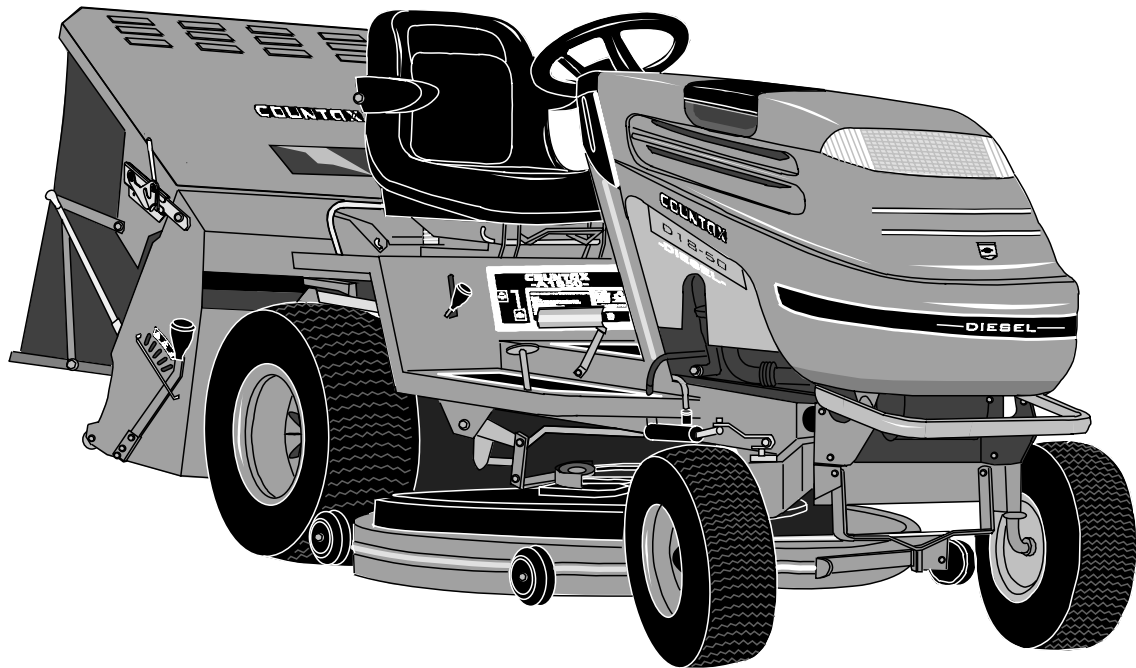


# COUNTAX

## D18/50 DIESEL TRACTOR



## EXPLODED VIEW DRAWINGS & PARTS LISTS

### **Countax Limited**

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Haseley Trading Estate  
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Oxford OX44 7PF

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Web Site: <http://www.countax.com>

*Manufacturers of Britain's  
No.1 Range of Garden Tractors  
and Ride-on Mowers*

NOVEMBER 2000

# **COUNTAX**

## **EXPLODED VIEW DRAWINGS & PARTS LISTS**

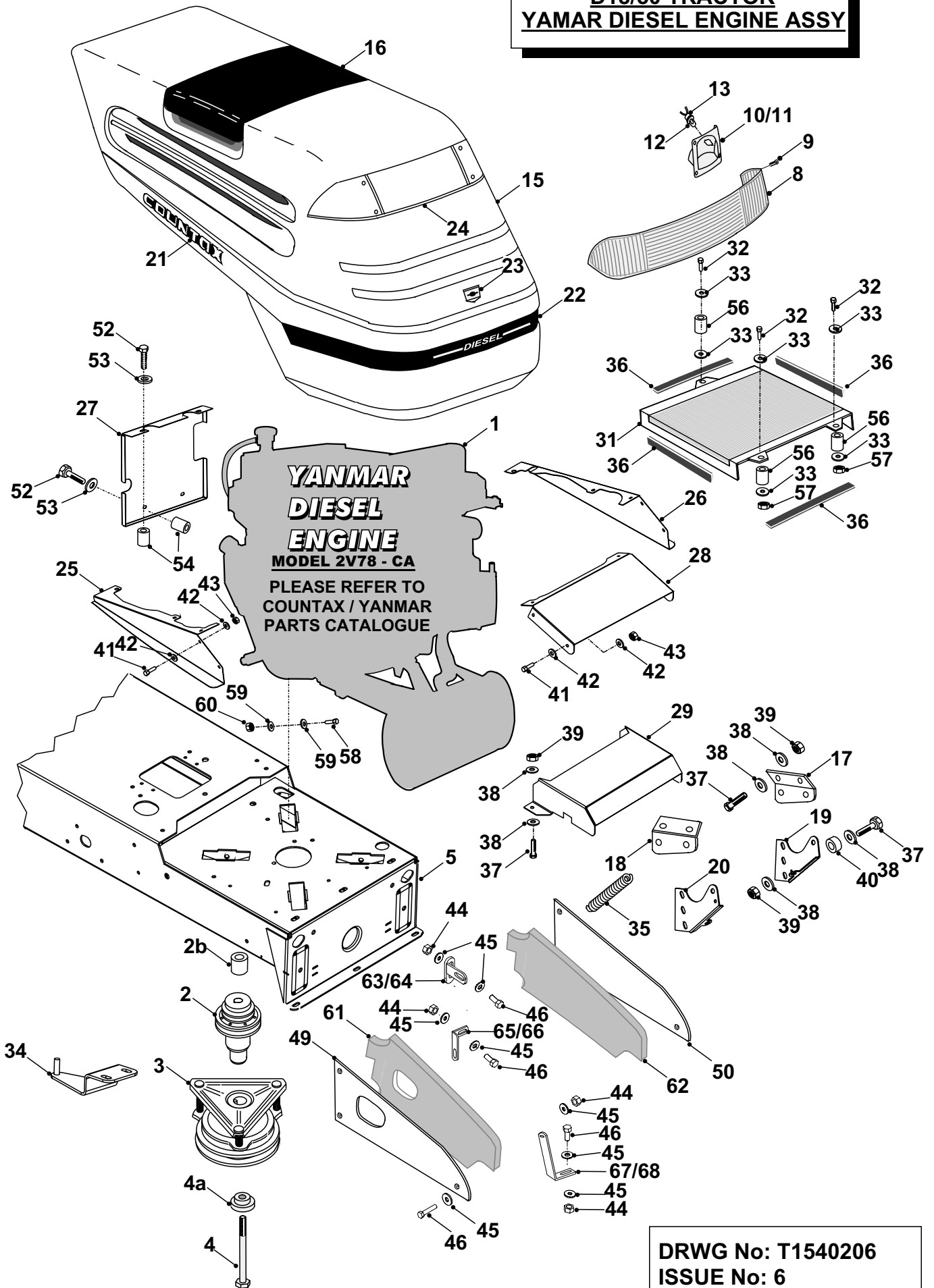
### **D18/50 DIESEL TRACTOR PARTS LIST INDEX**

1. BONNET & ANCILLARY PARTS
  2. CONSOL ASSEMBLY
  3. FRONT AXLE
  4. FRONT & REAR DECK CRADLE ASSYS
  5. ELECTRICAL PARTS
  6. PTO & TRANSMISSION DRIVE ASSY
  7. RUNNING BOARD & REAR BODY ASSY
  8. SEAT ASSEMBLY
  9. REAR DISCHARGE DECK
  10. MULCHER DECK
  11. TUFF TORQ HYDROSTATIC TRANSAXLE K66
  12. POWERED GRASS COLLECTOR
  13. POWERED GRASS COLLECTOR NET
- ACCESSORIES: 42" HIGH GRASS MULCHER

### **YANMAR DIESEL ENGINE PARTS LIST INDEX**

1. CYLINDER BLOCK
2. GEAR HOUSING
3. FLYWHEEL HOUSING & AIR CLEANER
4. CYLINDER HEAD & BONNET
5. SUCTION MANIFOLD & AIR CLEANER
6. EXHUAST MANIFOLD
7. CAMSHAFT & DRIVING GEAR
8. CRANK SHAFT & PISTON
9. LUB. OIL SYSTEM
10. COOLING WATER SYSTEM
11. RADIATOR
12. FUEL INJECTION PUMP
13. GOVERNOR
14. FUEL INJECTION VALVE
15. FUEL LINE
16. STARTING MOTOR
17. GENERATOR
18. GASKET KIT

**D18/50 TRACTOR  
YAMAR DIESEL ENGINE ASSY**



**DRWG No: T1540206  
ISSUE No: 6**

**SECTION 1**

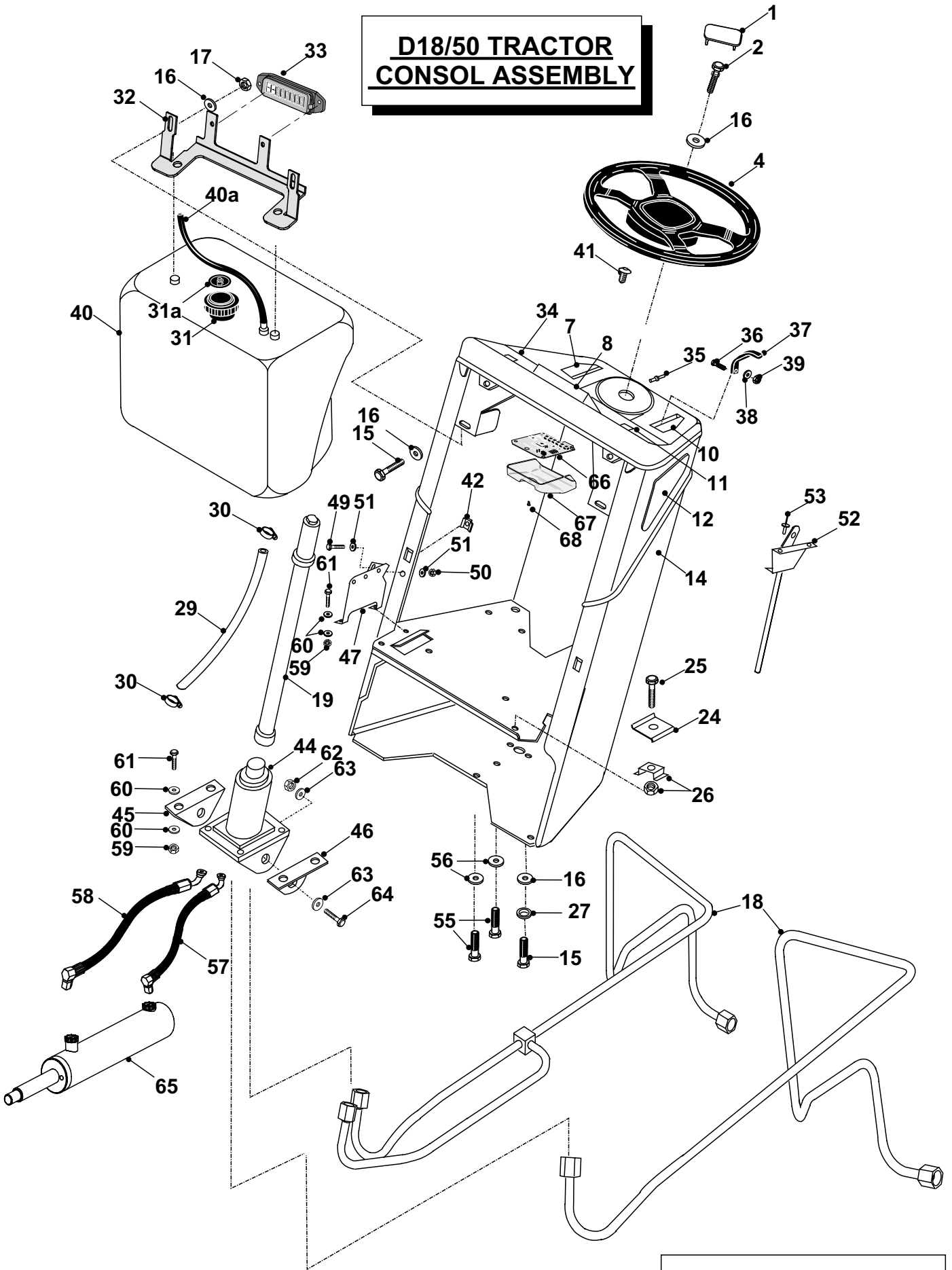
**D18/50 TRACTOR  
BONNET & ENGINE  
ANCILLARY PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	<u>Yanmar 16hp Diesel Engine Model 2V78-CA – Please refer to Countax / Yanmar Engine Parts Catalogue .</u>	N/A
2	Engine Pulley	327015600
2b	Engine Pulley Spacer (length 42mm)	183014500
3	Ogura Electric Clutch	448004900
4	Bolt M10 x 150mm	019478700
4a	Pulley Cap	183021500
5	Chassis	327171901
8	Headlight Lens	14932800
9	No. 6 x 8mm S/T Screw	02913100
10	Headlamp Reflector (R/H)	14932700
11	Headlamp Reflector (L/H)	14932600
12	Bulb 12V 21W	44816200
13	Bulb Holder	44816100
14	Light Loom ( not illustrated)	448015000
15	Bonnet	148005700
16	Bonnet Insert	14929100
17	Bonnet Insert Bracket (LH)	302014600
18	Bonnet Insert Bracket (RH)	302014700
19	Bonnet Bracket Side Plate (LH)	382015300
20	Bonnet Bracket Side Plate (RH)	382015200
21	“Countax” Badge (With Pins)	35932500
22	Bumper Stripe	359501000
23	Countax Badge	35929300
24	Headlight Lens Decal	35931200
25	Engine Cowling Side (RH)	307019300
26	Engine Cowling Side (LH)	307019400
27	Engine Cowling Rear	307019201
28	Engine Cowling Front	307019500
29	Heat Shield	301059100
31	Mesh Radiator Grill	389471400
32	Bolt ¼” x ¾”	01886500
33	Washer ¼”	08825600
34	Clutch Peg Plate	327169600
35	Bonnet Spring	25805200
36	Foam Strip	389472000
37	Bolt ¼” UNC x 1.1/4”	01850800
38	Washer ¼” T3 LP	08827800

