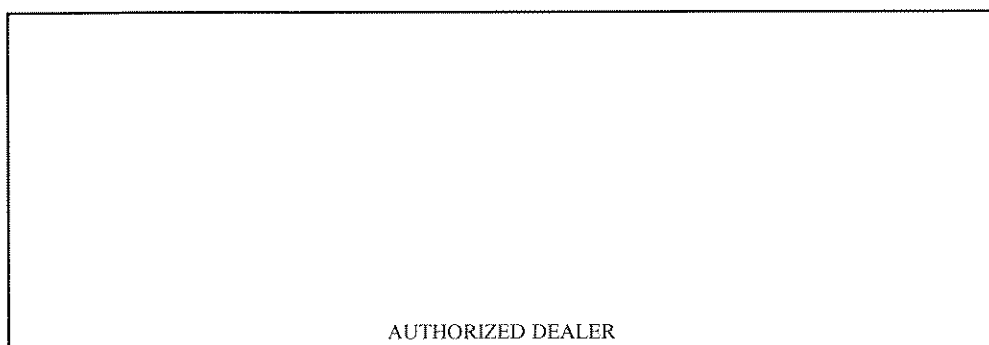
**2005 X, XF - 50 PARTS MANUAL
REV. 2**



Congratulations on your purchase of a **DIXIE CHOPPER** lawn mower. We believe you have exercised excellent judgement, and are most appreciative of your patronage.

**Your DIXIE CHOPPER Dealer is your #1 *SOURCE* for
DIXIE CHOPPER parts and service !**

Please call or visit your nearest authorized Dixie Chopper Dealer for additional service information.



Let us know how you are getting along with your new CHOPPER!
www.dixiechopper.com

Dixie Chopper reserves the right to make changes or add improvements to its products at any time without incurring any obligation to make such changes to products previously manufactured. Neither Dixie Chopper, nor its dealers, accept responsibility for variations which may be evident in the actual specifications of its products and the statements and descriptions contained in this publication.



CONTENTS

Quick Reference Parts	1
Decals	2
Decal Placement	5
Frame	6
Wheels & Tires	7
Foot Pedal	8
Deck Lift System	9
Hubs & Belts	10
Deck	11
OCDC	13
Transmission Frame	14
Transmission & Drive	16
Wheel Motor	17
Hydraulic Hose Diagram	18
Fuel System	19
Throttle Assembly	20
Body	21
Brake Assembly	23
Engine - Kohler	24
Kohler - Engine Oil Routing	27
Electrical Diagram - Kohler	28
Notes	29

DIXIE CHOPPER

X, XF - 50 MODEL

QUICK REFERENCE PARTS

MODEL	X2003-50	X2503-50	XF2700-50
Engine	Kohler 20Hp	Kohler 25Hp	Kohler 27Hp
Deck	50"	50"	50"
Left Rear Tire/Rim Assembly	400155	400155	400019
Right Rear Tire/Rim Assembly	400154	400154	400020
Rear Tire Only	400153	400153	97200
Rear Rim Only	400118	400118	400014
Run Flat Tire & Rim Assembly (Front Tire)	400130	400130	400130

Belts			
Engine-Transmission	9907B41	9907B41	9907B41
Engine-Deck	9910B84	9910B84	9910B84
Deck	9907B112	9907B112	9907B112

Filters			
Fuel Filter	25-050-10	97392	97392
Kohler Air Filter	45-083-02		
Kohler Foam Filter	45-083-01		
Nelson Air Filter Primary		25-083-01	25-083-01
Nelson Air Filter Secondary		25-083-04	25-083-04
Amsoil Oil Filter			60119
Zinga-Hydro Filter	68140	68140	68140

Blades			
X Blade (Standard)	30227-50X	30227-50X	30227-50X
Narrow High Lift Blade	30227-N	30227-N	30227-N
Heavy-Duty	30227-H	30227-H	30227-H

Various Parts ALL MODELS		
Fiber Washer	W-101	
Spindle Bearing	30218	
Deck Roller (Ctr)	30240-O	
Choke Control	20248	
Throttle Cable	68249	
Parking Brake Band	65244	
Fuel Cap	600035	
Control Lever Grip	20257	

DIXIE CHOPPER

DECALS



1



2



3



4



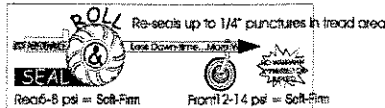
5



7



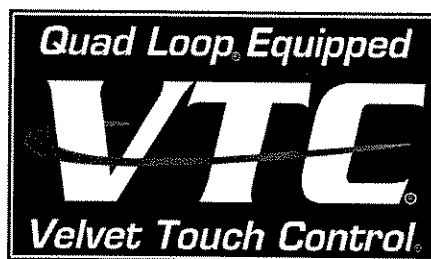
8



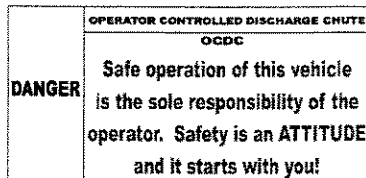
9



6



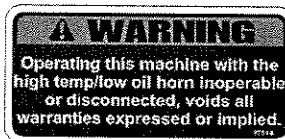
10



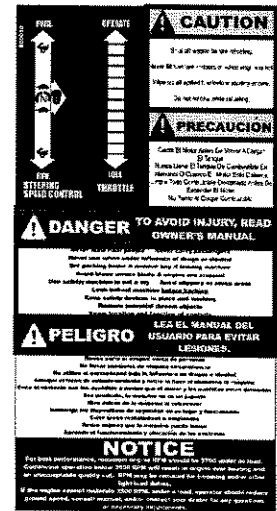
11



12



13



14

REF #	PART #	DESCRIPTION	QTY.
	30500	Decal Complete Set (Need Deck Size and Model Number)	
1	800074	X2003 Decal	1
2	97068	X2503 Decal	1
3	800051	XF2700 Decal	1
4	800008	HP + 1 Decal (X2503 Back of Seat) (XF2700 on Right Front Fender)	1
5	65413	Patent Pending (T-Box)	1

REF #	PART #	DESCRIPTION	QTY.
6	97013	VTC Only (Oil Tank)	1
7	800015	Choke	1
8	800014	Ignition	1
9	800019	Roll & Seal Decal	1
10	264000200210	VTC	1
11	97072	OCDL Decal	1
12	800018	Docu-Tube Decal	1
13	97514	Horn Warning	1
14	800050	Right Fender Combo f/Cooler	1

DIXIE CHOPPER DECALS (CONT'D)



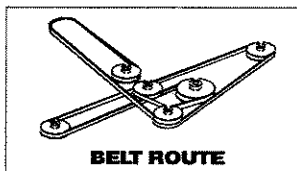
15



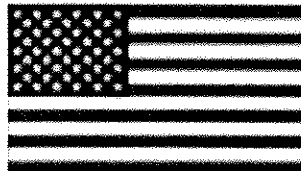
16

MODEL	ENG-TRANS	ENG-DECK	DECK SPINDLE	CLUTCH-DRIVE
42"	B-41	B-81	A-89	
50"	B-41	B-84	B-112	
60"	B-41	B-85	B-130	
62"	B-41	B-85	B-130	
72"	B-41	B-85	B-162	
CITY	B-41	B-81	B-162	
TWIN	B-40	B-82	B-162	B-38

17



18



19



20



21

CAUTION

Shut off engine before refueling.
Never fill fuel tank indoors or when engine is hot.
Wipe up all spilled fuel before starting engine.
Do not smoke while refueling.

PRECAUCION

Cierre El Motor Antes De Volverse A Cargar El Tanque.
Nunca Llame El Tanque De Combustible En interiores O Cuando El Motor Este Caliente.
Limpie Toda Combustible Derramada Antes De Encender El Motor.
No Fume Al Cargar Combustible.

TO AVOID INJURY, READ OWNER'S MANUAL

Never mow under influence of drugs or alcohol.
Set parking brake & remove key if leaving machine.
Always blade release before & after use.
Use safety devices in wet & icy. Avoid slippery or steep areas.
Leave behind machine. Safety devices.
Keep safety devices in place and working.
Remove potential throw objects.
Wear eye protection and proper clothing.

LEA EL MANUAL DEL USUARIO PARA EVITAR LESIONES.

Nunca corte al conducir nunca en presencia de otras personas en ninguna circunstancia.
No conduzca en condiciones de influencia de drogas o alcohol.
Cierre el freno de estacionamiento y quite la llave si abandona la maquina.
Siempre desbloquee la cuchilla antes y despues de usarla.
No trabaje en areas resbaladizas o con hielo.
Mantenga las extremidades expuestas en su lugar y protegidas.
Nunca desbloquee la cuchilla sin proteccion.
Bata objetos que la maquina puede lanzar.
Asegure al funcionamiento y proteccion de las cuchillas.

NOTICE

For best performance, maintain engine RPM at 2750 under no load. Continuous operation below 2500 RPM will result in engine overheating and an unacceptable quality cut. RPM may be reduced for trimming and other light load work.

If the engine cannot tolerate 2500 RPM under a load, operator should reduce ground speed, consult manual, and/or contact your dealer for any questions or necessary adjustments.

22

CAUTION

Shut off engine before refueling.
Never fill fuel tank indoors or when engine is hot.
Wipe up all spilled fuel before starting engine.
Do not smoke while refueling.

PRECAUCION

Cierre El Motor Antes De Volverse A Cargar El Tanque.
Nunca Llame El Tanque De Combustible En interiores O Cuando El Motor Este Caliente.
Limpie Toda Combustible Derramada Antes De Encender El Motor.
No Fume Al Cargar Combustible.

TO AVOID INJURY, READ OWNER'S MANUAL

NEVER MOW SIDE HILL OVER 15°
STOP BLADE & BACK SLOWLY IF MACHINE STOPS GOING UPHILL.

NEVER MOW UP HILL OVER 15°
STOP BLADE & BACK SLOWLY IF MACHINE STOPS GOING UPHILL.

NEVER MOW SLOPE OVER 15°
STOP BLADE & BACK SLOWLY IF MACHINE STOPS GOING UPHILL.

LEA EL MANUAL DEL USUARIO PARA EVITAR LESIONES.

NUNCA CORTE EL CERPO LATERALMENTE CON UNA INCLINACION MAYOR A 15°
NUNCA CORTE CERPO EN PENDIENTES CON UNA INCLINACION MAYOR A 15°
NUNCA CORTE CERPO EN PENDIENTES CON UNA INCLINACION MAYOR A 15°

NOTICE

WARRANTY TO BE USED ONLY TO COVER CORRECTION OF MANUFACTURING DEFECTS. IT WILL NOT BE USED TO COVER LACK OF MAINTENANCE, OPERATOR MIS-USE, NORMAL WEAR, ACCIDENTS, CUSTOMER DIS-SATISFACTION OR TRANSPORTATION CHARGES TO AND FROM THE SERVING DEALER.

23



24

LUBRICATE DECK SPINDLES EVERY 100 HOURS OR ANNUALLY

We Recommend Using
LUCAS X-Tra HFO Grease
Dixie Chopper Part #900288

25

REF #	PART #	DESCRIPTION	QTY.
15	800061	Lucas Oil Decal	
16	65408	50" Cut	2
17	800042	Belt Information	1
18	65422	Belt Route Decal	1
19	800020	American Flag Decal (Side Left Fender)	1

REF #	PART #	DESCRIPTION	QTY.
20	30229	Deck Danger Decal	2
21	800017	Big Wheel Flatlander Decal	1
22	800048	Decal - Right Fender	1
23	800047	Decal - Left Decal	1
24	30590	USA Decal (Rear Right Fender)	1
25	800060	Lucas - Deck Hub (Left Side Fender)	1

DIXIE CHOPPER

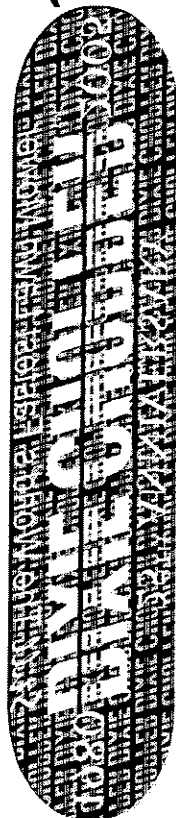
DECALS (CONT'D)



