COUNTAX®

# A20/50 TRACTOR SERVICE DRAWINGS & PARTS LIST

**DECEMBER 2007**

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11B. A20/50H RUNNING BOARD & REAR BODY - HAND CLUTCH / BRAKE CONTROL

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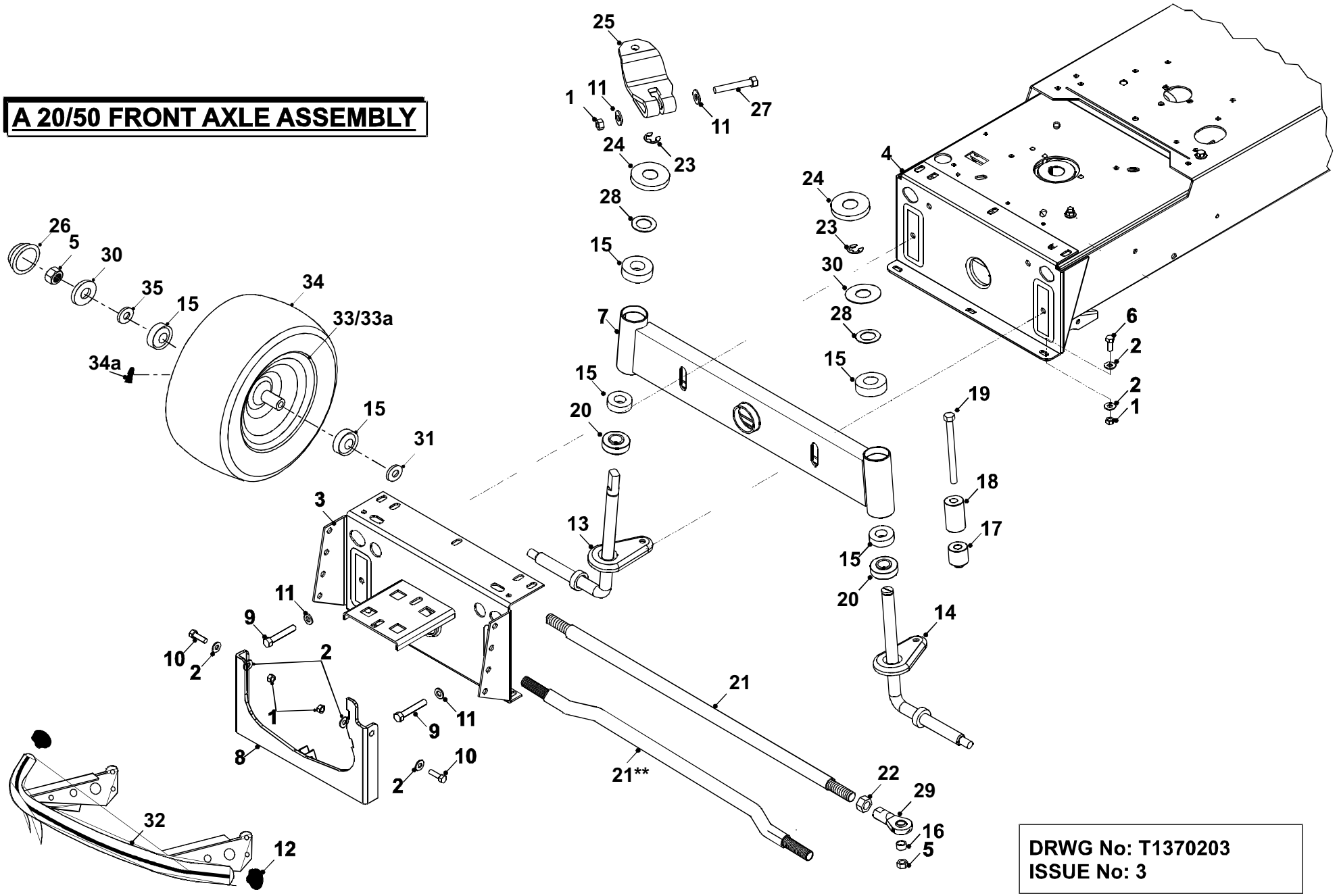
# A 20/50 FRONT AXLE ASSEMBLY