**D18/50 TRACTOR  
BONNET & ENGINE  
ANCILLARY PARTS LIST**

39	1/4" Nut UNC	04938100
40	Bonnet Pivot Boss	31306100
41	Screw M4 x 12mm	02826300
42	Washer M4	08826200
43	Nut Nyloc M4	04826400
44	Nyloc Nut 5/16" UNF	04827500
45	Washer 5/16" T4 HP	08819700
46	M/Screw 5/16" x 3/4"	02827600
49	Engine Side Panel R/H	301055700
50	Engine Side Panel L/H	301055600
51	D18/50 Drive Belts Decal (location under bonnet)	358009801
52	Screw M6 x 35mm	019478800
53	Washer 5/16" i.d. x 7/8" o.d.	08832100
54	Spacer 5/16" x 20mm	31302500
56	Spacer Radiator Grill	321123600
57	Nyloc Nut 1/4"	04897500
58	Bolt M10 x 30mm	018002100
59	Washer M10	088001300
60	Nut Nyloc M10	04886100
61	RH Side Panel Foam	149497100
62	LH Side Panel Foam	149497000
63	RH Top Side Panel Bracket	301125700
64	LH Top Side Panel Bracket	301125600
65	RH Middle Side Panel Bracket	301125900
66	LH Middle Side Panel Bracket	301125800
67	RH Bottom Side Panel Bracket	301125500
68	LH Bottom Side Panel Bracket	301125400

# D18/50 TRACTOR CONSOL ASSEMBLY



DRWG No: T1550001  
ISSUE No: 1

SECTION 2

**D18/50 TRACTOR  
CONSOL ASSEMBLY PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Steering Wheel Cap	14938700
2	Bolt 5/16" UNF x 1"	02819600
4	Steering Wheel	14928200
5	Upper Left Insert (not illustrated)	148012900
	Upper Right Insert (not illustrated)	148013000
	Lower Left Insert (not illustrated)	148013100
	Lower Right Insert (not illustrated)	148013200
7	Decal Facia Deck / Net / Headlight	358031500
8	Decal Facia Dash Display	358027100
9	Decal Facia Ignition	358026600
10	Decal Facia Throttle	358026900
11	Decal Facia Clutch / Sweeper / Choke	358031000
12	Knee Pad R/H	14859200
13	Knee Pad L/H	14859300
14	Consol Assembly	321124600
15	Bolt 5/16" UNF x 3/4"	02827600
16	Washer 5/16" T4 HP	08819700
17	Nyloc Nut 5/16" UNF	04827500
18	Steel Steering Pipes (Kit - two pieces)	178965202
19	Steering Column	277081600
24	Battery Clamp	301007400
25	Screw Bolt M5	02885800
26	Captive Nut M5	04928600
27	Washer 5/16" Shakeproof	08855100
29	Fuel Feed Pipe - 40cm	14803200
30	Jubilee Clip	11856900
31	Fuel Tank Cap	52803100
31a	Fuel Decal	358008500
32	Fuel Tank & Fuse Box Bracket	307187400
33	Fuse Box	301139400
34	Consol Top	148012800
35	Rivet 4.8mm x 10 mm	12824400
36	Screw M4 x 12mm Pozi Pan	02826300
37	Control Lever Knob	14810400
38	Washer M4	08826200
39	Nyloc Nut M4	04826400

**MARCH 2003**

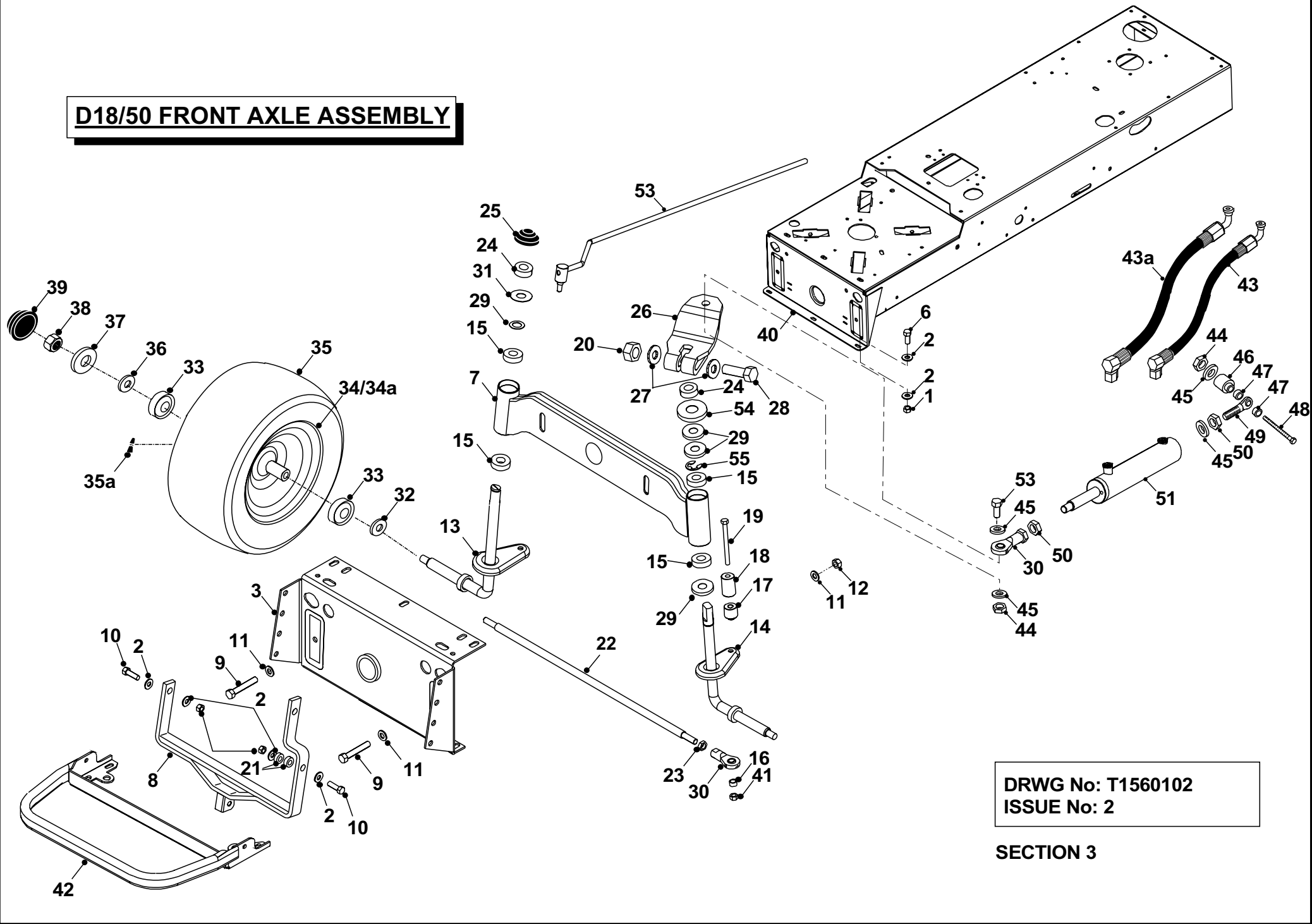
**SECTION 2**

**D18/50 TRACTOR CONSOL  
ASSEMBLY PARTS LIST**

	PART DESCRIPTION	PART NUMBER
40	Fuel Tank	14803000
40a	Diesel Return Pipe	528004200
41	No6 x 8mm Screw	02913100
42	M5 Cage Nut	04936800
44	Steering Orbital	529469100
45	Orbital Bracket	301120800
46	Orbital Plate	301120700
47	Relay Mounting Plate	301069200
48	Throttle Control Knob	14810400
49	Screw M4 x 10mm	02847800
50	Nut M4 Nyloc	04826400
51	Washer 4mm	08826200
52	Throttle Control	52913200
53	Rivet 3.2mm x 10mm	12863100
55	Bolt 3/8" UNF x 2.1/2"	01821600
56	Washer 3/8" T3 HP	08820100
57	Steering Pipe Flexible - Left	178965400
58	Steering Pipe Flexible - Right	178965300
59	M6 Nut	04920500
60	M6 Washer	088000300
61	M6 Bolt	028662300
62	M8 Nut	04920100
63	M8 Washer	088000200
64	M8 Bolt	01864800
65	Steering Cylinder	178965100
66	Printed Circuit Board	448009401
	Printed Circuit Board (H.E.)	448010100
67	PCB Splash Cover	149499100
68	Socket Head Screw	019479500



# D18/50 FRONT AXLE ASSEMBLY



DRWG No: T1560102  
ISSUE No: 2

SECTION 3

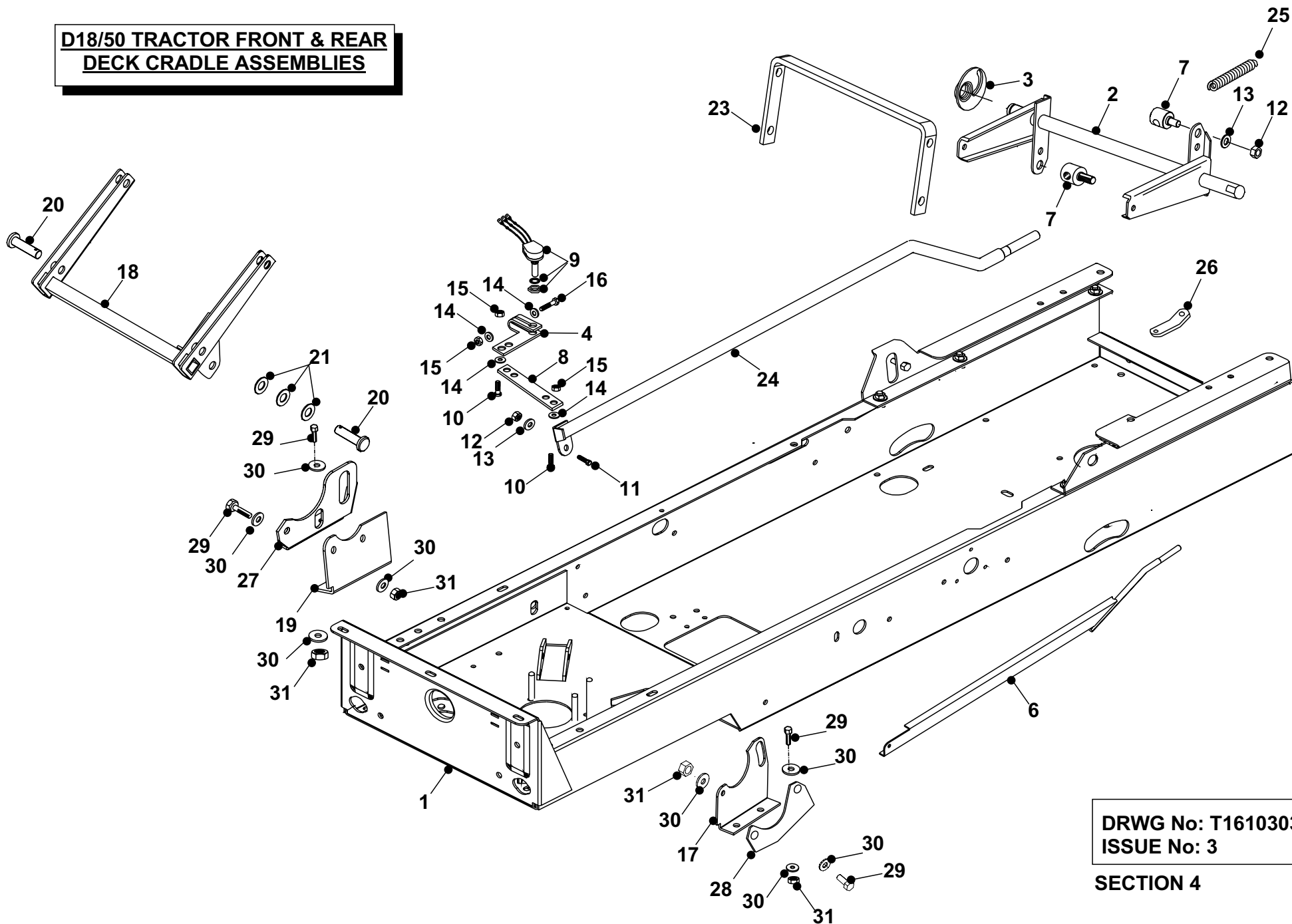
**D18/50 TRACTOR  
FRONT AXLE ASSEMBLY PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Nyloc Nut 5/16" UNF	04827500
2	Washer 5/16" T4 ZP	08819700
3	Front Axle Holder	301052700
6	M/Screw 5/16" x 3/4"	02827600
7	Axle Beam	327169300
8	Deck Tension Cradle	327171300
9	Bolt 3/8" x 2.1/4" UNF	01821500
10	M/Screw 5/16 x 1"	02819600
11	Washer T3 HP	08820100
12	Nyloc Nut 3/8" UNF	04820200
13	Stub Axle R.H.	327169400
14	Stub Axle L.H.	327172800
15	Bearing 40mm x 3/4" bore	10802200
16	Steering Link Rod End Spacer	183012800
17	Steering Link Short Spacer	183012700
18	Steering Link Support Spacer	183012600
19	Bolt M12 x 120mm	018002200
20	Nyloc Nut 3/8" UNF	04820200
21	Spacer 9 x 8.3 i.d.	31302700
22	Track Rod M12	183017000
23	Nut M12	049381200
24	Spacer	31323502
25	Hub Cap	27113900
26	Steering Arm	327172500
27	Washer 3/8" UNF	08826700
28	Bolt 3/8" UNF	01821500
29	Galvanised Washer 32mm x 19.5mm	30127900
30	Rod End M12	10872800
31	Galvanised Washer 46mm x 13mm	30128100
32	Washer 3/4" T3 LP	08822900
33	Bearing 62032RS 3/4"	10802200
34	Front Wheel Complete	198001400
34a	Wheel Rim	198000700
35	Front Tyre	198000600
35a	Valve	14889200
36	Washer 1" x 1/2" ID	08822500