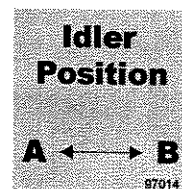
26



27



28

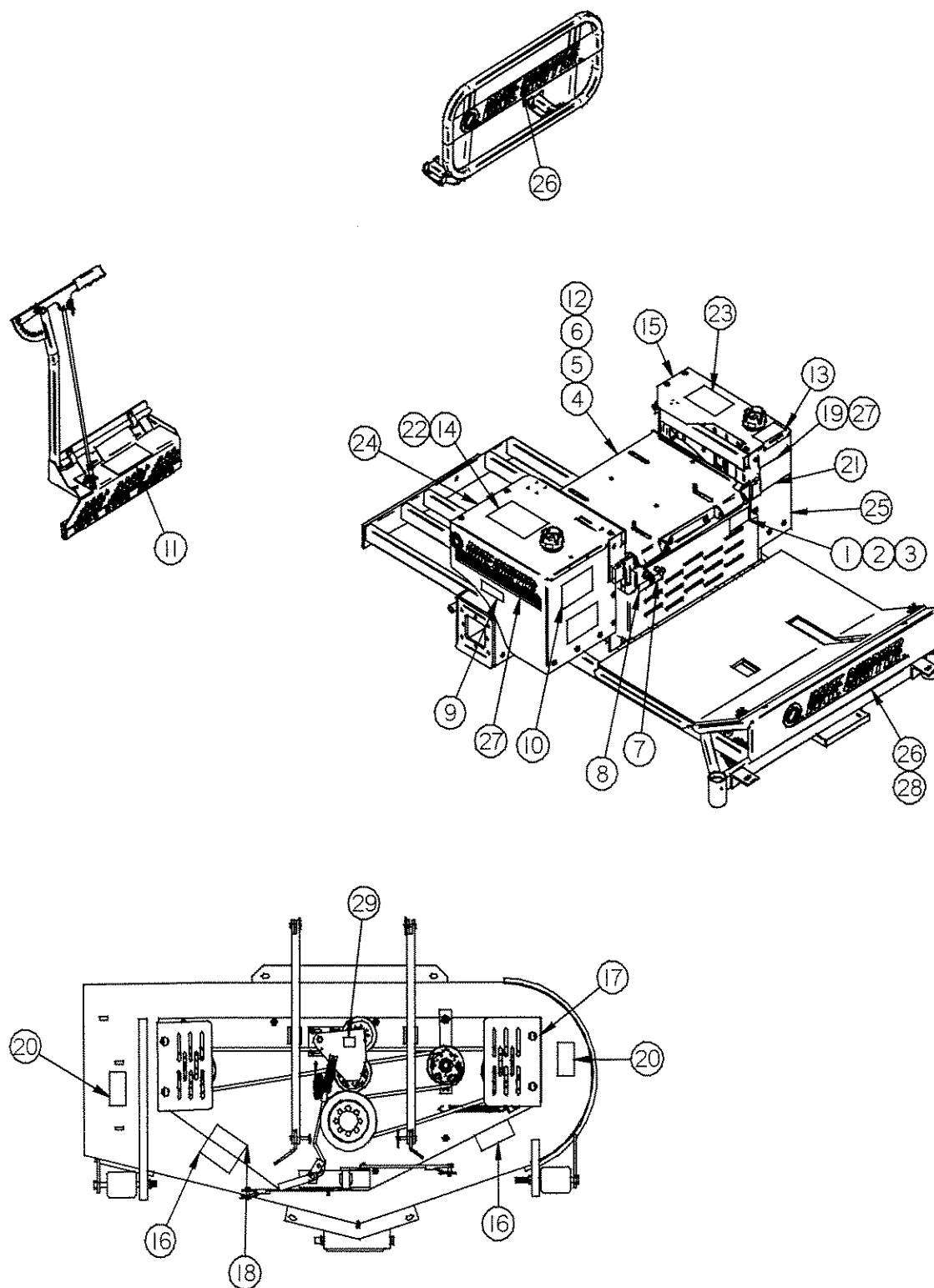


29

REF #	PART #	DESCRIPTION	QTY.
26	800033	Crash Guard Decal (X2503 & XF2700 Only)	1
27	800032	Fender Decal	2
28	800079	25th Anniversary Decal (Floor Pan Decal)	1
29	97014	Idler Position Decal (Triangle Plate on Deck)	1

DIXIE CHOPPER

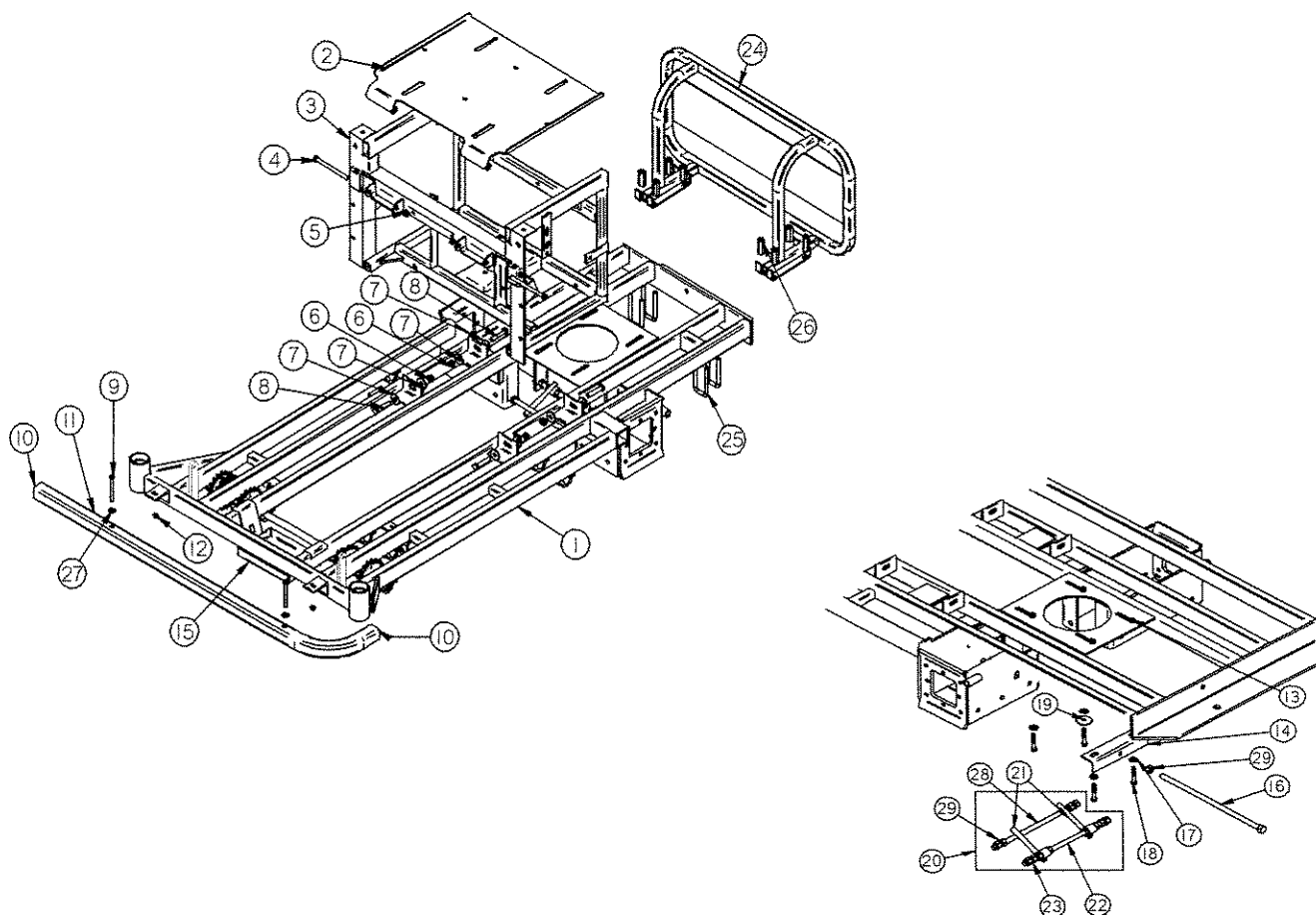
DECAL PLACEMENT



DIXIE CHOPPER

X2003, X2503, XF2700

FRAME



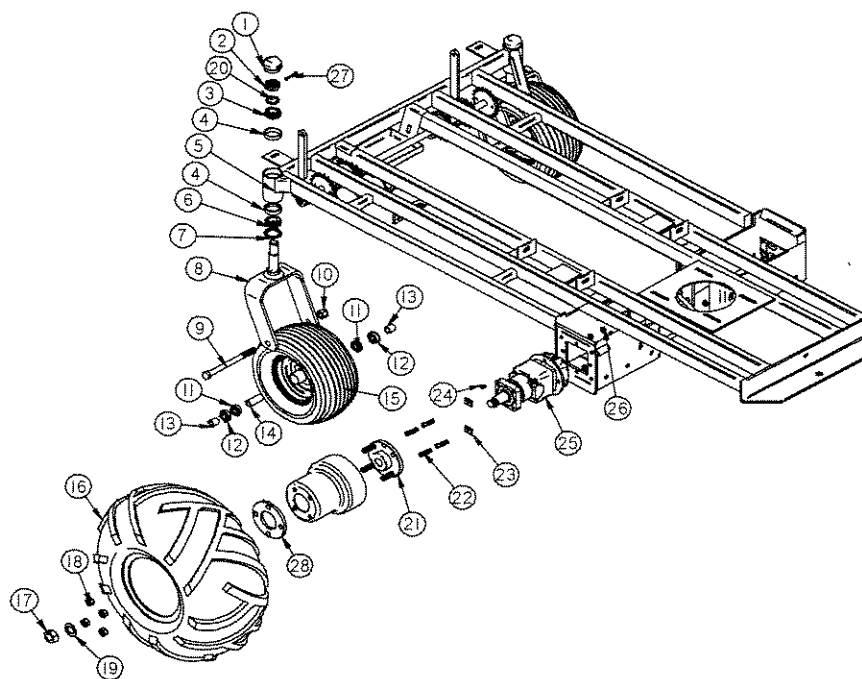
REF #	PART #	DESCRIPTION	QTY.
1	100025	Weldment - 50/60 Frame	1
2	400026	Weldment - Low Ride Seat Pan w/ Hinge	1
3	100007	Weldment - Low Ride Transmission Frame	1
4	B-229	3/8"-16 x 5" Bolt	2
5	N-107	3/8"-16 Nyloc Nut	2
6	N-135	7/16"-20 Nyloc Nut	4
7	W-168	7/16" Hardened Flat Washer	8
8	B-199	7/16"-20 x 2" Bolt	4
9	B-165	3/8"-16x2" Bolt	2
10	97169	Plastic Cap	2
11	10100-ST 67045-60S	Bumper - Square Bumper - 60" Solid (Optional)	1
12	N-108	3/8"-16 Whiz Flange Nut	2
13	N-103-W	5/16"-18 Whiz Flange Nut	4
14	72216	Pull Stop Weldment	1

REF #	PART #	DESCRIPTION	QTY.
15	400065	Tray - Standard Battery Box	1
	B-190	3/8"-16x1 1/2" Carriage Bolt	2
	N-108	3/8"-16 Whiz Flange Nut	2
16	B-280	1/2"-13x14" Engine Adjustment Bolt	1
17	W-113	5/16" Standard Flat Washer	4
18	B-156	5/16"-18x2" Bolt	4
19	W-107	3/8" ID. x 1 5/8" OD. Beveled Washer	1
20	72220	Belt Guide Assembly (Incl # 21-23)	
21	72217	Belt Guide Weldment	2
22	72222	1/2"-13x12 1/2" All Thread	1
23	N-110	1/2"-13 Nut	6
24	400074	23Hp Kohler Crash Guard (X2503, XF2700)	1
25	B-204	3/8"-16 U-Bolt (X2503, XF2700)	4
26	N-160	3/8"-16 Coupling Nut (X2503, XF2700)	8
27	W-160	10MM Flat Washer	2
28	72222	1/2"-13x12 1/2" All Thread	1
29	N-110	1/2"-13 Nut	7

DIXIE CHOPPER

X2003, X2503, XF2700

WHEELS & TIRES



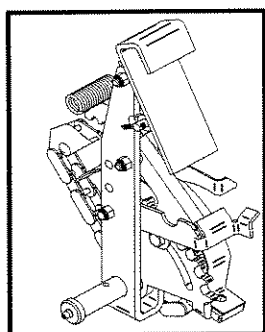
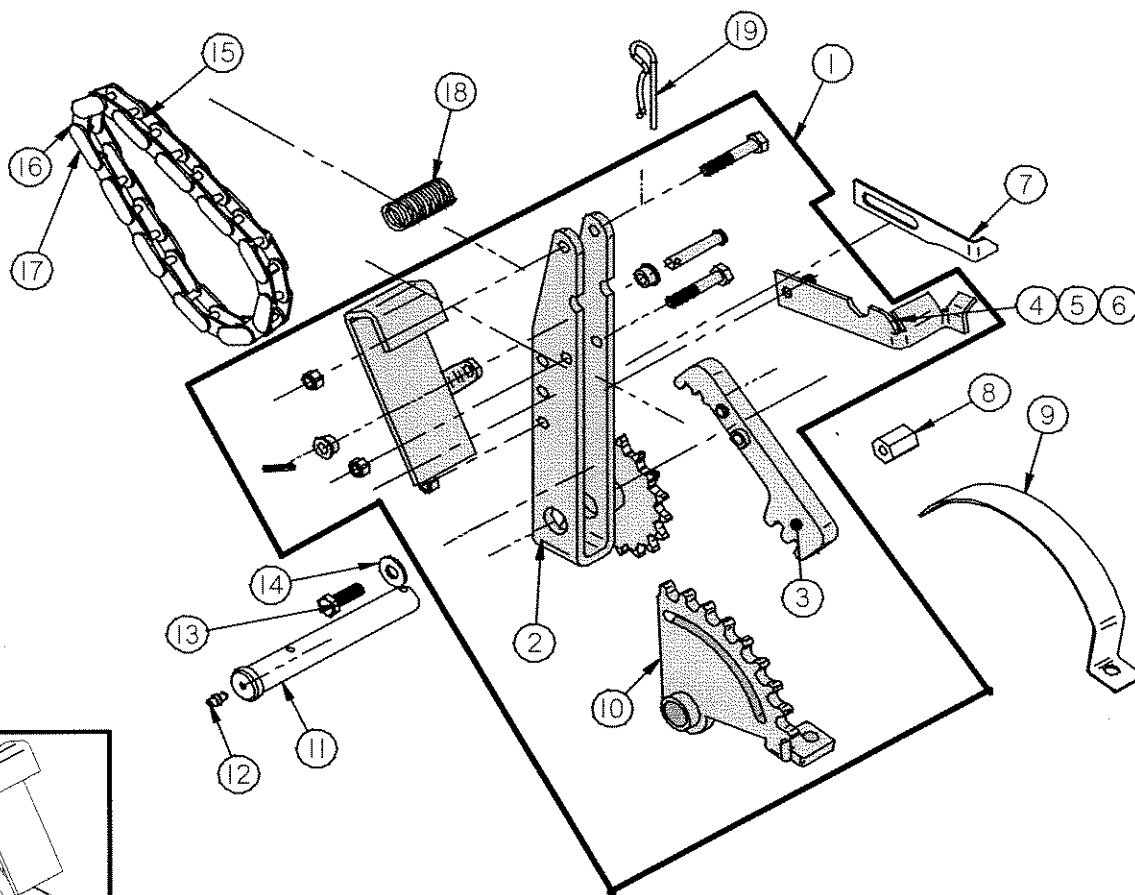
REF #	PART #	DESCRIPTION	QTY.
1	10220	Dust Cap	2
2	N-142	Castle Nut	2
3	10207	Top Bearing	2
4	10206	Outer Bearing Race	4
5	F-100	3/8" Drive-In Grease Fitting	2
6	97171	Bottom Bearing	2
7	10208	Seal	2
8	100023	Front Fork Weldment	2
9	B-122	Bolt - 5/8"-11x7" Hex Head	2
10	N-115	Nut - 5/8"-11 Nyloc	2
11	67205	Inner Front Wheel Bearing	4
12	10205	Outer Front Wheel Bearing	4
13	10203	Outer Front Wheel Spacer	4
14	67204	Inner Front Wheel Spacer	2
15	97166	Assembly - Front Tire	2
	97165	Front Tire	
	10239	Rim	
	10127-S	Valve Stem	
	400130	Assembly - Run Flat Tire & Rim 13x6.5x6 (Optional)	

REF #	PART #	DESCRIPTION	QTY.
16	400019	Left Turf Boss III Assembly (XF2700)	1
	400020	Right Turf Boss III Assembly (XF2700)	1
	97200	Turf Boss III Tire	
	400014	Non-Reinforced Rim	
	10127-S	Valve Stem	
	400154	24-10.5x10 Turf Boss IV Assembly (Right) (X2003, X2503)	1
	400155	24-10.5x10 Turf Boss IV Assembly (Left) (X2003, X2503)	1
	400153	Turf Boss IV Tire Only	
	400118	Rim	
	10127-S	Valve Stem	
17	PB339303P	Wheel Motor Axle Nut	
18	N-113	1/2"-20 Wheel Lug Nut	8
19	W-137	1"x2" Bellville Washer	2
20	W-131	1" ID x 1 1/2" OD x 1/8" Thick	2
21	67002	Wheel Flange w/studs	2
22	B-183	1 1/4" x 3/8" Allen Head Wheel Motor Bolt	8
23	W-138	3/8" ID. x 1" OD. Wheel Motor Square Washer	4
24	PW72546	1/4" Key	
25	67114	Wheel Motor 14Cu.In.	
26	N-127	3/8" Fine Thread Lock Nut	8
	68211	Tire Sealant (1 liter Bottle)	
		Rear Tire (2 Liter Optional)	
27	P-108	3/32" x 1 1/2" Cotter Pin	2
28	W-142	5"OD.x22 33/64"ID.x3/8" Thick Wheel Spacer (F/XF-50)	1

DIXIE CHOPPER

X2003, X2503, XF2700

FOOT PEDAL ASSEMBLY

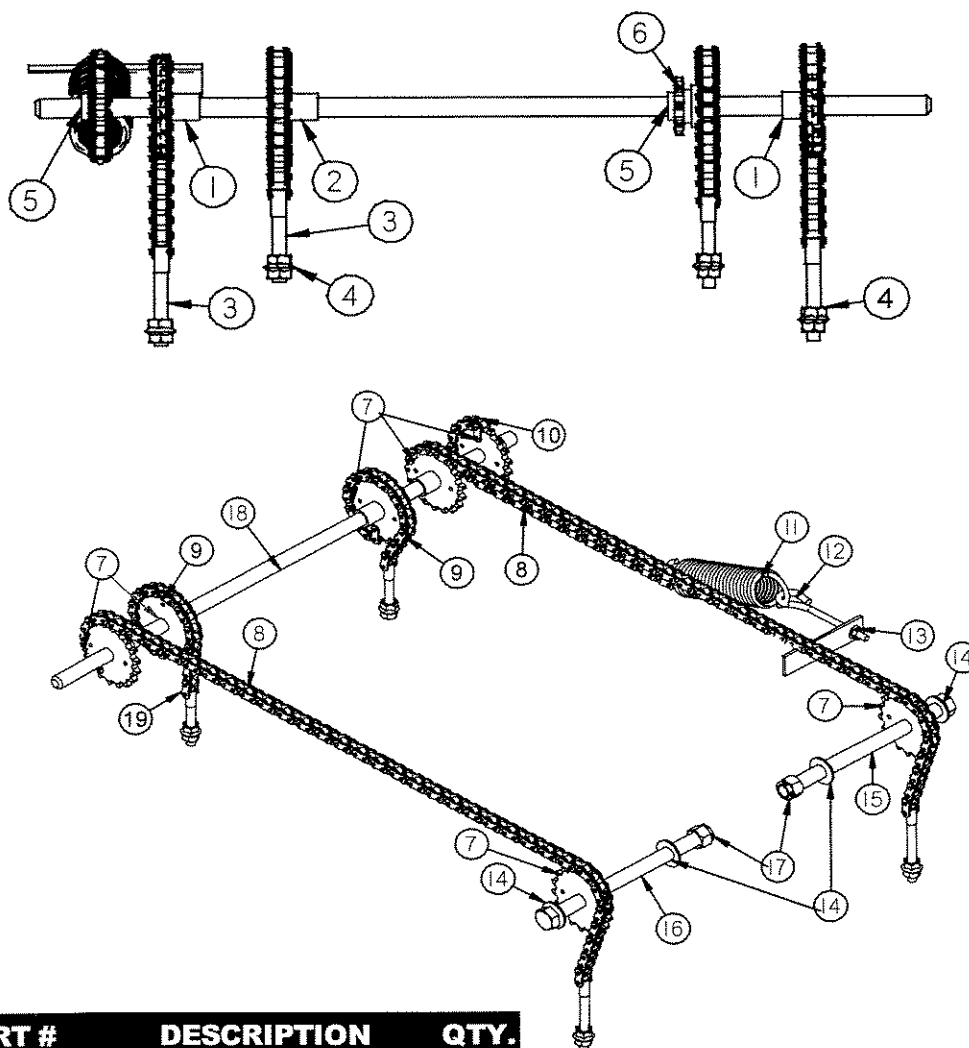


REF #	PART #	DESCRIPTION	QTY.
1	10107-1/2	Kit - Foot Pedal	1
2	10225-2	Weldment - #50 Foot Lift Arm	1
3	10224-1	Pawl	1
4	990735020	Foot Pedal Lock (Incl. Ref # 5-6)	1
5	W-164	.330 ID. x .570 OD. x .030 Washer	1
6	N-144	5/16"-18 Nylon Jam Nut	1
7	300008	Deck Height Pointer	1
8	N-130	5/16"-18x3/4" Coupling Nut	1
9	300007	Deck Height Indicator	1
10	10226-1	Lift Sprocket	1

REF #	PART #	DESCRIPTION	QTY.
11	10228-1	Pin	1
12	F-100	3/8" Drive-In Grease Fitting	1
13	B-131	5/16"-18x1" Gr. 5 Bolt	1
14	W-113	5/16" Standard Flat Washer	1
15	68219	#50 Chain (Incl. Ref # 16)	1
16	10233	#50 Half Link	1
17	10232	#50 Master Link	1
18	20217-25	Spring	1
19	30213	Cotter Pin	1

DIXIE CHOPPER

X2003, X2503, XF2700 DECK LIFT SYSTEM

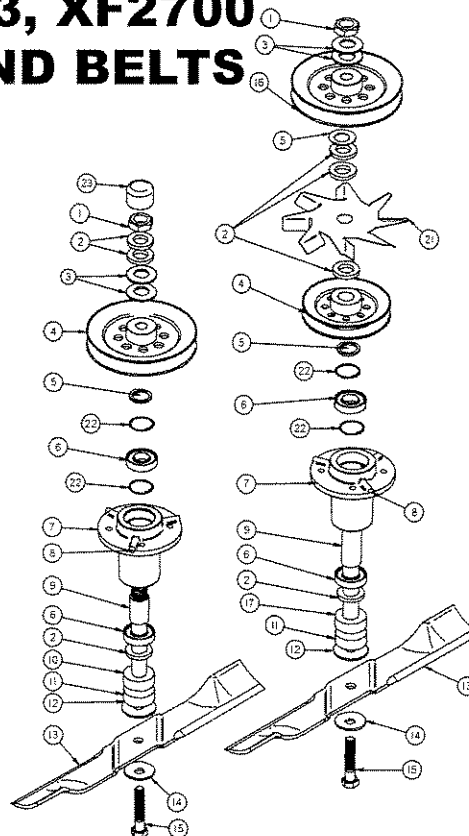
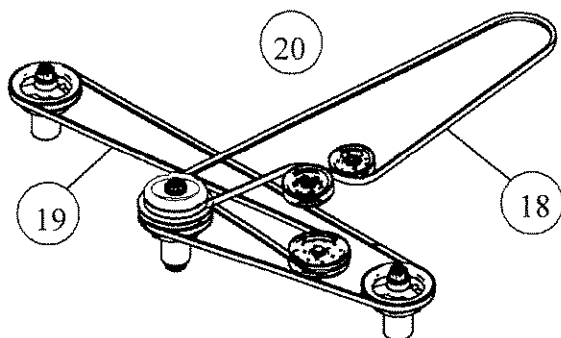


REF #	PART #	DESCRIPTION	QTY.
1	68112	1" Bushing	2
2	68106	1 3/16" Bushing	1
3	S-114	1/2"-13 Stud	4
4	N-157	1/2"-13 Whiz Flange Nut	8
5	68105	3/8" Bushing	1
6	68104	#50 Small Sprocket	1
7	68103	Deck Lift Sprocket #50	7
8	990710003	#50 Rear Deck Lift Chain	2
9	68217	#50 Front Deck Lift Chain	2
10	990710002	#50 Return Spring Chain	1
11	97455	200 lb. Return Spring	1

REF #	PART #	DESCRIPTION	QTY.
12	B-241	3/8"-16 Eye Bolt	1
13	N-108	3/8"-16 Whiz Flange Nut	1
14	W-154	3/4" Flat Washer	4
15	B-237	3/4"-10x7.5" Bolt	1
16	B-237	3/4"-10x7.5" Bolt	1
17	N-158	3/4"-10 Nyloc Nut	2
18	68114	3/4"x28" Rod	1
19	10232	#50 Master Link	10