**D18/50 TRACTOR  
FRONT AXLE ASSEMBLY PARTS LIST**

37	Washer 46mm x 13mm ID	30128100
38	Nyloc Nut 1/2" UNF	04822400
39	Hub Cap	14811800
40	Chassis	327171901
41	Nut M12	049381100
42	Bonnet Protector	327169900
43	Steering Pipe Flexible – left	178965400
43a	Steering Pipe Flexible – right	178965300
44	Nut Nyloc M12	049381200
45	Washer M12	088001200
46	Pivot Spacer	183012700
47	Rod End Spacer	183012800
48	Bolt M12 x 80	019478500
49	Male Rod End	039221000
50	Nut M12	049381200
51	Power Steering 2 Way Ram	44955800
52	Bolt M12 x 60	019478800
53	Brake Rod	327169700
54	Axle beam Hub Cap	27113900
55	Circlip External 19 mm	07921200

**D18/50 TRACTOR FRONT & REAR  
DECK CRADLE ASSEMBLIES**



DRWG No: T1610303  
ISSUE No: 3

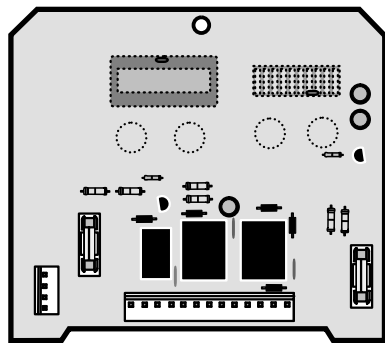
SECTION 4

**D18/50 TRACTOR  
FRONT & REAR DECK CRADLE ASSEMBLIES  
PARTS LIST**

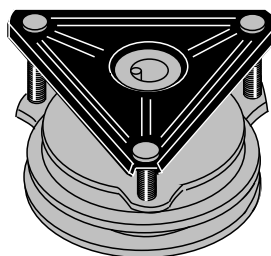
	PART DESCRIPTION	PART NUMBER
1	Chassis	327171901
2	Rear Deck Cradle Assembly	327015301
3	Rear Deck Level Cam	30117601
4	Potentiometer Bracket	301040600
5	Bolt 5/16" x 2"	01820900
6	Deck Level Bar	327007900
7	Deck Level Trunnion	189497500
8	Con Rod Adjacent Plate	301040700
9	Potentiometer & Loom	44908000
10	Bolt M5 x 12mm	01942500
11	Bolt M6 x 25mm	01902300
12	Nut M8	04920100
13	Washer M8	088000200
14	Washer M5	08911500
15	Nut M5	04885900
16	Bolt M5 x 20mm	018000100
17	Front Deck Level Bracket R.H.	301054000
18	Deck Front Carry Assembly ( Front )	327006800
19	Front Deck Level Bracket L.H	301053900
20	Deck Swing Lift Pin	31339400
21	Washer 1"	08823100
22	Washer 3/8" T3 HP	08820100
23	Deck Lift Cradle Rear	292002000
24	Deck Lift Con Rod	327015500
25	Deck Lift Spring	25885300
26	Deck Lift Spring Anchor	307183500
27	Deck Front Level Bracket	301040000
28	Deck Adjustment Bracket	301040200
29	Bolt 5/16" UNF x 3/4"	02827600
30	Washer 5/16" T4 HP	08819700
31	Nut Nyloc 5/16" UNF	04827500

## D18/50 ELECTRICAL PARTS

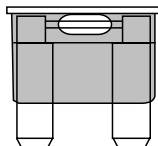
1. MAIN WIRING LOOM PT/ NO: 448005201
2. H.E. DECK / SWEEPER LOOM PT/NO: 44914101
3. NET EMPTYING LOOM KIT PT/NO:448004300



4. P.C.B.  
PT/NO: 448010100



5. OGURA CLUTCH  
PT/ NO: 448004900  
( D18/50 only)

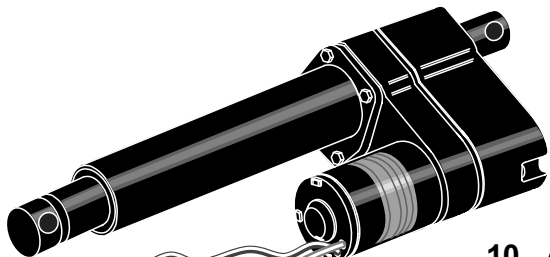


6. 10 AMP FUSE PT/NO 44889500

7. 20 AMP FUSE PT/NO 44835000

8. 30 AMP FUSE PT/NO 449559200

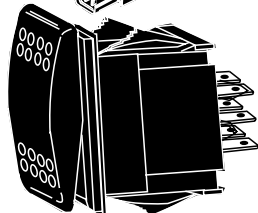
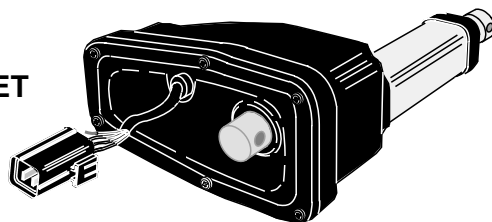
8a. 30 AMP FUSE EXTENSION PT/NO 448007800



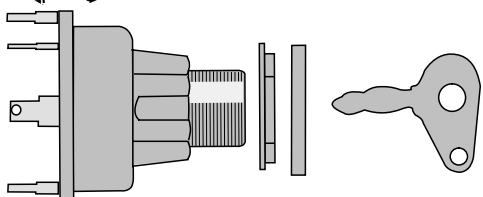
9. ACTUATOR TYPE LA10;  
FAST LIFT SWEEPER  
PT/NO 448005800

9a. ACTUATOR TYPE LA10  
LOOM PT/NO 448005201

10. ACTUATOR ; DECK / NET  
PT/NO: 448002800



11. DECK / NET EMPTY SWITCH / SWEEPER LIFT  
PT/NO: 448001500



12. IGNITION SWITCH - PT/NO: 449558700

13. IGNITION FIXING NUT - PT/NO: 52813200

14. IGNITION CAP BEZEL - PT/NO: 52813100

15. IGNITION KEY - PT/NO: 52804800

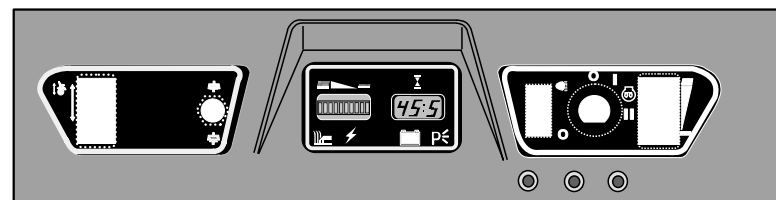
16. DECAL - PCB HOUR METER /  
CUTTER DECK HEIGHT  
PT/NO: 358027100

17. DECAL - HEADLIGHTS / IGNITION LIFT  
PT/NO: 358031500

18. DECAL - CLUTCH / LIFT  
PT/NO: 358031100

19. SOLENOID - REFER TO  
YANMAR ENGINE

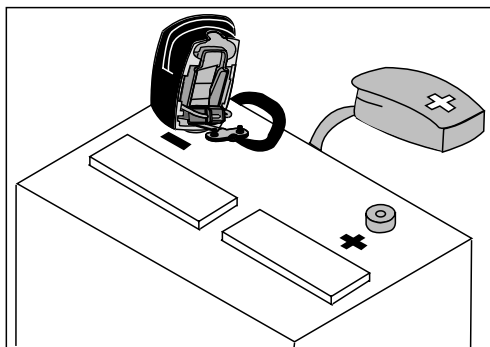
ILLUSTRATION & PARTS LIST



20. L.E.D LIGHT YELLOW - WATER - PT/NO: 449558800

21. L.E.D LIGHT GREEN - OIL - PT/NO: 449558800

22. L.E.D LIGHT RED - CHARGING - PT/NO: 449558800



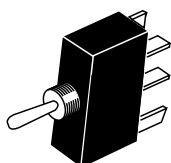
23. BATTERY 12V PT/No 458141300

24. BATTERY CONNECTOR (+) (RED) PT/No 44812700

25. BATTERY CONNECTOR (-) (BLACK) PT/No 44812800

26. BLACK LEAD BATTERY TO CHASSIS PT/No 44876900

27. ENGINE EARTH STRAP PT/NO 448005300



28. CLUTCH ENGAGE SWITCH PT/NO 44814600

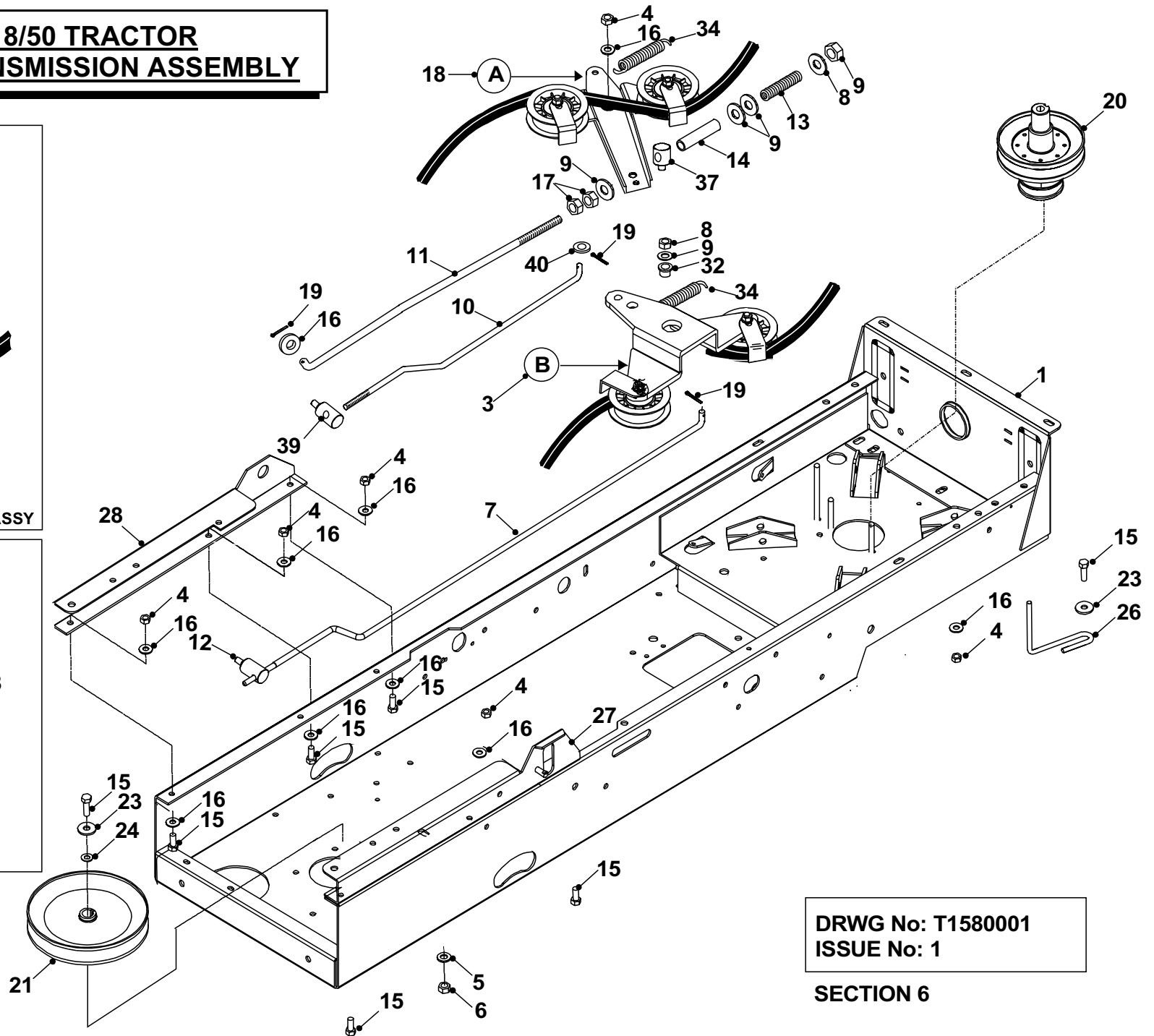
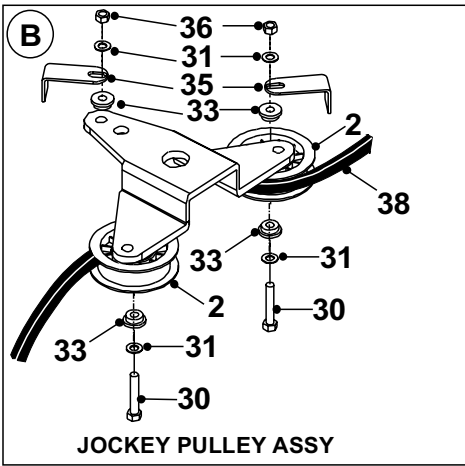
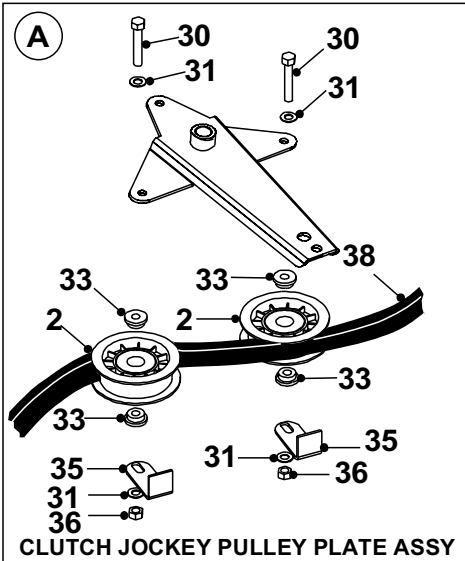
DRWG No: T1590302  
ISSUE No: 2