DIXIE CHOPPER

X2003, X2503, XF2700 50" HUBS AND BELTS

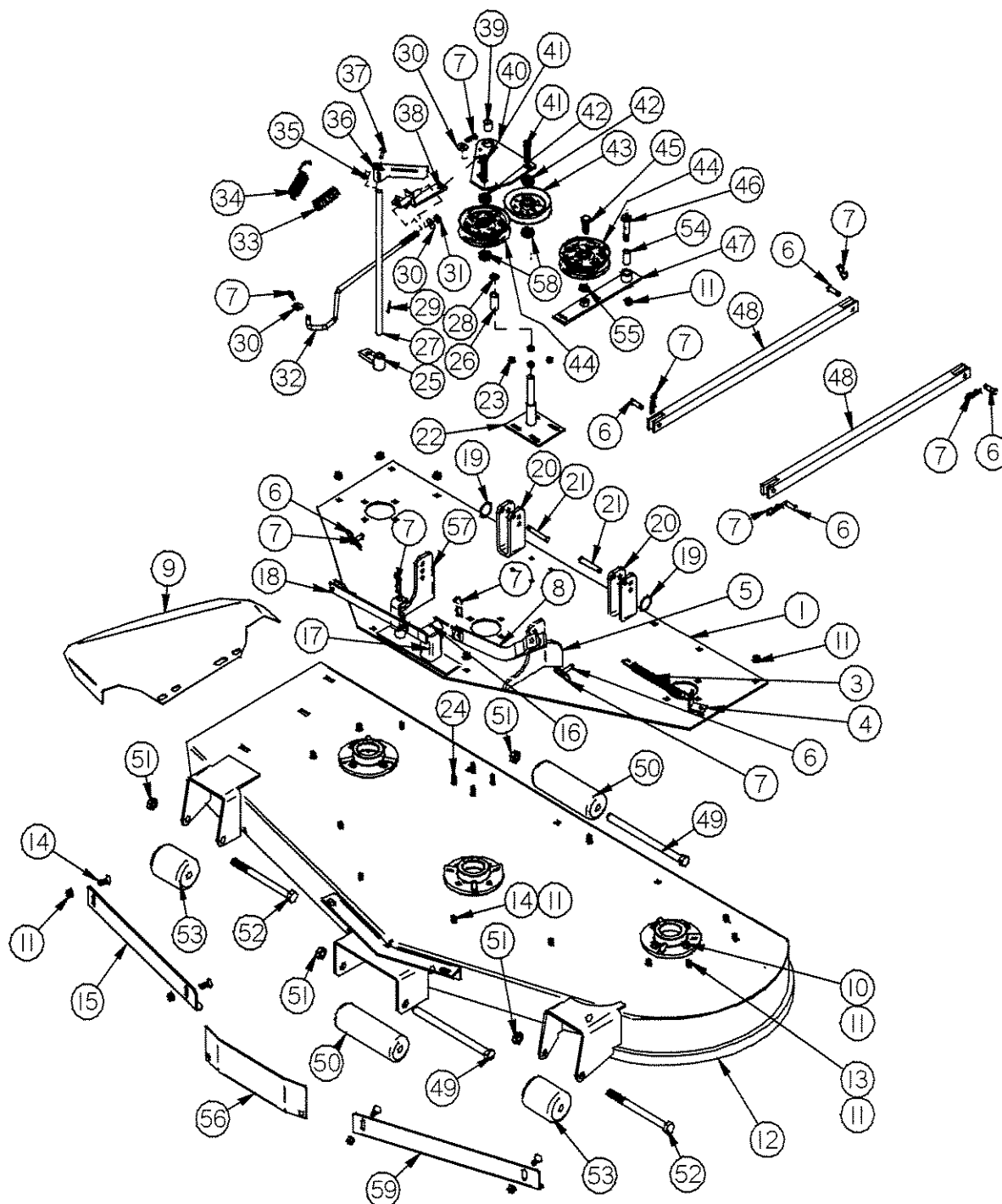


REF #	MODEL	PART #	DESCRIPTION	QTY.
	ALL	10181	Outside Complete Spindle Assembly	2
	ALL	10161-L	Center Complete Spindle Assembly	1
1	ALL	N-167	1"-14 Jam Nut (Zinc)	3
2	ALL	W-146	1" ID.x1 3/4" OD.x1/4" Washer	10
3	ALL	W-137	1"x2" Belleville Washer	6
4	X2503	9907475X100S	4.75" Pulley	3
	X2003	9907475X100S	4.75" Pulley	3
	XF2700	9907475X100S	4.75" Pulley	3
5	ALL	W-131	1" ID.x1 1/2" OD.x1/8" Washer	4
6	ALL	30218	Sealed Bearing	3
7	ALL	30241	Deck Hub (Bearing & 2 Snap Rings)	3
8	ALL	F-102	Grease Fitting	3
9	ALL	30219	Inner Deck Hub Spacer	3
10	ALL	30217	Short Blade Shaft	2
11	ALL	W-182 30242	2" OD. X. 656ID x 1/4" Thick Washer 1/2" Blade Spacer (Use when H & N Blade are used)	6
12	ALL	W-101	5/8" IDx2 1/4" OD. Fiber Washer	3
13	X2503	30227-50X	50" X Style Blade	3
		30227-H	50" Standard High Lift Blade	
		30227-N	50" Heavy Duty High Lift Blade	
	X2003	30227-50X	50" X Style Blade	3
		30227-H	50" Standard High Lift Blade	
		30227-N	50" Heavy Duty High Lift Blade	
	XF2700	30227-50X	50" X Style Blade	3
		30227-H	50" Standard High Lift Blade	
		30227-N	50" Heavy Duty High Lift Blade	
14	ALL	W-100	5/8" ID.x2" OD. Belleville Washer	3

REF #	MODEL	PART #	DESCRIPTION	QTY.
15	ALL	B-121	5/8"-18x2 1/2" Blade Bolt (use w/o blade spacer)	2
		B-121-L	5/8"-18x3" Blade Bolt (use with blade spacer)	3
		B-121-LL	5/8"-18x3 1/4" Blade Bolt (use with Whiz-Mow)	
16	X2503	9907600X100S	6.00" Pulley	1
	X2003	9907600X100S	6.00" Pulley	1
	XF2700	9907600X100S	6.00" Pulley	1
17	ALL	30217-L	Long Blade Shaft	1
18	X2503	9910B84	Engine - Deck Belt	1
	X2003	9910B84	Engine - Deck Belt	1
	XF2700	9910B84	Engine - Deck Belt	1
19	X2503	9907B112	Deck Belt	1
	X2003	9907B112	Deck Belt	1
	XF2700	9907B112	Deck Belt	1
20	X2503	9907B41	Engine-Trans. Belt (not shown)	1
	X2003	9907B41	Engine-Trans. Belt (not shown)	1
	XF2700	9907B41	Engine-Trans. Belt (not shown)	1
21	X2503	300058	Fan - Center Spindle Hub Only	1
	X2003	300058	Fan - Center Spindle Hub Only	1
	XF2700	300058	Fan - Center Spindle Hub Only	1
22	ALL	788080	Snap Ring	6
23	ALL	67255	Spindle Hub Caps (Outside Hubs Only)	2
	ALL	30302	Whiz-Mow Optional	

DIXIE CHOPPER

X2003, X2503, XF2700 50" HEAVY DUTY DECK



DIXIE CHOPPER

X2003, X2503, XF2700 50" HEAVY DUTY DECK

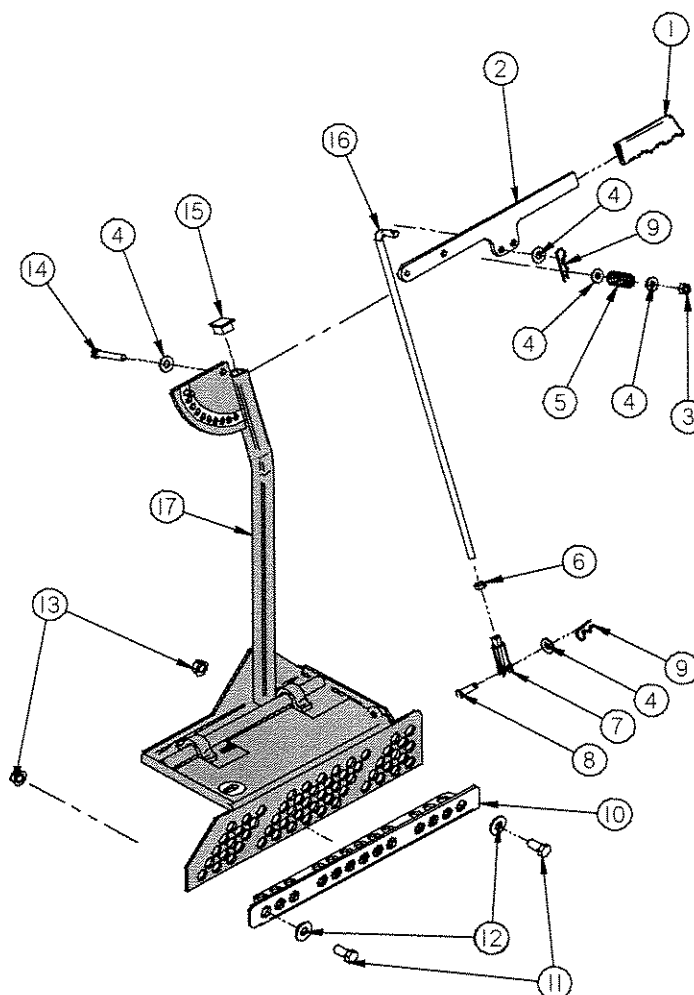
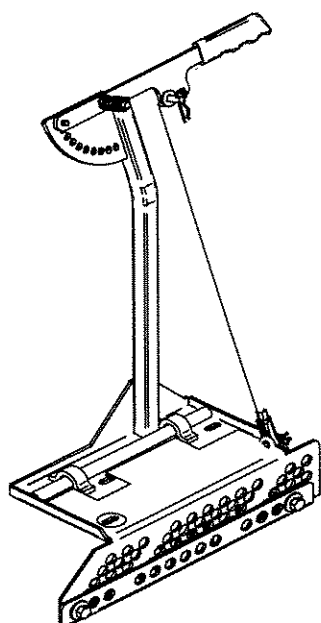
REF #	PART #	DESCRIPTION	QTY.
	30200-H50	50" Heavy Duty Deck Assembly	1
1	30201	50" Top Plate Weldment	1
3	10222	Spring	1
4	65308-L	Idler Spring Tab	1
5	334000130111	Left 3-Hole Tab	1
6	P-102	3/8"x1.25" Clevis Pin	6
7	20224	Hairpin Clip	10
8	30232	Left Scissor Arm	1
9	30226	Plastic Chute F/Deck	1
10	B-136	3/8"-16x1.25" Carriage Bolt	12
11	N-108	3/8"-16 Whiz Flange Nut	31
12	30100-H50	50" Heavy Duty Deck Weldment (Incl. #15,56,59)	1
13	B-135	3/8"-16x1" Carriage Bolt	1
14	B-110	3/8"-16x3/4" Carriage Bolt	17
15	50315R-H50	50" Deck Blow-out Baffle Right	1
16	F-100	3/16" Drive in Grease Fitting	1
17	67131	Scissor Link Tower Weldment Enguaging Tower Weldment	1 1
18	30231	Right Scissor Arm	1
19	C-104	Ring Clip	2
20	334000130109	2-Hole Tab	2
21	P-103	3/8"x2.25" Clevis Pin	2
22	30235	Pivot Stand	1
23	N-102	1/4"-20 Whiz Flange Nut	4
24	B-172	1/4"-20x1" Bolt	4
25	30210	Cam Weldment	1
26	65278	1/2" Shim (if needed)	*
27	30211	Enguaging Shaft	1
28	30112	1/8" Shim (if needed)	*
29	P-113	3/16" x 3/4" Roll Pin	1
30	W-104	3/8" Flat Washer	3
31	N-107	3/8"-16 Nyloc Nut	1

REF #	PART #	DESCRIPTION	QTY.
	30209-1	Enguaging Rod Assembly (incl. #30,31,32,33,38)	1
32	97343	Enguaging Rod	1
33	30207-S	Enguaging Spring	1
34	20217-25	Return Spring	1
35	N-173	#10 Nyloc Nut	1
36	30212	Enguaging Handle	1
37	B-245	#10-24 Carriage Bolt	1
38	30209-B	Connecting Arm Bracket	1
39	30206	5/8"x1/2" Bushing	1
40	300011	Weldment - Triangle Plate	1
41	B-185	5/8"-11x2" Bolt	2
	300012	Triangle Plate Assembly (incl. #39,40,41,42,58,F-102)	
42	N-180	5/8"-11 Jam Lock Nut	2
43	30234	V Pulley	1
44	30224	Flat Idler Pulley	2
45	B-117	1/2"-13x1.25" Bolt	1
46	B-118-G	1/2"x1.5" Shoulder Bolt (incl. F-101)	1
47	30223	Idler Arm	1
48	30214-86	Stabilizer Bar	2
49	B-255	5/8"-11x9" Carriage Bolt	2
50	30240-O	Long Roller	2
51	N-156	5/8"-11 Nyloc Jam Nut	4
52	B-278	5/8"-11x5" Shaker Bolt	2
53	67240	Short Roller	2
54	65276	Brass Bushing	1
55	W-112	1/2" Lock Washer	1
56	300053	50" Center Front Baffle	1
57	334000130110	Right 3 Hole Tab	1
58	N-181	5/8"-11 Lock Nut	2
59	50315L-H50	50" Deck Blow-out Baffle	1

* Use individually or a combination of 65278 and 30112 to achieve proper belt alignment between the triangle plate and the top center deck spindle pulley.

DIXIE CHOPPER

X2003, X2503, XF2700 50" OCDC

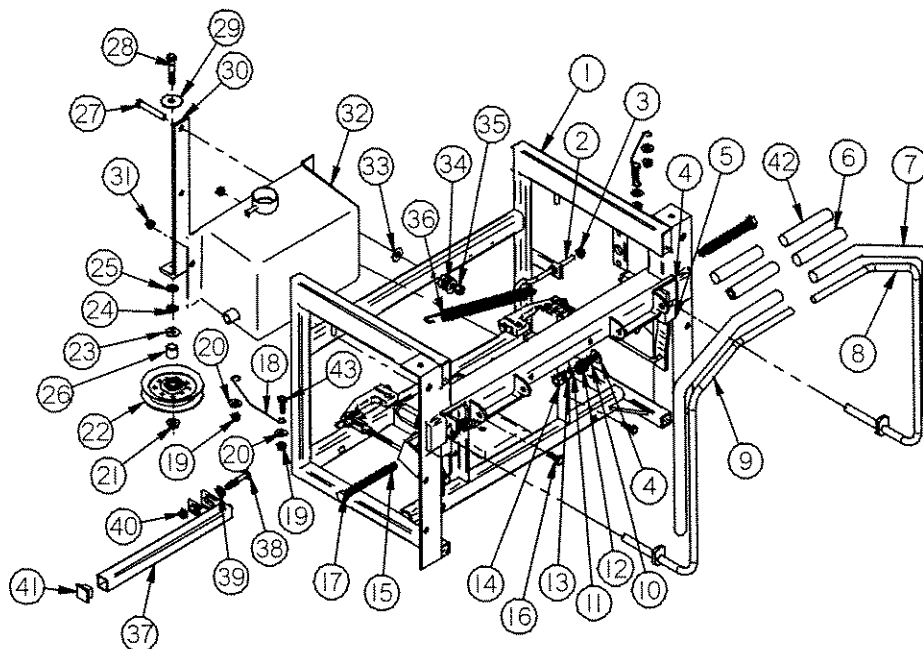


REF #	PART #	DESCRIPTION	QTY.
	68122-50	OCDC Assembly X2003 Optional	
1	67258	Handle Grip	1
2	900014	Handle	1
3	N-107	3/8"-16 Nylon Lock Nut	1
4	W-104	3/8" Flat Washer	5
5	20252	Spring	1
6	N-150	3/8"-24 Hex Nut (Fine Thread)	1
7	N-155	3/8"-24 ADJ Yoke	1
8	P-102	3/8" x 1 1/4" Clevis Pin	1

REF #	PART #	DESCRIPTION	QTY.
9	20224	Hair Pin Clip	2
10	68135	Lower Screen (Optional)	1
11	B-138	1/2"-13x1" Bolt	2
12	W-109	1/2" Flat Washer	2
13	N-157	1/2"-13 Whiz Flange Nut	2
14	B-179	3/8"-16x2 1/2" Bolt	1
15	68142	Plastic Plug	1
16	97122	Control Rod (Includes #6,7,16)	1
17	68122-50W	Weldment - 50" OCDC	1

DIXIE CHOPPER

X2003, X2503, XF2700 TRANSMISSION FRAME ASSEMBLY

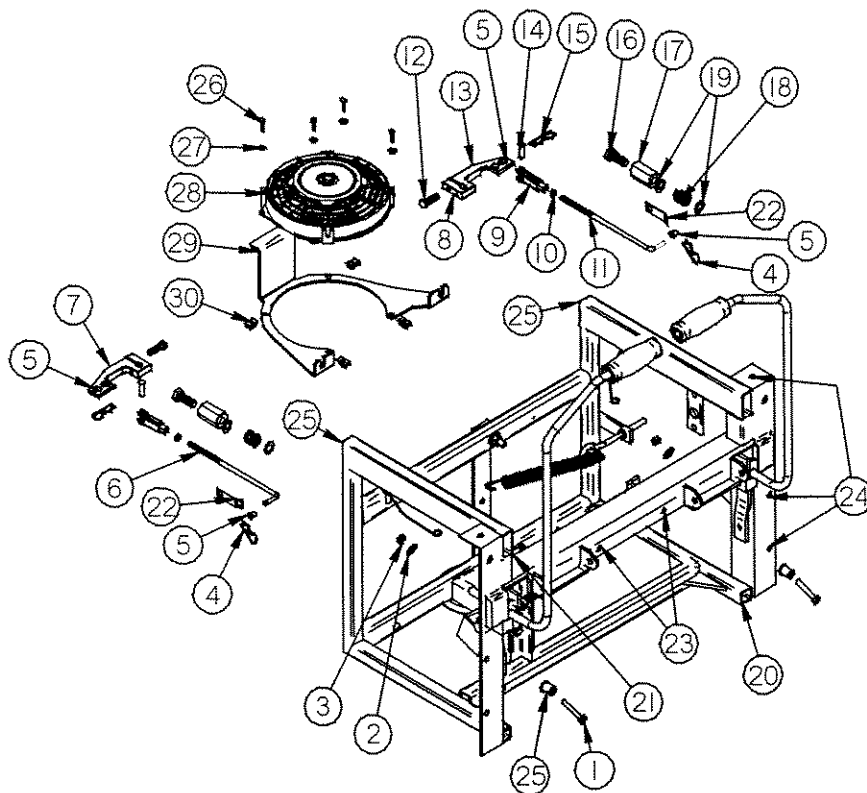


REF #	PART #	DESCRIPTION	QTY.
1	100007	Low Ride Transmission Frame	1
2	B-150	5/16" x 2 1/2" Eye Bolt	1
3	N-103-W	5/16"-18 Whiz Flange Nut	2
4	W-171	1/2" ID.x1 1/4" OD. Teflon Washer	4
5	65205	Steering Block Weldment	2
6	20257	Rubber Handle	2
7	400037	Foam Lever Sleeve	2
8	400069	Left Steering Lever	1
9	400068	Right Steering Lever	1
10	W-156	9/16" Standard Flat Washer	2
11	W-110	1/2" Machine Washer	2
12	20252	Spring	2
13	N-110	1/2"-13 Hex Nut	2
14	N-111	1/2"-13 Hex Jam Nut	2
15	F-101	1/2"-28 Grease Fitting 90 degree	2
16	B-131	5/16"-18x1" Gr. 5 Bolt	2
17	B-143-G	1/2"-13x4 1/2" Bolt w/G. Zerk	2
18	40218	Seat Strap (X2003, X2503) (XF2700)	1 2
19	N-103-W	5/16"-18 Whiz Flange Nut (X2003, X2503, XF2700)	2 4
20	W-113	5/16" Standard Flat Washer (X2003, X2503, XF2700)	2 4

REF #	PART #	DESCRIPTION	QTY.
21	N-117	3/8"-16 Large Flange Lock Nut	1
22	30234	Pulley	1
23	W-124	3/8" Machine Washer .120"	
24	W-123	3/8" Machine Washer .060"	
25	W-176	3/8" Machine Washer .031"	
26	97415	Spacer	1
27	B-165	3/8"-16x2" Bolt	1
28	B-124	3/8"-16x1 3/4" Gr. 5 Bolt	1
29	W-104	3/8 Standard Flat Washer	1
30	100011	Idler Arm	1
31	N-103-W	5/16"-18 Whiz Flange Nut	2
32	200008	Hydraulic Tank	1
33	W-125	3/8" x 7/8" Plastic Washer	1
34	W-126	3/8" Dish Spring Washer	2
35	N-107	3/8"-16 Nylon Lock Nut	1
36	10222	Spring	1
37	97021	Wide Fender Brace (XF2700 Only)	1
38	B-165	3/8"-16x2" Bolt Grade 5 (XF2700 Only)	1
39	W-113	5/16" Standard Flatwasher (XF2700 Only)	1
40	N-108	3/8"-16 Whiz Flange Nut (XF2700 Only)	1
41	68142	Plastic Plug 1"x1" (XF2700 Only)	1
42	67259	Foam Handle Grip	2
43	B-131	5/16"-18x1" Gr. 5 BoltF/Seat Pan XF2700 (X2003, X2503)	2 1

DIXIE CHOPPER

X2003, X2503, XF2700 TRANSMISSION FRAME ASSEMBLY (CONT'D)

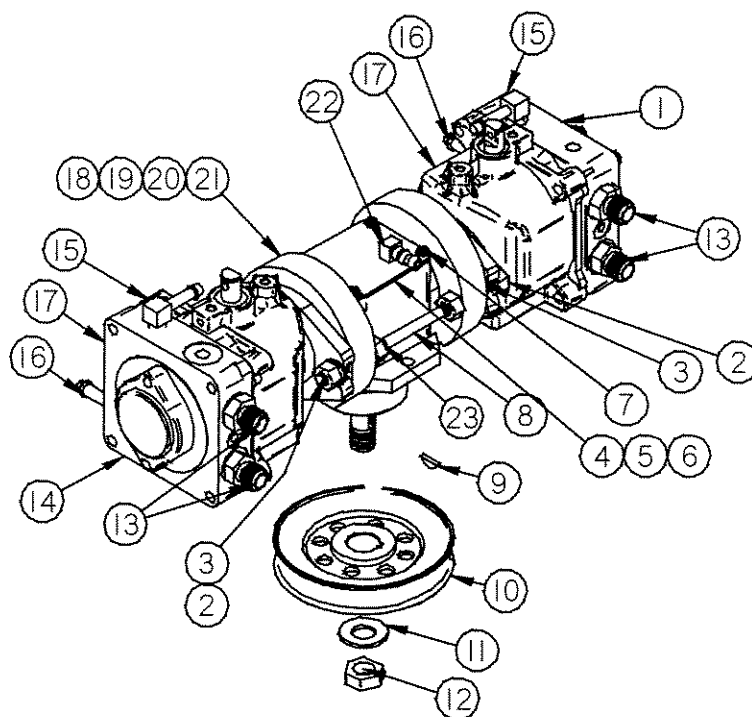


REF #	PART #	DESCRIPTION	QTY.
1	B-129	5/16"-18x2 1/4" Full Thread Bolt	2
2	W-113	5/16" Standard Flat Washer	2
3	N-103	5/16"-18 Standard Hex Nut	2
4	20224	Hairpin Clip	2
5	20222	Plastic Bushing	4
6	200001	Right Pump Control Rod (Incl. #6,9,10)	1
7	65207-R	Right Pump Control Arm	1
8	P-118	3/16" x 1 1/2" Roll Pin	2
9	20214	5/16"-24 Yoke	2
10	N-105	5/16"-24 Hex Nut	2
11	200002	Left Pump Control Rod (Incl. #9,10,11)	1
12	B-131	5/16"-18x1" Gr. 5 Bolt	2
13	65207-L	Left Pump Control Arm	1
14	P-101	5/16"x1" Clevis Pin	2
15	20224	Hairpin Clip	2

REF #	PART #	DESCRIPTION	QTY.
16	B-138	1/2"-13x1" Bolt	2
17	N-175	1/2"-13x1.850" Heavy Coupling Nut	2
18	20252	Spring	2
19	W-110	1/2" Machined Washer	4
20	68142	Plastic Plug 1"x 1"	2
21	67256	Plastic Plug 1"x 2"	2
22	20223	Backing Clip	2
23	N-188	1/4"-20 AR Series Threaded Insert	2
24	N-152	1/4"-20 Nut Insert	6
25	N-153	5/16"-18 Nut Insert	4
26	B-203	10-24x3/4" Bolt (XF2700 Only)	4
27	W-152	#10 Washer (XF2700 Only)	4
28	200043	Electric Fan (XF2700 Only)	1
29	200042	Electric Fan Mount (XF2700 Only)	1
30	C-105	U-Clips (XF2700 Only)	4

DIXIE CHOPPER

TRANSMISSION & DRIVE

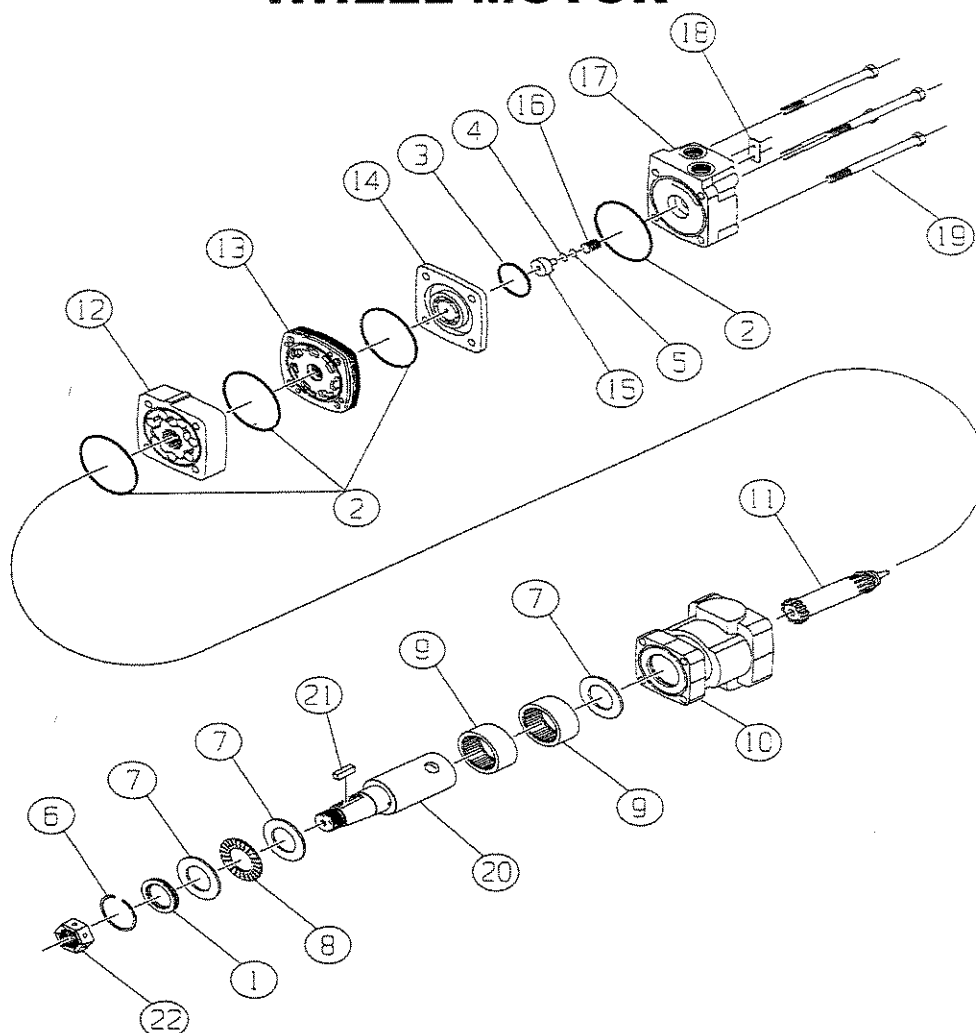


REF #	PART #	DESCRIPTION	QTY.
1	65070	Sundstrand 10A Pump - Right	1
2	N-168	Nut - 3/8"-24	4
3	W-169	Washer - 5/16" Grade 8 Flat	4
4	000365201	T Gear Box (Complete Gear Box Only)	1
5	788101	T Box Gasket	1
6	772150	T Box Cover Plate	1
7	792025	T Box Cover Plate Bolt	4
8	65206	3/8" Threaded Rod	2
9	K-102	Woodruff Key 3/16"x 3/4"	1
10	200041	525X750S Transmission Pulley	1
11	W-132	3/4" Belleville Washer	1
12	N-114	Nut - 3/4"-16	1
13	65004	High Pressure Port Fitting	4
14	65071	Sundstrand 10A Pump - Left	1