SECTION 5

**D18/50 TRACTOR ELECTRICAL**  
**PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Main Wiring Loom	448014700
2	H.E.Deck / Sweeper Loom	44914101
3	Net Emptying Loom	448004300
4	Printed Circuit Board	448010100
5	Ogura Clutch	448004900
6	Fuse 10 AMP	44889500
7	Fuse 20 AMP	44835000
8	Fuse 30 AMP	449559200
8a	30 AMP Fuse Extension ##	448007800 ##
9	Actuator type LA10 Fast Lift Sweeper	448005800
9a	Actuator type LA 10 Loom	448005201
10	Actuator - Deck / Net	448002800
11	Deck / Net Empty Switch	448001500
12	Ignition Switch	449558700
13	Ignition Fixing Nut	52813200
14	Ignition Cap Bezel	52813100
15	Ignition Key	528004800
16	Decal - PCB Hour Meter / Cutter Height Deck	358027100
17	Decal - Headlights / Ignition Lift	358031500
18	Decal – Clutch / Lift	358031100
19	Solenoid **	YANMAR**
20	L.E.D Light – Yellow – ( Water )	449558800
21	L.E.D Light - Green – ( Oil )	449558900
22	L.E.D Light – Red – ( Charging )	449559000
23	Battery 12V Type 015 – 340 AMP	458141200
24	Battery Connector ( + ) (Red)	44812700
25	Battery Connector ( - ) (Black)	44812800
26	Black Lead Battery To Chassis	44876900
27	Engine Earth Strap	448005300
28	Clutch Engage Switch	44814600
	## This part to be connected to the Main Diesel Wiring Harness (448005201) where the 30AMP Fuse is currently fitted, by space taping 30AMP Fuse and it's holder then require fitting to the Existing Fuse Block.	
	** Refer to COUNTAX / YANMAR Engine Parts Catalogue for Illustration & Parts List	

# D18/50 TRACTOR P.T.O TRANSMISSION ASSEMBLY



**DRWG No: T1580001  
ISSUE No: 1**

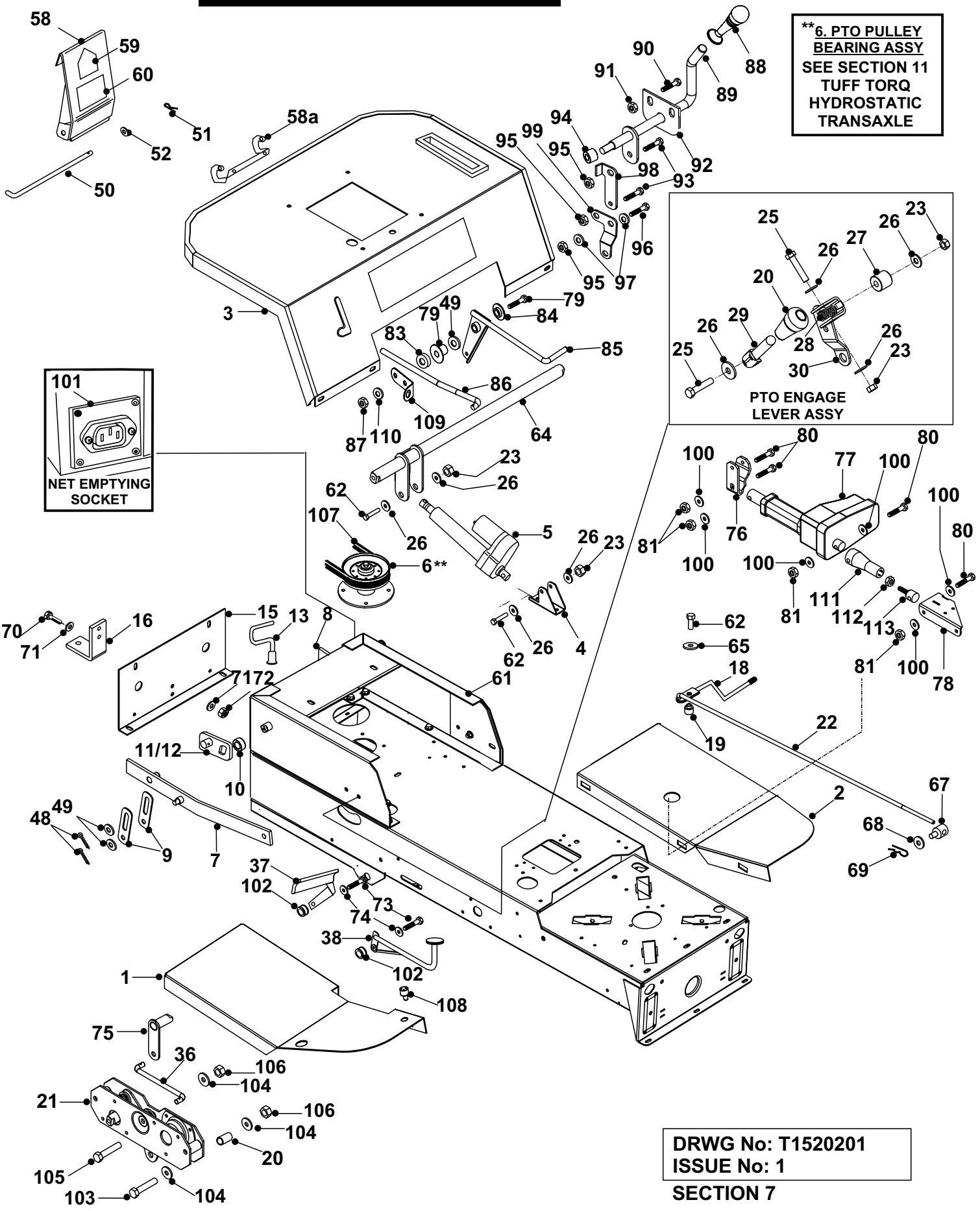
**SECTION 6**



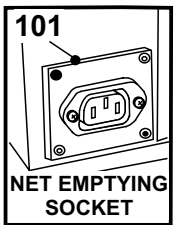
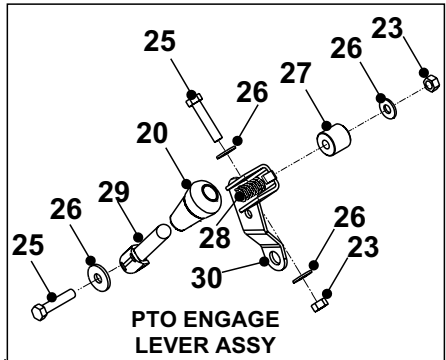
**D18/50 TRACTOR  
P.T.O. & TRANSMISSION DRIVE ASSEMBLY  
PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Chassis	327171901
2	Jockey Pulley	20811500
3	Jockey Plate	301120900
4	Nyloc Nut 5/16" UNF	04827500
5	Washer 3/8" T3 HP	08820100
6	Nyloc Nut P-Type UNF	04820200
7	PTO Engage Rod	313010801
8	Nut 3/8" UNF	04820200
9	Washer 3/8" T3	08820100
10	Transmission Rod	313018600
11	Park Brake Engine Rod	313010701
12	PTO Engage Trunnion	18806100
13	Compression Spring Brake Rod	259405100
14	Brake Rod Tube	18301900
15	M/Screw 5/16" x 1"	02819600
16	Washer 5/16" T4 HP	08819700
17	Nut 3/8" Lock Nut Steel	049381400
18	Clutch Jockey Pulley Plate	321122300
19	Split Pin 1/8" x 1"	06823300
20	Engine Pulley	327015600
21	Transaxle Pulley	20870700
23	Washer 5/16" UNF	08819800
24	Shakeproof Internal Washer	08855100
25	Rear Belt Guide Rod	313006100
26	Front Belt Retaining Rod	313006200
27	LH Transaxle Mounting Bracket	327009300
28	RH Transaxle Mounting Bracket	327021900
30	Bolt 5/16" x 1.3/4" UNF	01820800
31	Washer 5/16"	08819500
32	Non Flanged Oilite Bush	52824700
33	Sweeper Jockey Cap Boss	31351100
34	Spring Belt Tension	25849600
35	Belt Retaining Bracket	27105800
36	Nyloc Nut 5/16" UNF	04827500
37	Trunnion Jockey Plate	183018600
38	Belt Dayco Super II A98	228001400
39	Trunnion Park Brake Rod	183018500

# D18/50 TRACTOR RUNNING BOARD & REAR BODY ASSEMBLIES



**\*\*6. PTO PULLEY  
BEARING ASSY  
SEE SECTION 11  
TUFF TORQ  
HYDROSTATIC  
TRANSAXLE**



**DRWG No: T1520201  
ISSUE No: 1  
SECTION 7**

**D18/50 RUNNING BOARD  
& REAR BODY ASSEMBLIES  
PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Running Board R/H	301069300
2	Running Board L/H	301054800
3	Rear Body Panel	327010200
4	Rear Lift Actuator Mounting	302005600
5	Sweeper Deck Actuator LA10	448005800
6	5" PTO Pulley Bearing Assembly	208000400
7	Sweeper Lift Arm R/H	32720300
8	Sweeper Lift Arm L/H	32721100
9	Sweeper Lift Plate	30133500
10	Sweeper Lift Bar Spacer	31323500
11	Sweeper Lift Plate R/H	327171600
12	Sweeper Lift Plate L/H	327171700
13	Sweeper Belt Retaining Pin	32723800
15	Rear Chassis Panel	301041600
16	Tow Bracket	29200101
18	Deck Tension Lever Assembly	321122800
19	Deck Tension Lever Boss	18317000
20	Lever Knob	14804800
21	Transmission Cassette	405006000
22	Deck Tension Rod	313007700
23	Nyloc Nut 5/16" UNF	04827500
25	Screw 5/16" UNF x 1"	01820700
26	Washer 5/16" x 1"	08819800
27	Sweeper Internal Roller Spacer	31329201
28	Compression Spring Universal	25831100
29	PTO Engage Lever Assembly	32708700
30	PTO Lever Plate	30134501
31	Foot Mat R/H (Not Illustrated)	148007301
31	Foot Mat L/H (Not Illustrated)	148007200
33	Centre Mat (Not Illustrated)	148007400
34	Engine Side Panel R/H	301055700
35	Engine Side Panel L/H	301055600
36	Forward/Reverse Cassette Rod	327175600
37	Forward Pedal	302014200
38	Reverse Pedal	327014400