REF #	PART #	DESCRIPTION	QTY.
15	67015	Case Bleed Fitting	2
16	65072	Charge Pump Inlet Fitting	2
17	2513030	Dump Valve - no cross port	
18	65001	Small Bell Housing	2
19	788030B	Bearing Plate Gasket	2
20	792026	Bell Housing Bolt	8
21	65024	Pump O-Ring	2
22	68031	T Box Fitting (Brass)	1
23	N-184	Nut 3/8"-24	4

DIXIE CHOPPER

WHEEL MOTOR



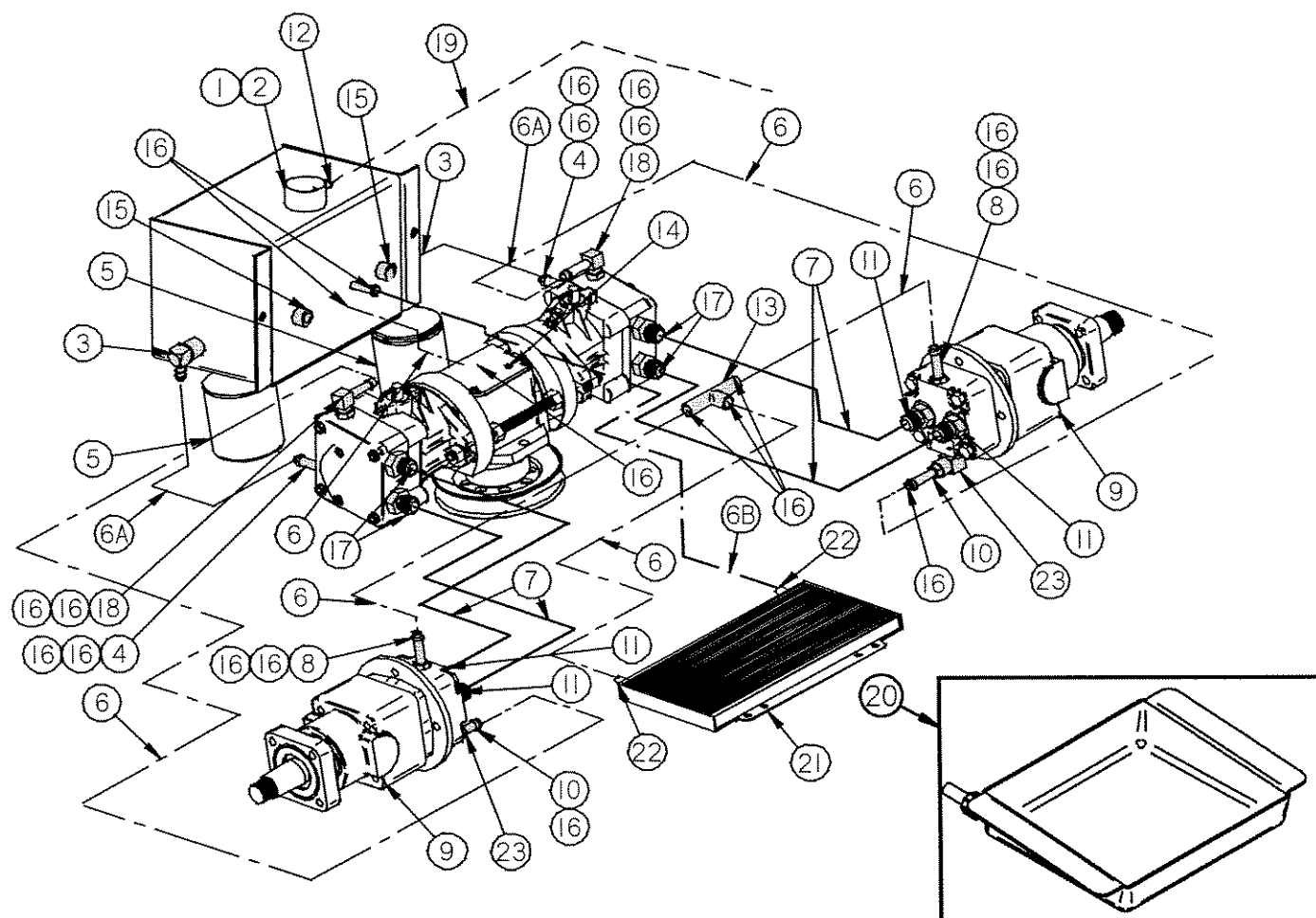
REF #	PART #	DESCRIPTION	QTY.
	67114	Complete 14 Cu. In. Wheel Motor Identification # W80379	2
	PB333700	Seal Kit (Contains item 1-5)	
1	PB018069	Dust/Shaft Seal	1
2	IN KIT	Body Seal	4
3	IN KIT	Commutator Seal	1
4	IN KIT	O-ring Seal	1
5	IN KIT	Teflon Back-up Seal	1
6	PB018073	Snap Ring	1
7	PB018054	Thrust Washer	3
8	PB018052	Thrust Bearing	1
9	PB018053	Housing Bearing	2

REF #	PART #	DESCRIPTION	QTY.
10	PB130015	Housing	1
11	PB014027	Drive Link (14 cu.in.)	1
12	PB332014	Rotor Assembly (14 cu.in.)	1
13	PB015008	Manifold	1
14	PB012013	Commutator Assembly	1
15	PB018056	Endcover Piston	1
16	PB018059	Piston Spring	1
17	PB160007G	Endcover	1
19	PB334014	Assembly Bolts (14 cu.in.)	4
20	PW72545	Shaft	1
21	PW72546	Shaft Key	1
22	PB339303P	Shaft Nut	1

DIXIE CHOPPER

X2003, X2503, XF2700

HYDRAULIC HOSE DIAGRAM

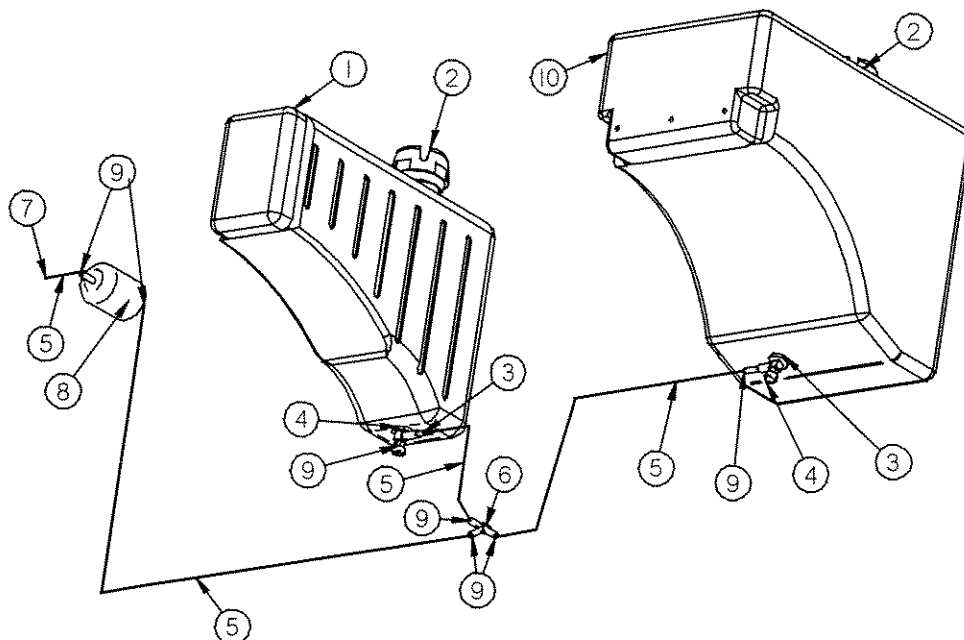


REF #	PART #	DESCRIPTION	QTY.
1	200008	Hydraulic Tank w/Cap	1
2	40117-C	Oil Cap	
3	60125	90 3/8" NPT x 3/8" Barb	2
4	65072	Charge Pump Inlet Fitting	2
5	68140	Filter - Hydro Zinga 40 Micron	2
6	65108	3/8" Clear Hose	/ft.
6A	200027	3/8" Black Braided Hose	/ft.
6B	60109	3/8" Black Hose	/ft.
7	65073	High Pressure Black Hydro Hose	4
8	67016	1/4" O-ring x 3/8" Barb Straight	2
9	67114	Wheel Motor - 14 Cu.In.	2
10	67014	3/8" Barb x 1/4" MPT Brass Fitting	2
11	87104	Steel Fitting	4

REF #	PART #	DESCRIPTION	QTY.
12	72012	5/16" Black Clamp	1
13	67008	3/8" Tee	1
14	28534	T-Box Plug	1
15	65009	Plug	1
16	67013	Hose Clamp	18
17	65004	High Pressure Port Fitting	4
18	67015	90 degree fitting	2
19	97374	5/16" Black Hose	/ft.
20	900018	Optional - Drain Pan for Hydro Filter	
21	60103-L	Oil Cooler	1
	N/A	Hydraulic Cooler F/20Hp Kohler Engine (Mounted on right side of engine)	
22	68231	#4 Micro Clamp	2
23	67017	90 Degree Fitting	2

DIXIE CHOPPER

Fuel System

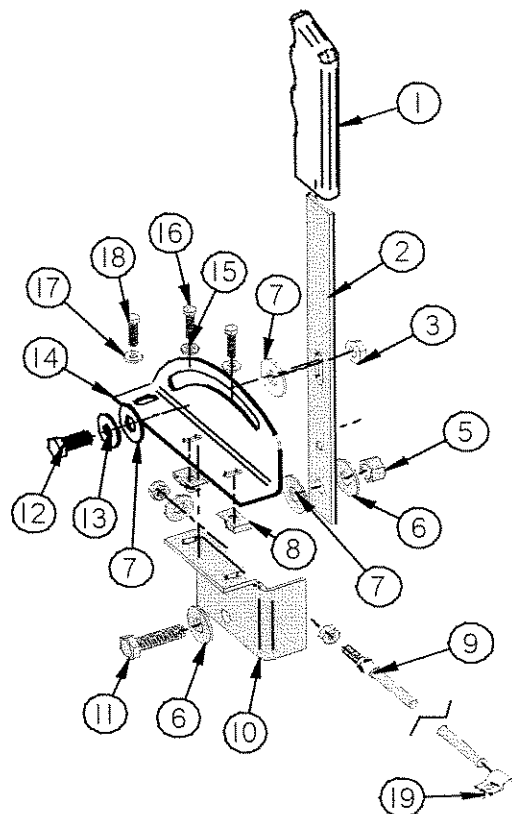
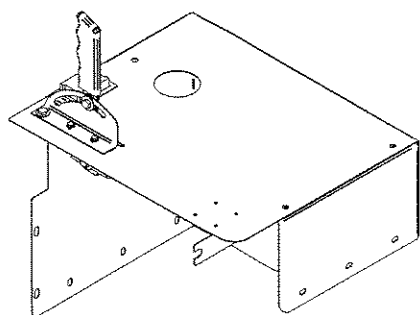


REF #	PART #	DESCRIPTION	QTY.
1	40204-1	3 Gal. Fuel Tank (X Models Both)(XF Model Left)	2
2	600035	Fuel Cap	2
	40117-1	Fuel Cap - Manual Vent w/Guage (Optional)	
3	40220	Fuel Tank Bushing	2
4	400016	Valve - Fuel Tank Shut-Off	2

REF #	PART #	DESCRIPTION	QTY.
5	97374	Gas Line - 5/16"	/ft.
6	97362	Gas Line "Y" - 5/16"	1
	65008	Gas Line "T" - 5/16"	
7	68231	Hose Clamp	1
8	97392	Filter - Gas & Water Parker	1
	24-050-02	Filter - Gas (X2003 Only)	1
9	72012	Spring Clamp (Black)	7
10	400015	7 Gal. Fuel Tank (XF Right)	1