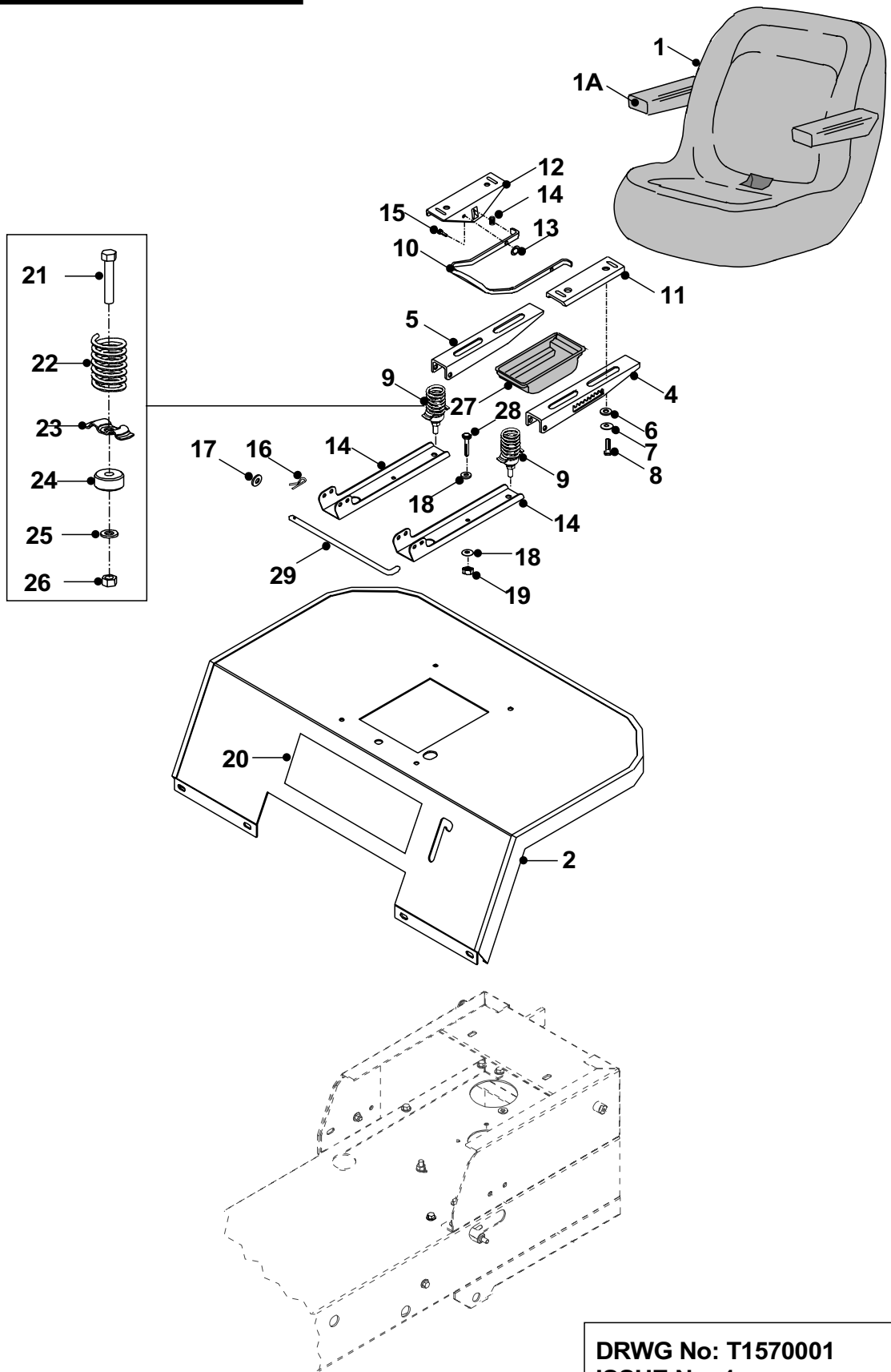
**D18/50 RUNNING BOARD  
& REAR BODY ASSEMBLIES  
PARTS LIST**

	Items 39 to 47	SEE SECTION 13
48	Split Pin 1/8" x 1"	07823300
49	Washer 1/2" T3	08822500
50	Pivot Rod	313017800
51	Rue Clip	06849100
52	Washer 5/16" T3 LP	08819500
58	PTO Flap	30150700
58a	PTO Flap Hinge	302005200
59	PTO Danger Decal	35804600
60	Sweeper Belt Decal	35809400
61	Rear Seat Box Assembly	327010400
62	Bolt 5/16" UNF x 1.75	01820800
63	Decal (D18/50 Mulcher)	359496900
64	Sweeper Lift Assembly	327009400
67	Trunnion	18805500
68	Washer M8	08820100
69	Rue Clip	11836700
70	Bolt M10	01915300
71	Washer M10	088001300
72	Nut M10	04872100
73	Bolt 1/4" X 1" UNF	01844700
74	Shakeproof Washer 3/8"	08826700
75	Link Rod Assembly	327022200
76	Deck Lift Actuator Arm	301055001
77	Cutter Deck Actuator	448002800
78	Actuator Bracket Assembly	327015400
79	Jockey Plate Pulley	31329000
80	Bolt 3/8" x 2.1/4" UNF	01821500
81	Nut 3/8" UNF	04855400
82	Spacer 5/16" x 3/4"	18302000
83	Bridge Spacer	31326100
84	Bonnet Pivot Spacer	31306100
85	Pedal Plate Assembly	321122200

**D18/50 RUNNING BOARD  
& REAR BODY ASSEMBLIES  
PARTS LIST**

86	Diff. Lock Control Rod	303019000
87	Nut 5/16" Nyloc	04827500
88	Hand Brake Knob	409427000
89	Park Brake Lever	327022100
90	Bolt M6 x 20mm	018000300
91	Nut M6	04920500
92	Park Brake Lever Support Plate	301119100
93	Bolt M8 x 30mm	018001200
94	Park Brake Lever Spacer	183018700
95	Nut M8	04850600
96	Bolt M8 x 50mm	018001800
97	Washer 25mm	028001800
98	Park Brake Upper Link Plate	301120100
99	Park Brake Lower Link Plate	301120200
100	Bolt 3/8" x 2.1/2" UNF	02920900
101	Net Emptying Loom	448004300
102	Pedal Spacer	321123400
103	Bolt 1/4" x 3" UNF	028662400
104	Washer 5/8"	08822700
105	Bolt 1/4" x 2" UNF	01857700
106	Nut Nyloc 1/4"	04819400
107	Dayco Belt A49	22923400
108	Spacer 20mm	183010700
109	Park Brake Switch Bracket	307022200
110	Washer 5/16"	08819700
111	Deck Lift Actuator Body	187184800
112	Nut M12	049381200
113	Deck Lift Actuator Adjuster Screw	187184900

# D18/50 SEAT ASSEMBLY



DRWG No: T1570001  
ISSUE No: 1

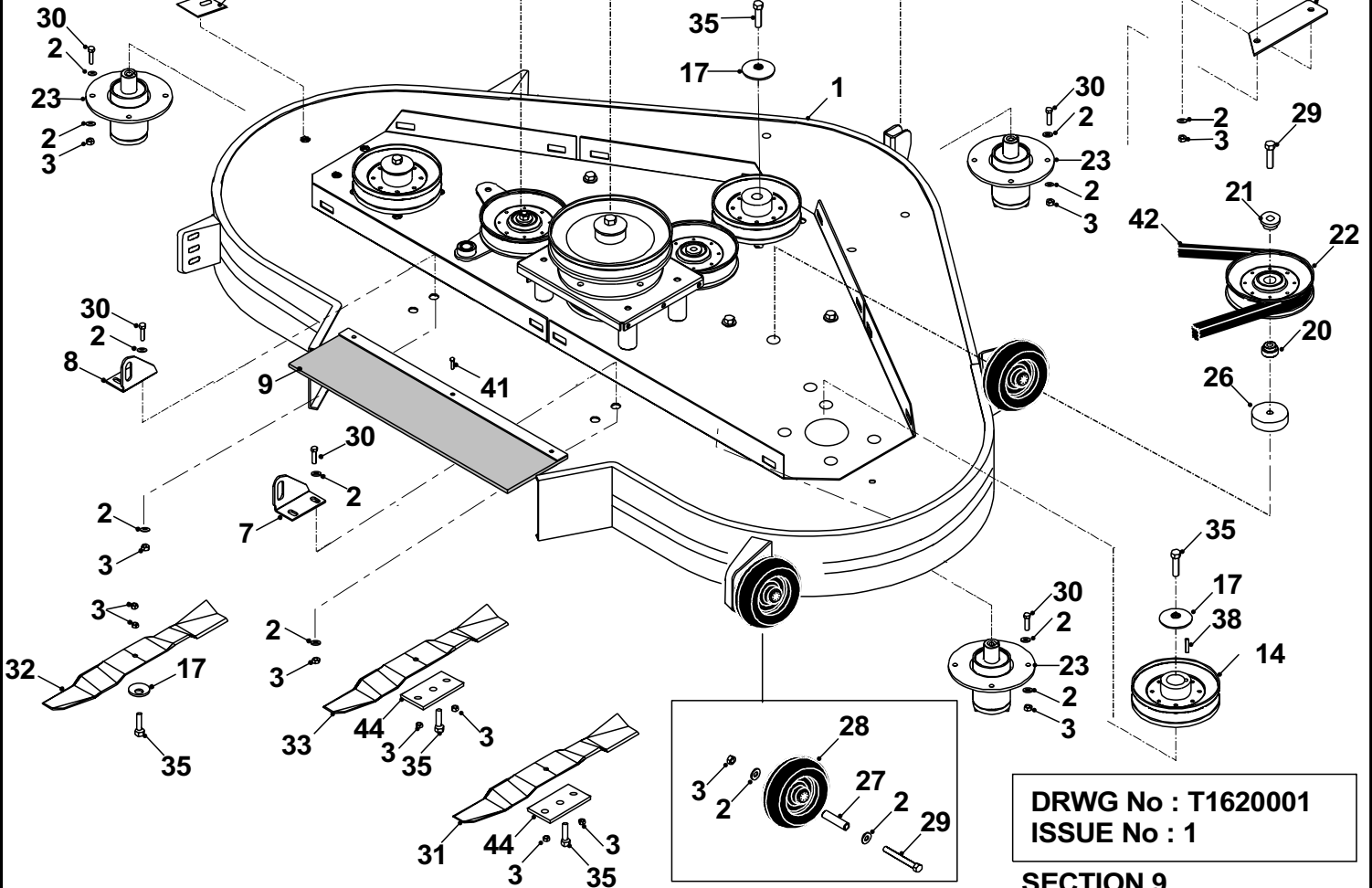
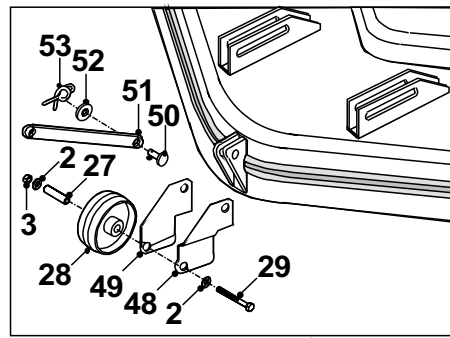
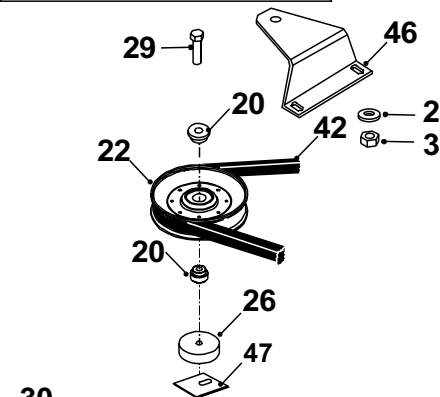
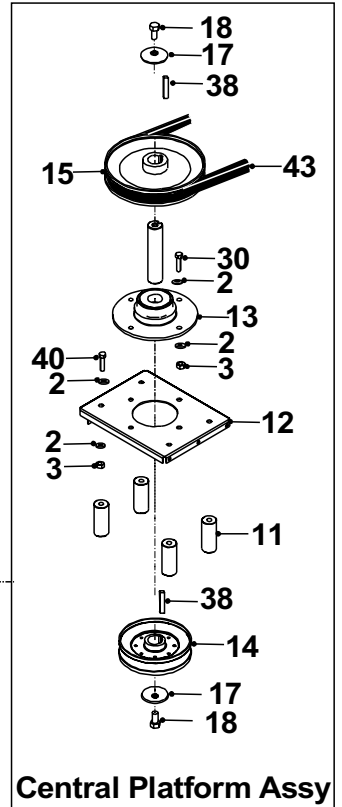
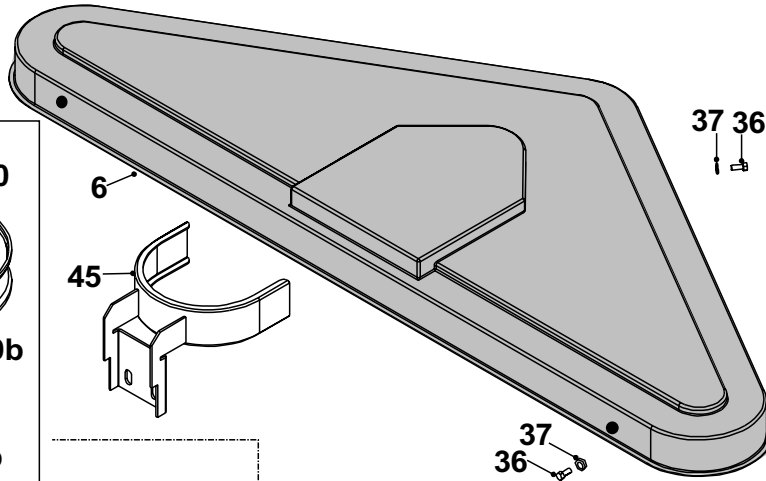
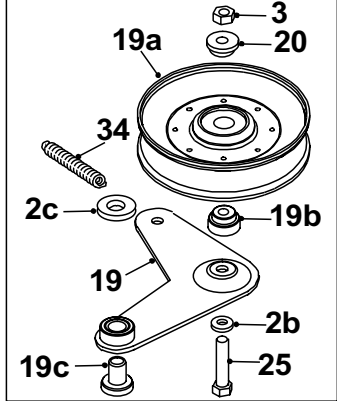
SECTION 8

**D18/50 SEAT ASSEMBLY  
PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Seat	148002000
1a	Arm Rest	148002101
2	Rear Body Panel	327010200
3	Seat Attachment Channel	27115400
4	Adjustable Seat Channel R/H	30117700
5	Adjustable Seat Channel L/H	30117800
6	Washer 40 x 10mm HG	08118200
7	Washer 3/8" Shakeproof	08826700
8	Bolt 3/8" UNC x 3/4"	02825200
9	Seat Spring Assembly	405003200
10	Seat Handle	30203100
11	Seat Plate Adjuster R/H	30117900
12	Seat Plate Adjuster L/H	30118000
13	Starlock Washer	08868700
14	Compression Spring Universal	25831100
15	Rivet 1/4" x 1/2"	12885800
16	Rue Clip	06849100
17	Washer 5/16" T3 LP	08819500
18	Washer 5/16"	08819700
19	Nyloc Nut 5/16" UNC	04827500
20	Decal	359496900
21	Bolt 3/8" UNF x 1.1/2"	01855000
22	Adjustable Seat Spring	25845600
23	Spring Retaining Washer (Seat)	27835400
24	Seat Spring Spacer	31330800
25	Washer 3/8" T3 HP	08820100
26	Nut 3/8" UNF Nyloc	04820200
27	D18/50 Tool Tray	148003700
28	Bolt 5/16" UNF x 3/4"	31334800
29	Seat Pivot Rod	31301800

# D18/50 REAR DISCHARGE DECK

## Jockey Plate Assy



DRWG No : T1620001  
 ISSUE No : 1  
 SECTION 9

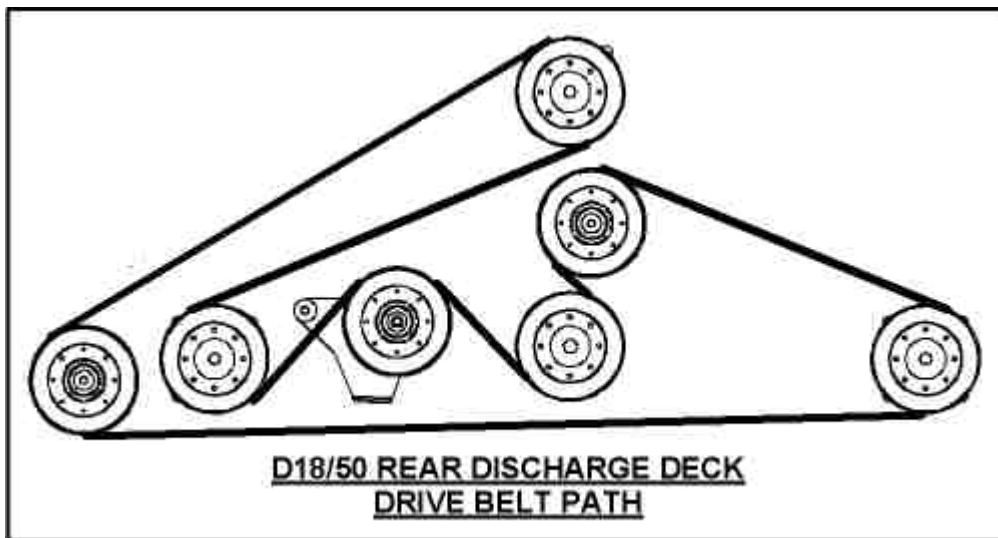


D18/50 REAR DISCHARGE DECK  
PARTS LIST

	PART DESCRIPTION	PART NUMBER
1	Rear Discharge Welded Assembly	321001301
2	Washer 5/16" T4HP	08819700
2a	Washer 5/16" x 1"	08819800
2b	Washer 5/16" UNF T3	08819500
3	5/16" UNF Nyloc Nut	04827500
4	Front Deck Bracket	302005000
5	Deck Bracket Packer	301043000
6	Rear Discharge Deck Cover	148005000
7	Rear Deck Bracket RH	30121300
8	Rear Deck Bracket LH	30121400
9	Rear Discharge Rubber Flap	148004900
10	Rear Discharge Rubber Fixing Strip	301050900
11	Rear Discharge Platform Spacer	183012000
12	Rear Discharge Platform	301050800
13	Rear Discharge Bearing Housing Assembly	405005000
14	Internal Deck Pulley	20869500
15	Deck Drive Pulley	20870202
17	Dome Washer	08819900
18	3/8" UNF x 3/4" S/Screw	02874500
19	Rear Discharge Jockey Plate Assembly	327021600
19a	Deck Idler Pulley	20869600
19b	Jockey Wheel Spacer	18831600
19c	Deck Hanging Pivot	18321000
20	Jockey Wheel Spacer	18831600
21	Sweeper Jockey Cap Boss	31351100
22	Deck Idler Pulley	20869600
23	Short Shaft Bearing Housing Assy with Studs	40503604
24	Short Shaft Bearing Housing Assembly	40503704
25	5/16" UNF x 1 1/4 Bolt	01820600
26	Deck Idler Pulley Spacer	18300420
27	Scuff Wheel Hub	31337600
28	Anti – Scalp Wheel	198001000
29	5/16" UNF x 2 3/4" Bolt	01821200
30	5/16" UNF x 1.1/4" S/Screw	01820600
31	RH Cutter Blade 19"	169381300
32	LH Cutter Blade 19"	169381400
33	RH Cutter Blade 17.5"	16929000
34	Deck Spring	25906200
35	3/8" UNF x 1 1/4" Bolt	02820000

D18/50 REAR DISCHARGE DECK  
PARTS LIST

36	M8 x 20mm Bolt	02825900
37	M8 Captive Nut	04825800
38	1/4" Square x 1 1/4" Key	09853400
39	M8 Nyloc Nut	04822300
40	5/16" UNF x 3" Bolt	01832300
41	Rivet	12860100
42	Deck Belt BB155	22950200
43	Deck Drive Belt B56	22940100
44	Locking Tab	27111200
45	Rear Discharge Deck Drive Belt Guard Assembly	327014300
46	Idler Pulley Support Bracket	301057300
47	Deck Spacer Plate	301058880
48	Centre Scalp Bracket	307022600
49	Scalp Flat Centre Plate	307022700
50	Deck Push Rod Pin	30338200
51	Deck Tension Bar	29203700
52	Washer 1/2" T3 LP	08822500
53	Rue Clip	11836700
54	IBS Deck Decal (50") 127cm (location rear deck)	358010101

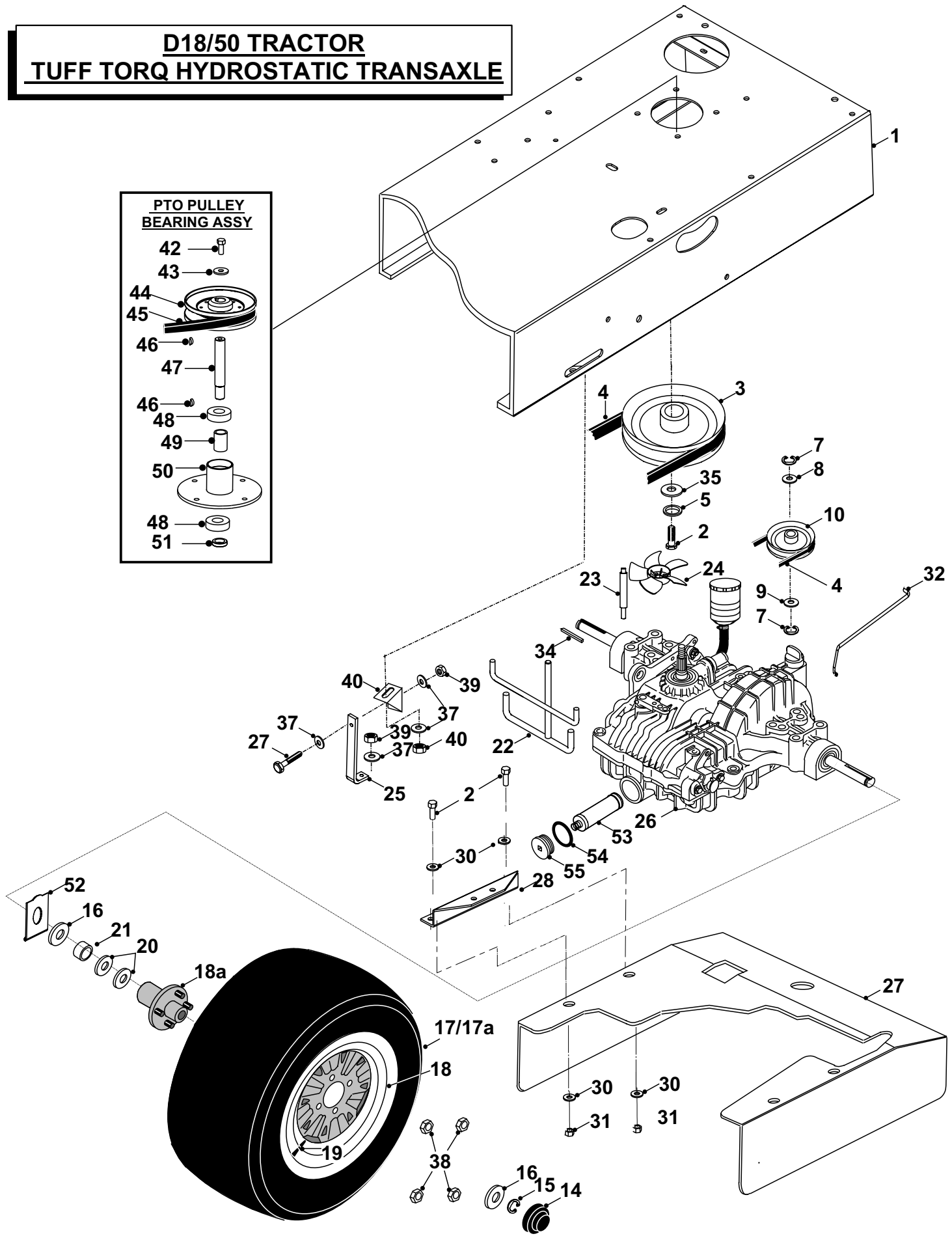
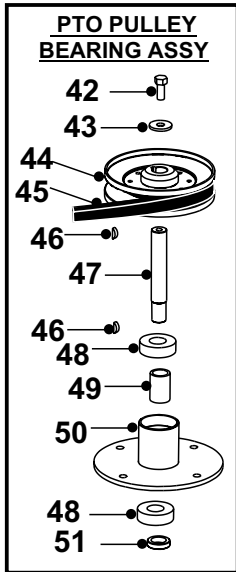




**D18/50 MULCHER DECK  
PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Bolt 5/16" x 1.1/4" UNF	01820600
2	Bolt 5/16" x 1.1/2" UNF	01820700
3	Bolt 5/16" x 2.3/4" UNF HT ZP	01821200
4	S/Screw 5/16" x 1.1/4" UNF	01820600
5	S/Screw 3/16" x 1.1/4" UNF	02820000
6	M/Screw 5/16" UNF x 1"	02819600
7	Nyloc Nut 5/16" UNF	04827500
8	Captive Nut M8	04825800
9	Washer 5/16" T3 LP ZP	08819500
10	Washer 5/16" T4 HP ZP	08819700
11	Dome Washer 1.3/4" x 3/8" x 1/8"	08819900
12	Woodruff Key 1/4" x 1"	09830600
13	Deck Cover	148003000
14	Mulcher Deck Liner	148003100
15	19" Mulcher Blade	16938100
16	Deck Idler Pulley Spacer	18300420
17	Front Deck Hanging Bracket Pivot	18321000
18	Jockey Wheel Spacer	18831600
19	Anti - Scalp Wheel	149495800
20	Deck Pulley	20869500
21	Deck Idler Pulley	20869600
22	Spacer Plate	301043000
23	Rear Deck Hanging Bracket	301043100
24	Front Deck Bracket	302005000
25	Deck Drive Pulley Spacer	31328300
27	Anti - Scalp Wheel Hub	31337600
28	Sweeper Jockey Cap Boss	31351100
30	Mulcher Deck Shell	327006600
31	Deck Spring Tension Bracket	327008400
32	Deck Guard Assembly	327008700
33	Deck Drive Pulley Assembly	32729000
34	Bearing Housing Assembly - Short	40503704
35	Oilite Bush 160D x 12.5 ID x 16	52824700
36	Bearing Housing Assembly - Long	40503504
37	Dayco Belt BB112	228000900
38	Dayco Belt B57	22871200
39	Mulching Deck Decal (50") 127cm (location rear deck)	358009701