DIXIE CHOPPER

Throttle Assembly



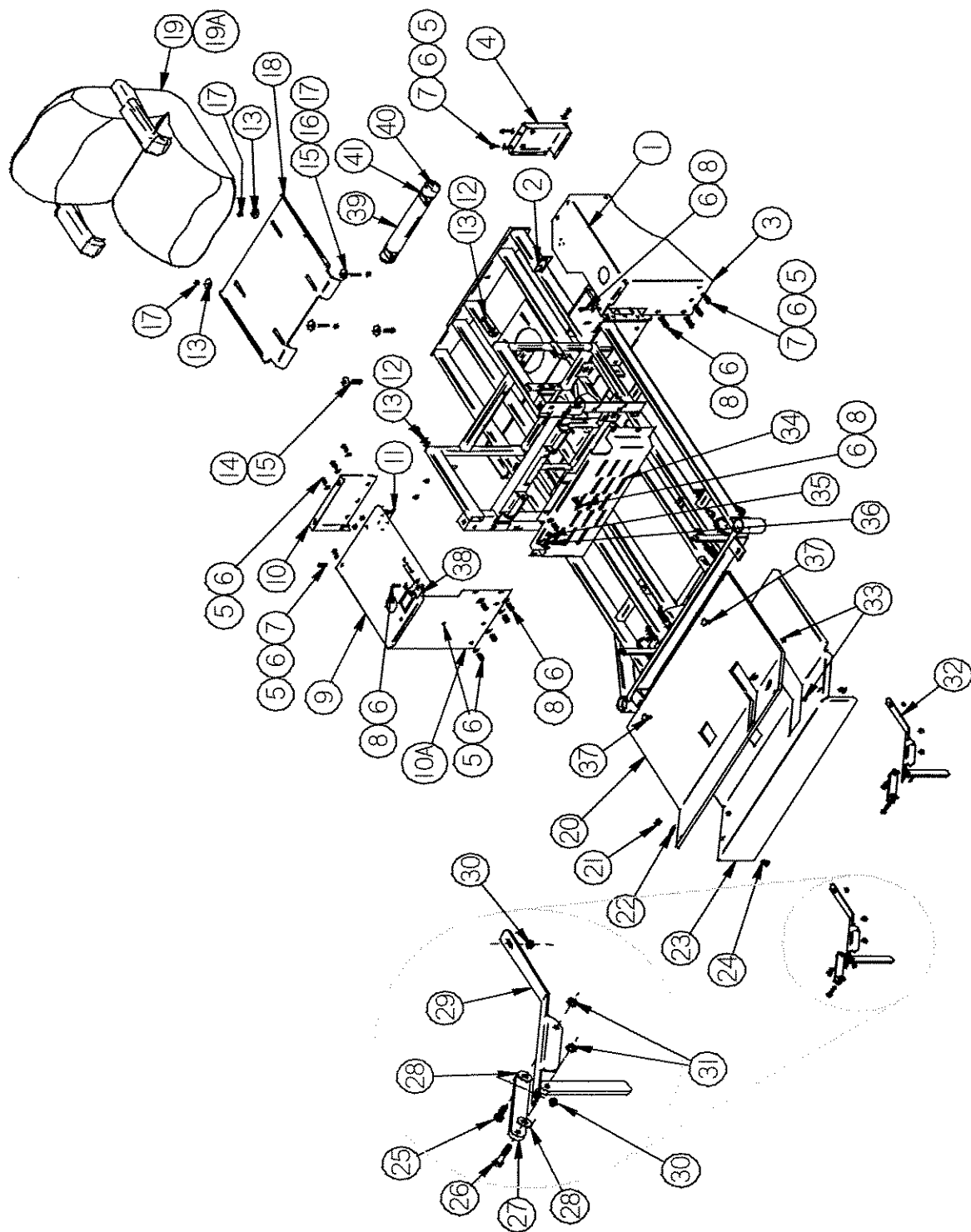
REF #	PART #	DESCRIPTION	QTY.
	68250	Complete Throttle Assembly F/ Kohler, 2,5 - 11,15,16	
1	67258	Handle Grip (Black)	1
2	97012	Offset Throttle Handle (F/2003 & Older)	
	600062	Handle - Throttle F/all Models	1
3	N-134	5/16" Flange Lock Nut	1
5	N-107	3/8" -16 Nyloc Nut	1
6	W-104	3/8" Standard Flat Washer	2
7	W-125	3/8" Nylon Washer	3
8	C-105	Clip Nut	2
9	68249	Throttle Cable	1
		Washer	2
		Hex Nut	2
	68249-K	Throttle Handle & Cable Kit (F/2003 & Older)	

REF #	PART #	DESCRIPTION	QTY.
10	97011	Lower Throttle Mounting Bracket	1
11	B-108	3/8"-16 x1" Bolt	1
12	B-107	5/16"-18 x 3/4" Bolt	1
13	W-113	5/16" Flat Washer	1
14	65270	Upper Stainless Throttle Bracket	1
15	W-152	#10 Stainless Washer	2
16	B-203	10-24x3/4" Stainless Bolt	2
17	W-153	1/4" Stainless Flat Washer	1
18	B-209	1/4"-20x3/4" Bolt	1
19	C-107	Clamp - Kohler	1

DIXIE CHOPPER

X2003, X2503, XF2700

BODY





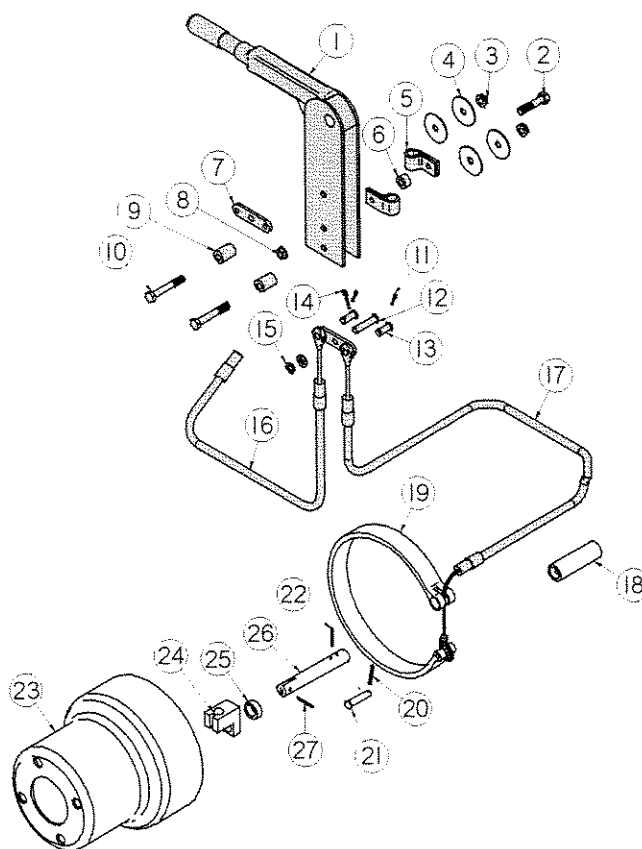
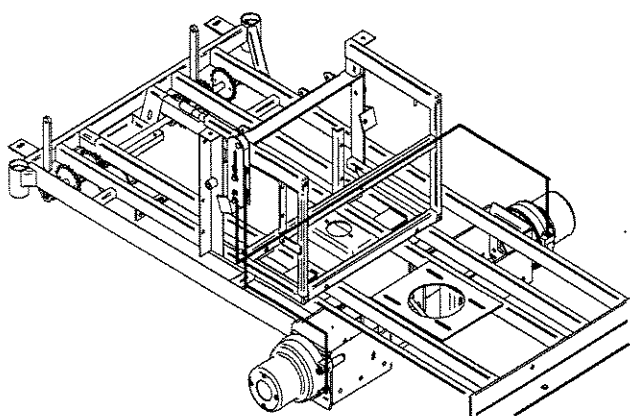
X2003, X2503, XF2700 BODY

REF #	PART #	DESCRIPTION	QTY.	REF #	PART #	DESCRIPTION	QTY.
1	400001	Fender - 3Gal. Low Ride Left	1		40100	Cushion Cover	
2	400035	Left Fender Mounting Tab	1		177827PS	Spring Kit - For Seat 40100-W	
3	400029	Left Front 3 Gal. Fuel Tank Support Bracket	1		400078	Gee Ride - Seat Cover Back	
4	400031	Left Rear 3 Gal. Fuel Tank Support Bracket	1	19A	64100-S	Seat - (Complete) Small White	1
5	B-103	1/4"-20x1/2" Stainless Bolt (XF2700)	17		X2003, X2503		
6	W-153	1/4" Stainless Flat Washer (XF2700)	10		176200	Armrest Kit F/Small White Seat	
		X2003, X2503	25			(X2003, X2503 Armrest comes with Models.)	
7	N-101	1/4"-20 Stainless Whiz Flange Nut (XF2700)	9	20	20275	Grey Carpet	1
		X2003, X2503	10	21	N-106	5/16"-18 Wing Nut	2
8	B-209	1/4"-20x3/4" Stainless Bolt	8	22	W-106	3/8" Fender Washer	2
9	400004	Fender - 7 Gal. Low Ride Right (XF2700)	1	23	400120	Floor Pan	1
	400002	Fender - 3Gal. Low Ride Right (X2003, X2503)	1	24	B-104	5/16"-18x3/4" Carriage Bolt	2
10	400034	Right Rear 7Gal. Fuel Tank Support Bracket (XF2700)	1	25	B-131	5/16"-18x1" Grade 5 Bolt	2
	400032	Right Rear 3Gal. Fuel Support Bracket	1	26	B-174	5/16"-18x1 1/4" Bolt	2
		X2003, X2503		27	400007	Connecting Arm	2
10A	400030	Right Front 3 Gal. Fuel Support Bracket	1	28	W-125	3/8" Plastic Washer	4
		X2003, X2503		29	400006	Floor Pan Mounting Bracket (Right)	1
11	400036	Right Fender Mounting Tab	1	30	N-176	1/4" 20 Nylon Lock Nut	4
12	B-105	5/16"-18x1 3/4" Bolt	2	31	N-131	5/16"-18 Nylon Lock Nut	4
13	W-113	5/16" Standard Flat Washer	8	32	400005	Floor Pan Mounting Bracket (Left)	1
14	B-131	5/16"-18x1" Grade 5 Bolt	2	33	B-157	1/4"-20x1/2" Carriage Bolt	4
15	W-118	5/16"x1.5" Fender Washer	4	34	400077	Stainless Steel Front Panel	1
				35	20248	Choke	1
16	S-115	5/16"-18x1 3/4" Stud (XF2700)	2	36	20245	Ignition Switch	1
	B-131	5/16"-18x1" Bolt (X2003, X2503)	4	37	C-111	Plastic cap For Floor Pan	2
17	N-103-W	5/16"-18 Whiz Flange Nut (XF2700)	4	38	68247	Hourmeter Bracket	1
18	400026	Seat Pan	1	39	900016	Docu-Tube (Clear Tube)	1
19	40100-W	Deluxe Seat (Complete F/XF2700)	1	40	900017	Cap - Soft Vinyl (Red)	2
	176801	Armrest Kit (L & R Set) (Black Pads)		41	C-109	Tie Strap & Clip	2
	176803	Left Arm (Black Pads)			400056	7 Gal. Cooler Kit (Optional)	
	176802	Right Arm (Black Pads)			300064	3 Gal. Cooler Kit w/Decal 800048	
	176201	Arm Pad (L & R) BLACK			400057	7 Gal. Cooler Bracket (Optional)	
	40100	Back Cover (White)			400063	3 Gal. Cooler Bracket w/Decal 800048	
					400060	Igloo Lunch Cooler (Optional)	
						Incl. 1 Decal Part # 800050	

DIXIE CHOPPER

X2003, X2503, XF2700

BRAKE ASSEMBLY

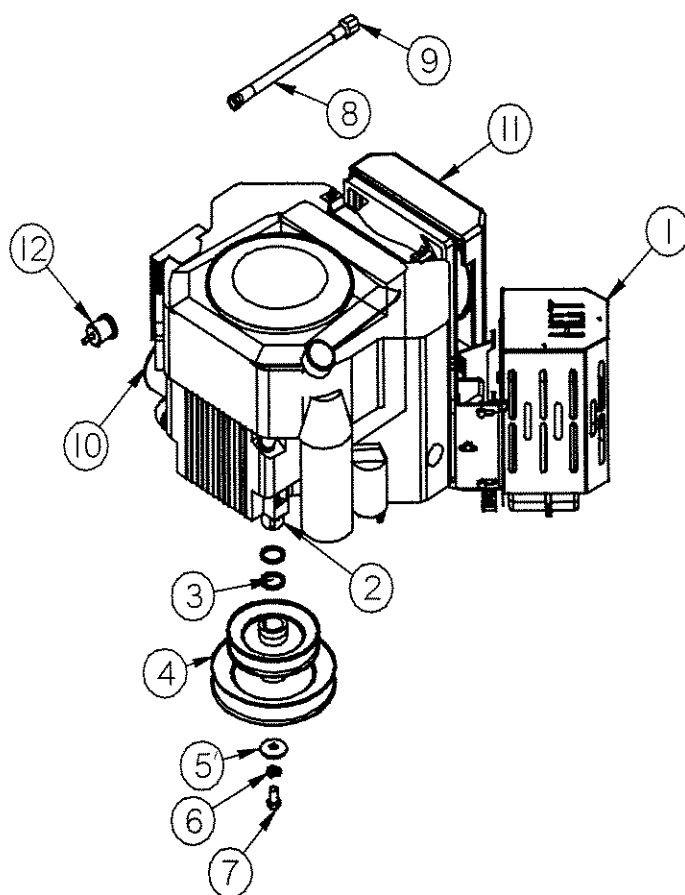


REF #	PART #	DESCRIPTION	QTY.
1	97094	Brake Handle Assembly (Inc. #2, 4-17)	1
2	N/A	Bolt	1
3	N-134	5/16"-18 Large Flange Lock Nut	2
4	W-118	3/8" Flat Washer (Thick)	4
5	65061	R Clip	2
6	65063	Spacer	1
7	65060	Pivot Plate	2
8	N/A	Nut	1
9	65062	Spacer	2
10	B-156	5/16"-18x2" Bolt	2
11	N/A	Hairpin Cotter	2
12	P-129	5/16" x 1 1/2" Clevis Pin	1
13	P-112	5/16" x 3/4" Clevis Pin	2
14	N/A	Hairpin Cotter	1

REF #	PART #	DESCRIPTION	QTY.
15	W-102	1/4" Flat Washer	2
16	65247	Right Brake Cable (Long)	1
17	65246	Left Brake Cable (Short)	1
18	65277	Bushing (Welded on Frame)	2
19	65244	Brake Band	2
20	P-108	3/32" x 1 1/2" Cotter Pin	2
21	P-102	3/8" x 1 1/4" Clevis Pin	2
22	P-118	3/16" x 1 1/2" Roll Pin	2
23	67266	Brake Drum	2
24	991100025	Brake Cable Retainer	2
25	65278 - 1/2" Long	Spacer Use #65278 and #30112 or	
	65284 - 5/16" Long	#65284 to	
	30112 - 1/8" Long	place brake band fully onto brake drum.	
26	65243	Brake Shaft	2
27	P-100	3/16" x 1" Roll Pin	2

DIXIE CHOPPER

X2003 ENGINE - Kohler



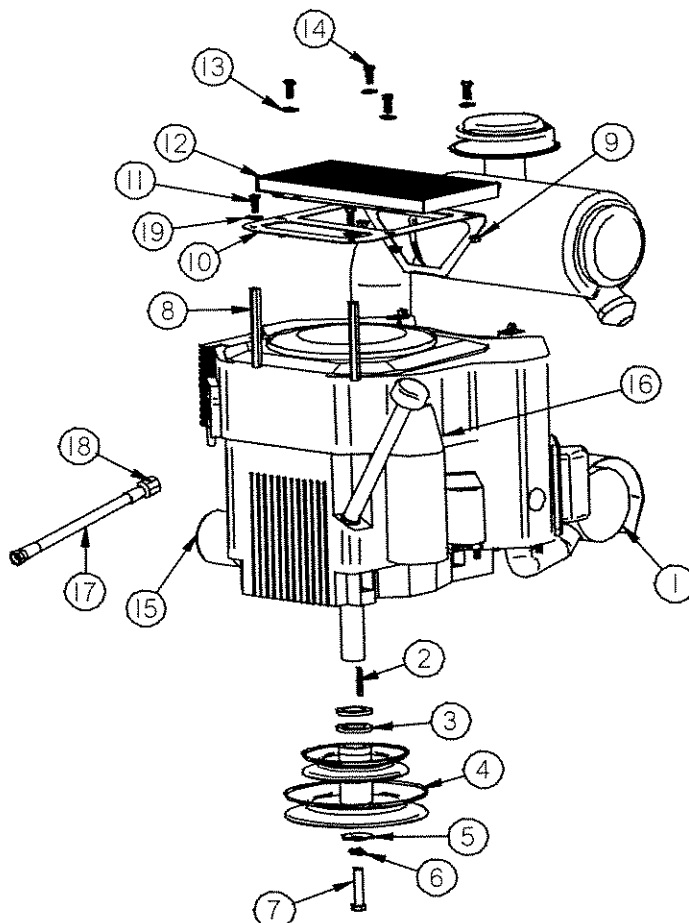
REF #	PART #	DESCRIPTION	QTY.
1	364001168218	Muffler Guard	1
2	K-100	1/4" Key	1
3	W-145	1 1/8" x 1 3/4" x 1/8" Washer	2
4	9907500X600D	Split Pulley 5" x 6"	1
5	W-144	7/16" Belleville Washer	1
6	W-108	7/16" Lock Washer	1
7	B-114	7/16"-20x3/4" Bolt	1

REF #	PART #	DESCRIPTION	QTY.
8	68230	Oil Drain Hose	1
9	10231	3/8" Steel Pipe Cap	1
10	12-050-01	Oil Filter	
11	47-083-03	Air Filter Paper	
	24-083-02	Air Filter Foam	
12	24-050-10	Fuel Filter	

DIXIE CHOPPER

X2503

ENGINE - Kohler



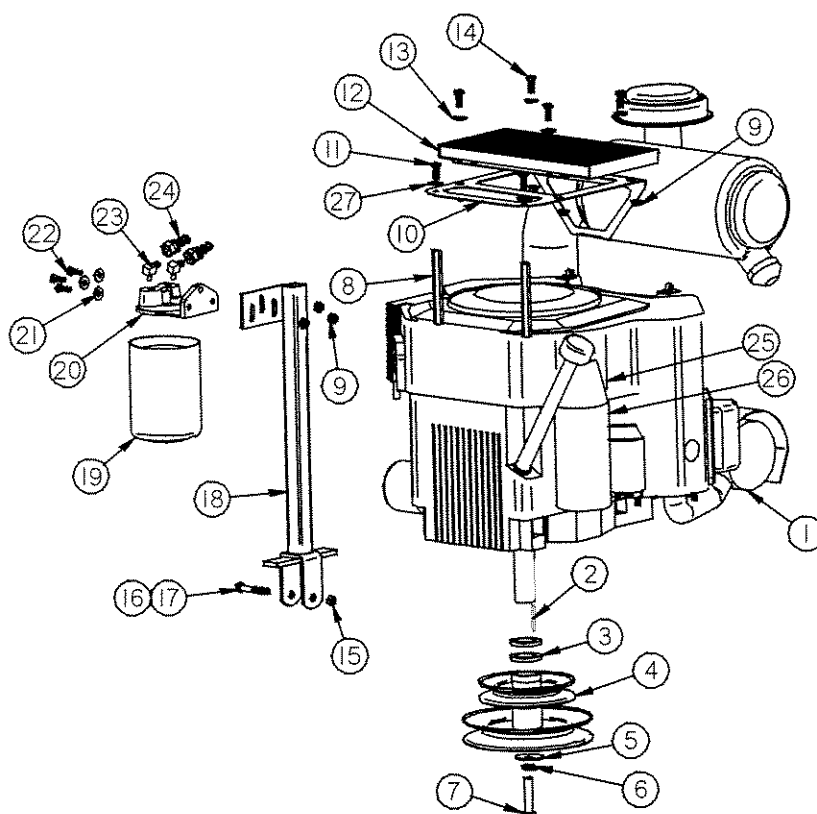
REF #	PART #	DESCRIPTION	QTY.
1	600065	Muffler Kit	1
	600011	Muffler - Hp Plus One - 25Hp	
	600060	Clamp	
	600059	Tailpipe	
2	K-100	1/4" Key	1
3	W-145	1 1/8" x 1 3/4" x 1/8" Washer	2
4	9907500X600D	Split Pulley 5" x 6"	1
5	W-144	7/16" Belleville Washer	1
6	W-108	7/16" Lock Washer	1
7	B-114	7/16"-20x3/4" Bolt	1
8	600016	Bolt - 1/2" x 4" Hex Kohler Oil Cooler	2

REF #	PART #	DESCRIPTION	QTY.
9	N-102	1/4"-20 Whiz Flange Nut	4
10	400017	Bracket - Kohler Oil cooler	1
11	B-103	1/4"-20x1/2" Stainless Steel Bolt	2
12	60103-L	Oil Cooler	1
13	W-102	1/4" Flat Washer	4
14	B-101	1/4"-20x1/2" Bolt	4
15	277233	Oil Filter	
16	C-112	Mercury Switch Clamp	
17	68230	Oil Drain Hose	1
18	10231	3/8" Steel Pipe Cap	1
19	W-153	1/4" Stainless Steel Washer	2

DIXIE CHOPPER

XF2700

ENGINE - Kohler

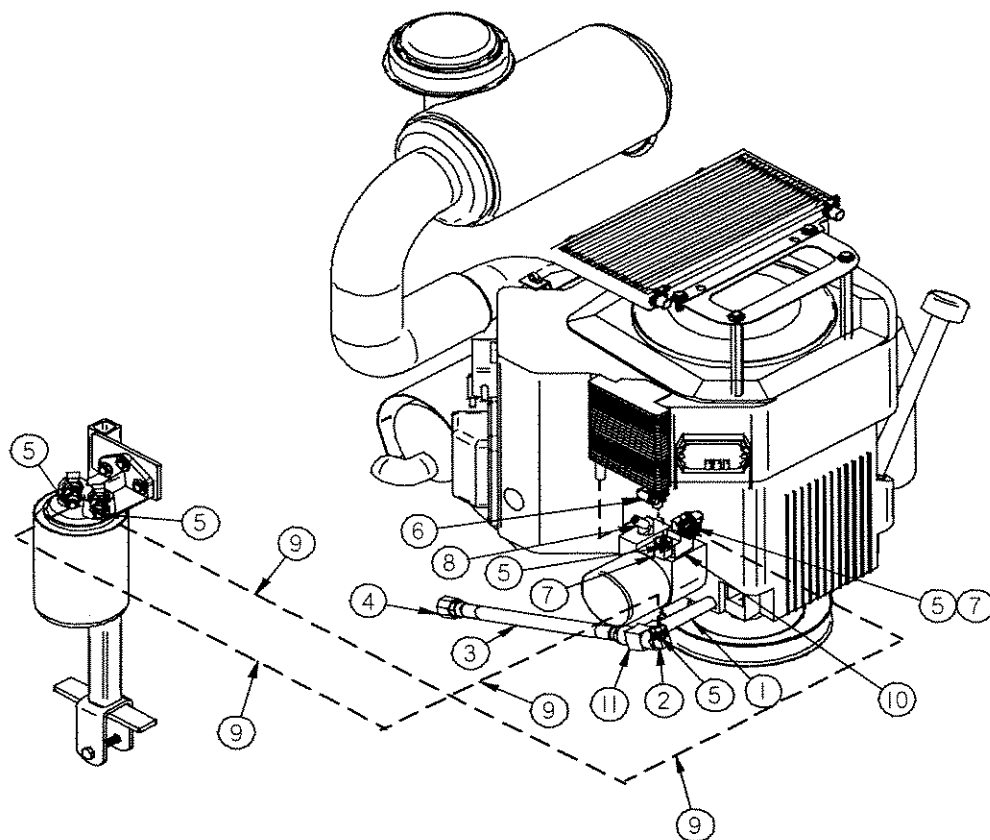


REF #	PART #	DESCRIPTION	QTY.	REF #	PART #	DESCRIPTION	QTY.
1	600065	Muffler Kit	1	14	B-101	1/4" - 20 x 1/2" Bolt	4
	600011	Muffler - Hp Plus One - 27Hp		15	N-107	3/8"-16 Nyloc Nut	1
	600059	Tailpipe		16	B-165	3/8"-16 x 2" Bolt	1
	600060	Clamp		17	W-104	3/8" Standard Flat Washer	1
2	K-100	1/4" Key	1	18	400025	Amsoil Filter Mount	1
3	W-145	1 1/8" x 1 3/4" x 1/8" Washer	2	19	60119	Amsoil Filter	1
4	9907500X600D	Split Pulley 5" x 6"	1	20	60122	Amsoil Filter Head	1
5	W-144	7/16" Belleville Washer	1	21	W-102	1/4" Flat Washer	3
6	W-108	7/16" Lock Washer	1	22	B-172	1/4"-20 x 1" Bolt	3
7	B-114	7/16"-20 x 3/4" Bolt	1	23	60113	1/8"x3/8" 90 degree fitting	2
8	600016	Bolt - 1/2" x 4" Hex Kohler Oil Cooler	2	24	60116	3/8" Swivel to 3/8" Barb	2
9	N-102	1/4"-20 Whiz Flange Nut	7	25	C-113	Horn Clamp	
10	400017	Bracket - Kohler Oil Cooler	1	26	C-112	Mercury Switch Clamp	
11	B-103	1/4"-20x1/2" Stainless Steel Bolt	2	27	W-153	1/4" Stainless Steel Washer	2
12	60103-L	Oil Cooler	1		25-083-01	Primary Air Filter	
13	W-102	1/4" Flat Washer	4		25-083-04	Secondary Air Filter	
					277233	Oil Filter	

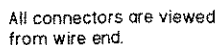
DIXIE CHOPPER

XF2700

Kohler Engine Oil Routing



REF #	PART #	DESCRIPTION	QTY.
1	10230	3/8" Black Pipe Nipple 4" Long	1
2	60125	3/8" Male Pipe 90 To 3/8" Barb	1
3	68230	Oil Drain Hose	1
4	10231	3/8" Steel Pipe Cap	1
5	67013	3/8 Green Clamp	5
6	68231	# 4 Worm Clamp	1
7	67019	Hose Barb Brass	2
8	Kohler No.	45 Deg. elb-1/4"mpx-3/8" barb	
9	60109	3/8" Oil Line	/ft.
10	67022	1/4" Street Tee	1
11	60102	Black Pipe Tee	1



REF #	PART #	DESCRIPTION	QTY.
10	20226-B	Battery Cable Ground (12")	1
11	40229	Mercury Switch	1
12	C-112	Clamp for Mercury Switch	1
13	65510	Seat Relay	1
14	97191	Seat Relay Pigtail	1
15	65509	Fuse	1
16	20254	Fuse Holder	1
17	60117	Low Oil Horn (XF2700)	
	C-113	Horn Clamp	

For Dixie Chopper Discount Parts Call 606-678-9623 or 606-561-4983

DIXIE CHOPPER

6302 E. County Road 100 North
Coatesville, IN. 46121
Phone 1-765-CHOPPER
www.dixiechopper.com

Dixie Chopper, Magic Circle, and the Magic Circle Atom Logo are all trademarks of Magic Circle Corporation and may not be reproduced without permission.

Printed In USA

Specifications and instructions subject to change without notice.

Print Date 10/04

www.mymowerparts.com