# D18/50 TRACTOR TUFF TORQ HYDROSTATIC TRANSAXLE



DRWG No: T1600303  
ISSUE No: 3  
SECTION 11

**D18/50 TRACTOR  
TUFF TORQ HYDROSTATIC K66  
PARTS LIST**

	<b>PART DESCRIPTION</b>	<b>PART NUMBER</b>
1	Chassis	327171900
2	Bolt 5/16" UNF x 3/4"	02827600
3	Pulley 7"	20870700
4	Belt Dayco A98 Super II	228001400
5	Washer 5/16" Shakeproof	08855100
7	Circlip 14mm External	07906600
8	Washer 9/16" T4 HP	08917700
9	Washer 9/16" T4 LP	08917800
10	Pulley	20904400
11	Bolt 5/16" UNF x 2.1/2"	01821100
14	Hub Cap	14811800
15	Circlip 25mm External	078000500
16	Washer 46mm x 25mm	089419000
17	Rear Wheel Complete	198001500
17b	Rear Tyre	198000400
18	Rear Wheel Rim	198000500
	Grease Nipple	11898800
	`O' Ring	24898700
	Washer 5/16" Shakeproof	08823500
18a	Rear Wheel Hub	198000500
19	Valve	14889200
20	Washer 3/4" T3 LP	08822900
21	Wheel Spacer	183018500
22	Belt Tree	327021800
23	Transaxle Steady LH	313019100
24	Fan K66 Transaxle	148008000
25	Transaxle Steady RH	292003500
26	Tuff Torq K66 Transaxle	479389100
27	Transaxle Deflector	301119700
28	Transaxle Mounting Bracket L/H	327179600
	Transaxle Mounting Bracket R/H	327179700
30	Washer 5/16"	08819700
31	Nut Nyloc 5/16" UNF	04827500
32	Dump Valve Rod	313010600
34	Key 2" x 3/16"	09830700
35	Washer 5/16" ID x 1" OD	08819800
37	Washer 5/16" T4 HP	08819700
38	Wheel Nut	048000800
39	Nut Nyloc 5/16" UNF	04827500

**D18/50 TRACTOR  
TUFF TORQ HYDROSTATIC K66  
PARTS LIST**

40	Torque Bracket	30137700
42	Hex Head Screw 5/16" x 3/4"	02827600
43	Washer 5/16" ID 1"	08819800
44	5" Pulley	208000600
45	Belt Dayco Super 11 A98	228001400
46	Woodruff Key	09835300
47	PTO Shaft	183013700
48	PTO Centre Spacer	31334804
49	PTO Bearing Housing Assembly	32700301
50	Bearing 6203	10802200
51	PTO End Spacer	31334801
52	Dust Cover	301055400
53	Filter	1A6370-26450
54	Packing	24351-020400
55	Cap	1A6370-24380





A20/50 & D18/50 POWERED GRASS COLLECTOR  
PARTS LIST

	PART DESCRIPTION	PART NUMBER
1	Sweeper Body	327013500
	Sweeper Body (from serial no 0103...)	327172100
2	Locking Handle	32733100
	Locking Handle (from serial no 0103...)	178966300
2a	Sweeper Locking Plate (from serial no 0103...)	307024500
2b	Handle Grip (not illustrated)(from serial no 0103...)	149496600
3	Locking Lug L/H	30149800
4	Locking Lug R/H	30150300
5	Bolt 1/4" x 1" UNF	01844700
6	Washer 1/4" T3 LP	08827800
7	Nyloc Nut M6	048001000
8	Idler Shaft	183009800
9	Spacer Plated	48306200
10	Carrier Bearing	301043800
11	Bearing 6203	10811600
12	3" Pulley Assembly	32727600
13	Dome Washer	08819900
14	Bolt 3/8" x 3/4" Lg	02874500
15	Bearing Housing 17mm	27106600
16	Belt - PTO Brush Drive (A38 Super 2)	22950300
17	Sweeper Brush Stock	174004401
18	Brush Drive Moulding (Bottom)	14832900
19	Brush Drive Moulding (Top)	14834100
20	Washer 1/4" T3 LP	08827800
21	Nyloc Nut M6	048001000
22	Bolt M6 x 45mm	028662800
23	Sweeper Slinger	321321800
24	5" Brush Stock Pulley	327002600
25	Circlip 17mm	07914800
26	Bearing 6203	10811600
27	Bearing Housing 17mm	27106600
28	Washer M5	08911500
29	Nyloc Nut M5	04885900
30	Pan Head Screw M5 x 16mm	02940500
31	Brush Stock Spindle Short	30117500
32	Sweeper Bearing Cap	30117500
33	Sweeper Bristle (Standard)	14898100
34	Sweeper Bristle (Webbed)	14936300
35	Bristle Boss	14833000
36	Cross Shaft Assembly	327010500
37	Cross Shaft Spacer	183010100

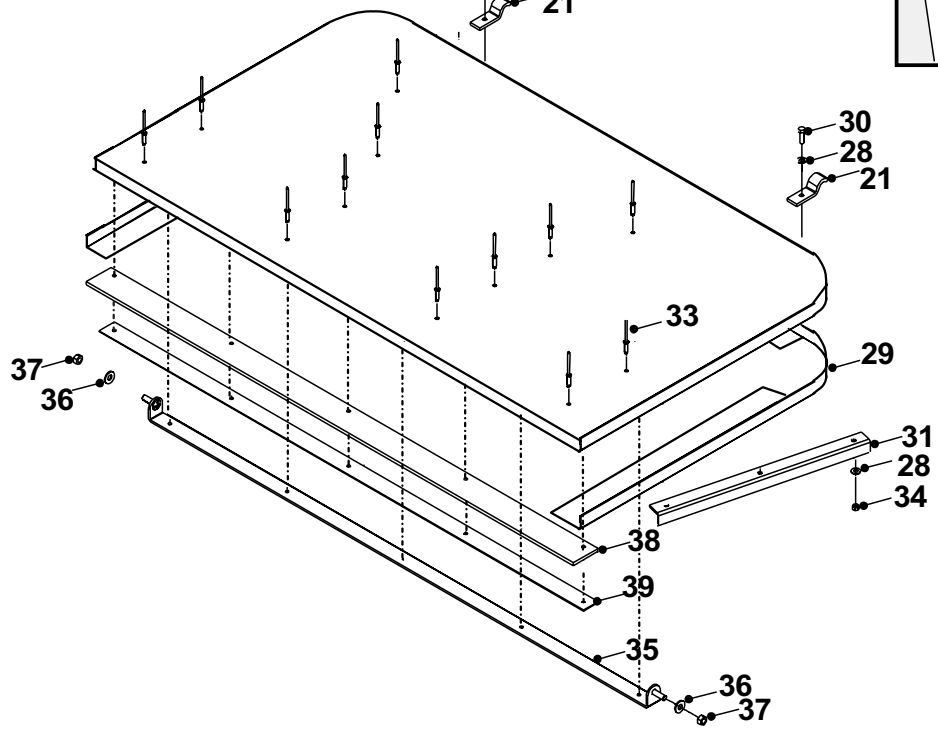
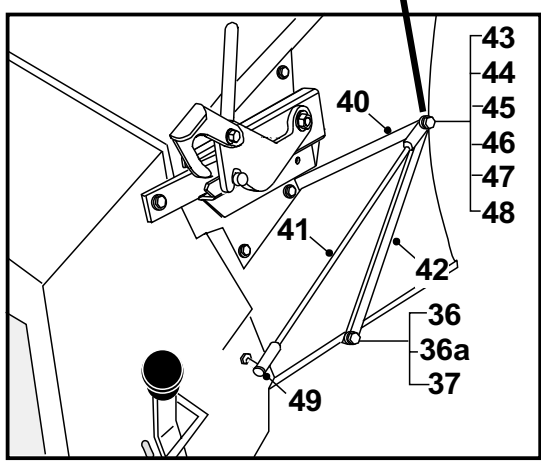
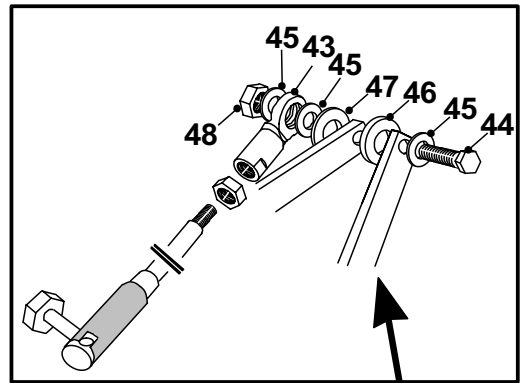
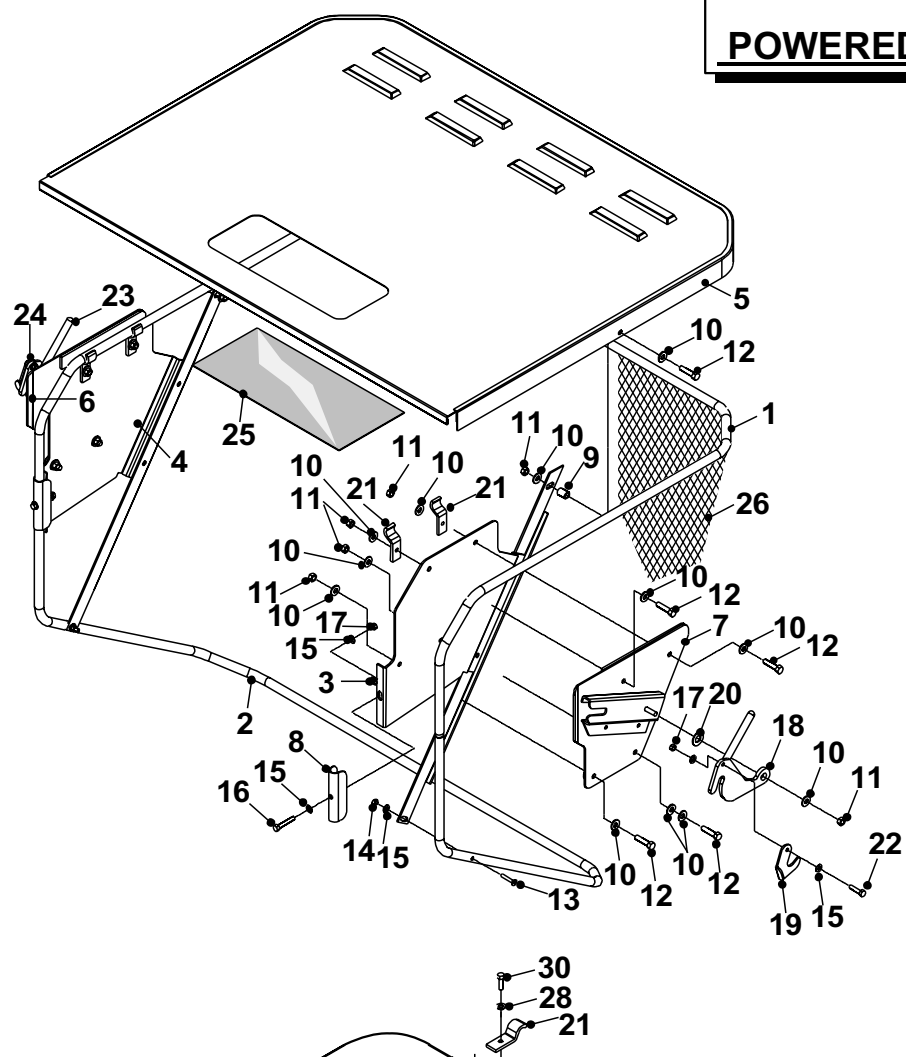
A20/50 & D18/50 POWERED GRASS COLLECTOR  
PARTS LIST

38	Lift Arm Assembly	327010800
39	Bolt 5/16" UNF x 1.75" Lg	01820800
40	Actuator Collector Net	448002800
41	Washer 5/16"	08819700
42	Nyloc Nut 5/16" UNF	04827500
43	Belt Guard	14848600
44	Washer 5/16"	08819700
45	Nyloc Nut 5/16" UNF	04827500
46	Bolt 5/16" UNF x 2.1/2" Lg	01821100
47	Roller Housing Assembly	327010700
	Roller Housing Assembly (from serial no 0103...)	327172000
48	Sweeper Height Lifter	32713800
	Sweeper Height Lifter (from serial no 0103...)	327171800
49	Lever Knob	14804800
50	Washer 5/16"	08819700
51	Bolt M8 x 20 Lg	02825900
52	Bolt 5/16" UNF x 1.3/4" Lg	01820800
53	Roller Plate Bush	31329200
53a	Pivot Boss	31306100
54	Scraper Bar Washer	089418100
55	Nyloc Nut 5/16" UNF	04827500
56	Washer 3/8"	08820100
57	Shakeproof Washer	08826700
58	Bolt 3/8" UNF x 3/4" Lg	01874500
59	Roller Tube Assembly	327010600
60	Bearing 6203	10811600
61	Tubular Spacer	31350701
62	Roller Scraper Bar	301044700
63	Roller Scraper Rubber	148004300
63a	Roller Scraper Cable	528004301
64	Roller Scraper Plate	301044800
	Roller Scraper Plate (from serial no 0103...)	327172200
65	Pop Rivets	12847900
66	Scraper Flap Plate	327013600
	Scraper Flap Plate (from serial no 0103...)	327012100
67	D - Clip	14885000
68	Belt Tension Rod	313003500
69	Belt Tension Trunnion	183003800
70	Nut M8	04822300
71	Washer 5/16"	08819700
72	Nyloc Nut M8	04850600
73	Belt Tension Plate	30121900
74	Sweeper Jockey Spacer	31350400

A20/50 & D18/50 POWERED GRASS COLLECTOR  
PARTS LIST

75	Jockey Pulley	20811500
76	5" Pulley Assembly	327002600
77	Sweeper Jockey Cap Boss	31351100
78	Bolt 5/16" UNF x 2"	01820900
79	Net Emptying Actuator Loom	448004800
80	P.T.O. Belt A49 Dayco Super 2	228001200
81	Roller Shaft	183010000

**A & D SERIES  
POWERED GRASS COLLECTOR NET**



DRWG No: T1320005  
ISSUE No: 5

SECTION:13

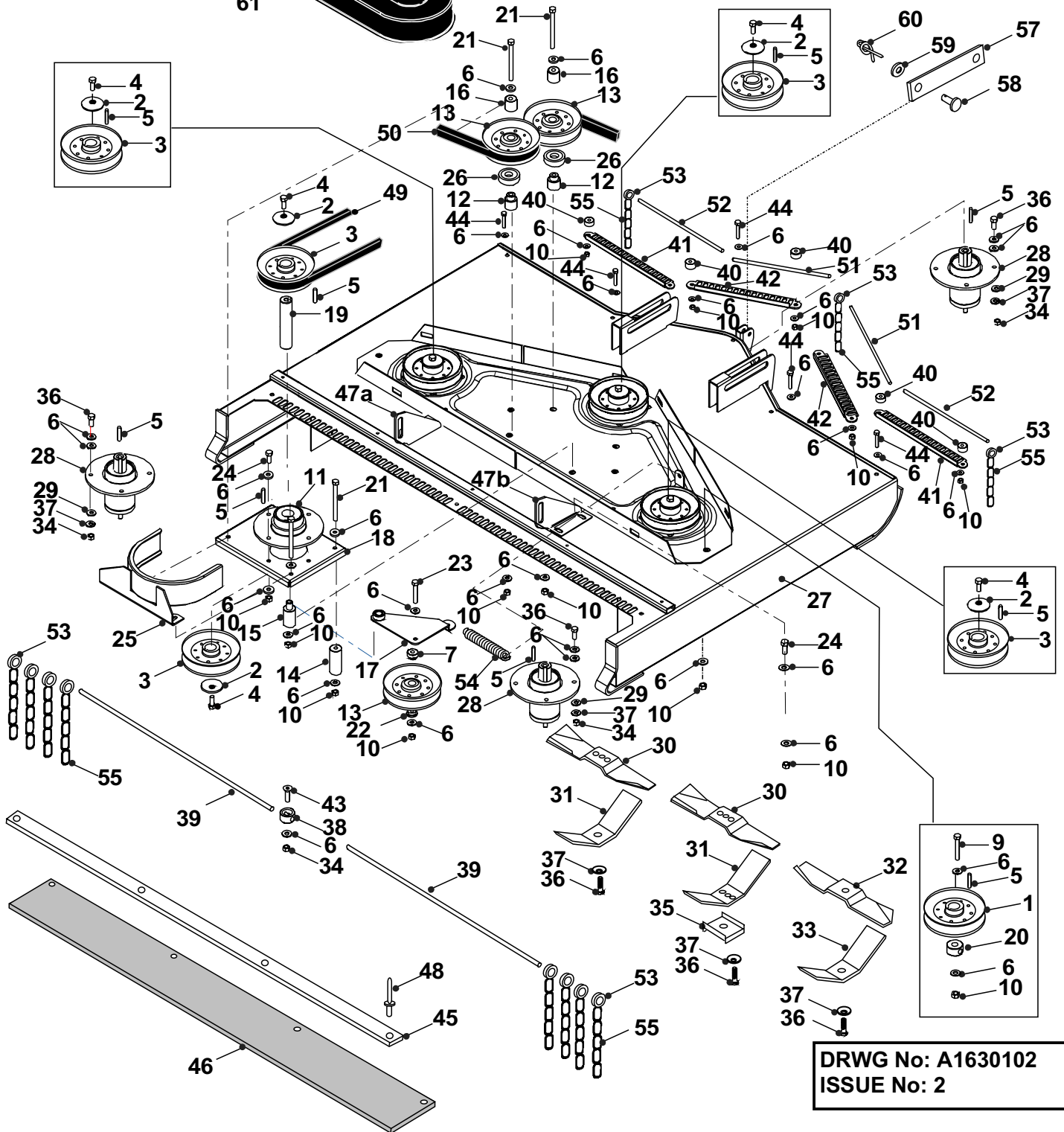
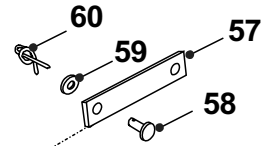
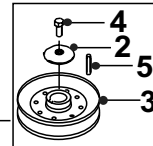
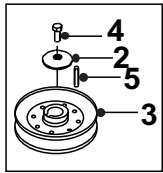
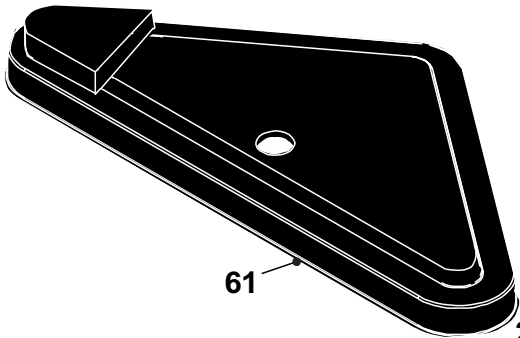
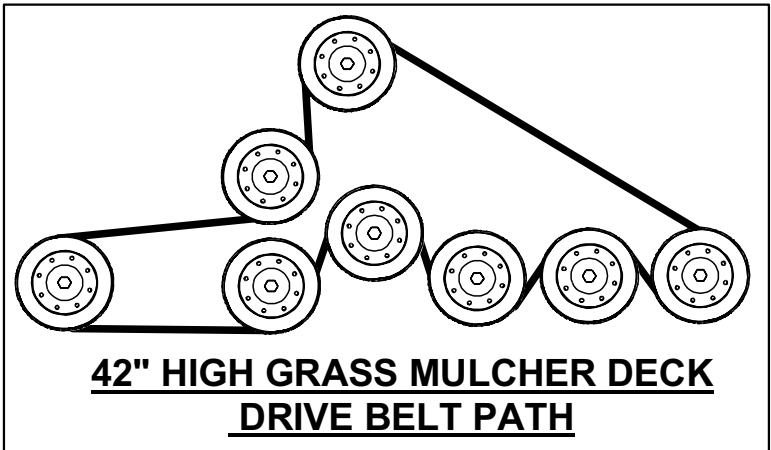
## A ,D & K SERIES POWERED GRASS COLLECTOR NET

	PART DESCRIPTION	PART NUMBER
1	Upper Bag Frame	174004600
2	Lower Bag Frame	178966600
3	Goal Post Assembly L/H	301133600
4	Goal Post Assembly R/H	301133700
5	Collector Lid Assembly	327011700
6	Bag Ear Assembly R/H	327178100
7	Bag Ear Assembly L/H	327178000
8	Bag Frame Clamp	30149600
9	Spacer	183003300
10	Washer 5/16"	08819700
11	Nyloc Nut 5/16" UNF	04827500
12	Bolt 5/16" UNF x 1.1/4"	01820600
13	Allen Screw M6 x 30mm	028000100
14	Nyloc Nut M6	04920500
15	Washer 1/4"	08827800
16	Bolt 1/4" UNF x 1.1/2"	01820500
17	Nyloc Nut 1/4" UNF	04819400
18	Hand Lock Lever L/H	27707701
19	Locking Lug L/H	30149800
20	Nylon Washer 1" x 1/2" x 1.6g	08850500
21	Frame Tube Clamp	301008400
22	Bolt 1/4" UNF x 1"	01844700
23	Lock Lever R/H	27707801
24	Locking Log R/H	30150300
25	Window	14871500
26	Collector Net	388000200
27	Galvanised Floor	301045200
28	Washer 1/4"	08827800
29	Floor	307025400
29a	Floor Trim	307025100
29b	Steel Rivet 4.8 x 6	12949401
30	Bolt M6 x 20mm	018000300
31	Floor Support Angle	301046500
32	Nyloc Nut M6	04920500
33	Pop Rivet	12847900
34	Washer ( T2 Flat )	08845800
35	Floor Support Assembly	327011100
36	Washer 5/16"	08819700
36a	Spacer 5/16"	18302700
37	Nyloc Nut M8	04850600
38	Floor Rubber	148004400
39	Rubber Fixing Strip	301045400
40	Link Arm Upper	301122800
41	Link Arm Support	183010402

## A & D SERIES POWERED GRASS COLLECTOR NET

42	Link Arm Lower	301123000
43	Rod End 10mm	10872600
44	Bolt 3/8" x 1.3/4"	01857500
45	Washer 3/8" T3	08820100
46	Nylon Washer	08850500
47	Washer 3/8" x 7/8"	08822800
48	Nyloc Nut 3/8"	04820200
49	Ball End Shaft 10mm	183010200

**D18/50 TRACTOR  
42" HIGH GRASS  
MULCHER DECK**



**DRWG No: A1630102  
ISSUE No: 2**

**D18/50 TRACTOR  
42" HIGH GRASS MULCHER DECK PARTS LIST**

	PART DESCRIPTION	PART NUMBER
1	Deck Idler Pulley	20869600
2	Dome Washer	08819900
3	Deck Pulley Internal	20869600
4	Bolt M8 x 20mm	02825900
5	Key 1/4" sq x 1.1/4"	09853401
6	Washer 5/16"	08819700
7	Jockey Wheel Spacer	18831600
8	Deck Engage Spring Stop	31320400
9	Bolt 5/16" x 2"	01820900
10	Nut Nyloc 5/16" UNF	04827500
11	Platform Bearing Housing	405005000
12	Support / Idler Pulley Boss	183021600
13	Idler Pulley 5"	20869502
14	Bearing Support Plate	183021900
15	Support / Jockey Pulley Pivot	183021800
16	Support / Jockey Pulley Spacer	183021700
17	Jockey Plate Welded Assembly	327176700
18	Central Platform	301130100
19	Central Drive Shaft 113mm	183012400
20	Engage Spring Stop	31320400
21	Bolt 5/16" x 3.1/2" HT	01854700
22	Jockey Cap Boss	31351100
23	Bolt 5/16" UNF x 1.3/4"	01820800
24	Set Screw 5/16" x 3/4" UNF	02827600
25	Belt Guard Assembly	327176500
26	Bearing NTN 6203 LLU	10811600
27	Deck Welded Assembly	327176600
28	Short Shaft Bearing Housing Assy With Studs	40503603
29	M/Screw 5/16" x 1" UNF	02819600
30	R/H Blade (AC) (Echo – Pt.No 0004)	16000500
31	L/H "V" Blade (AC) (Echo)	16000200
32	R/H Blade (C/W) (Echo – Pt.No 0005)	16000400
33	R/H "V" Blade (CW) (Echo)	16000100
34	Nut M8	04850600
35	Locking Tab	27111200
36	Bolt 3/8" x 1.1/4"	02825300
37	Washer Shakeproof 3/8"	08826700
38	Chain Rod Support Spacer	183022300



**D18/50 TRACTOR  
42" HIGH GRASS MULCHER DECK PARTS LIST**

39	Chain Rod 5/16" x 534mm	301123500
40	Front Chain Rod Spacer	183022700
41	Chain Plate Large	307018900
42	Chain Plate Small	307019000
43	Cap Screw M8 x 20cs	028001900
44	Bolt 5/16" x 1.1/2" UNF	01820700
45	Rear Rubber Flap Fixing Strip	307020100
46	Rear Rubber Flap	148008400
47	Deck Hanging Bracket	301043100
47a	Deck Hanging Bracket L.H. (September '00)	301062700
47b	Deck Hanging Bracket R.H. ( September '00)	301062800
48	Pop Rivet (Steel) 4.8 x 16	12860100
49	Deck Drive Belt BB100	229303500
50	Internal Deck Belt AA96	229503100
51	Chain Rod 5/16" x 233mm	301123300
52	Chain Rod 5/16" x 279mm	301123400
53	Chain Rod Spacer	183011900
54	Deck Belt Tension Spring	25906200
55	Chain	238000300
56	High Grass Mulcher Deck Decal (location rear deck)	358009601
57	Deck Tension Bar	29203700
58	Deck Push Rod Pin	31338200
59	Washer 3/8" T3 HP	08820100
60	Rue Clip	11836700
61	Deck Lift Cover 42"	14802400