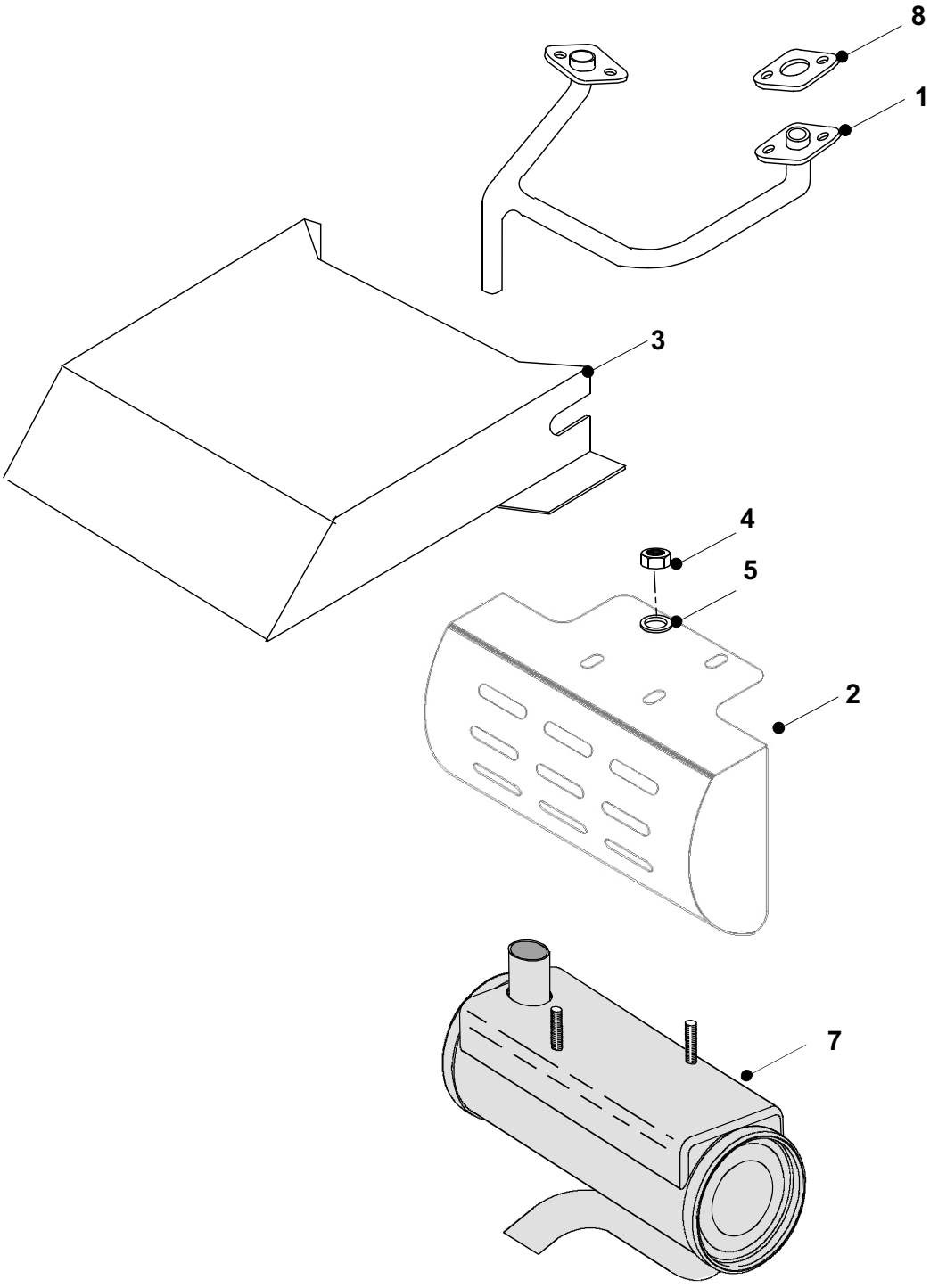

DRWG No: T1370203
ISSUE No: 3

SECTION 1.

**A20/50 2007 TRACTOR**
**FRONT AXLE ASSEMBLY PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | M8 Nyloc Nut | 04920100 |
| 2 | M8 Washer | 08819500 |
| 3 | Chassis Front | 27115500 |
| 4 | Chassis | 327006300 |
| 5 | M12 Nyloc Nut | 049381100 |
| 6 | Bolt M8 x 20mm | 02825900 |
| 7 | Axle Beam C-Series & A20/50 | 327014700 |
| 8 | Deck Tension Cradle | 327365700 |
| 9 | M10 x 60mm Coach Bolt Zinc / Clear | 018005000 |
| 10 | Bolt M8 x 25mm Roofing Bolt | 01902300 |
| 11 | Washer 10.8id x 20.7od x 2mm Thk | 088002400 |
| 12 | Stainless Steel Bullbar Plastic End Cap | 148014400 |
| 13 | R.H. Stub Axle 20/50 2002 Model | 327178200 |
| 14 | L.H. Stub Axle Welded 2002 Version | 327178300 |
| 15 | Front Wheel Bearing | 10802200 |
| 16 | 20/50 Steering Link Rod Spacer | 183012800 |
| 17 | 20/50 Steering Link Rod Spacer | 183012700 |
| 18 | 20/50 Steering Link Support Spacer | 183012600 |
| 19 | Bolt M12 x 120mm | 018002200 |
| 20 | Stub Axle Spacer | 183006200 |
| 21<br>21** | 20/50 Track Rod<br>Shaped Track Rod For 2050 Problem Tractors | 183012900<br>183018200 |
| 22 | Nut M12 | 049381200 |
| 23 | 19mm Circlip External cia1400/19 | 07921200 |
| 24 | Slinger | 32121800 |
| 25 | 20/50 Steering Arm 2002 Model | 327177000 |
| 26 | Hub Cap (Moulded) | 14811800 |
| 27 | Bolt M8 x 50mm | 018001800 |
| 28 | Washer 32mm x 19.5mm | 30127900 |
| 29 | M12 Rod End Joint 20/50 | 10872800 |
| 30 | Hub Cap Washer Front Wheel | 30128100 |
| 31 | Washer 3/4" T3 ZP | 08822900 |
| 32 | Stainless Steel A/C Bullbar | 327028000 |
| 33 | 20/50 Complete Front Wheel | 198001400 |
| 33a | Wheel Rim – Supplied Through Sales Dept | 198001900 |
| 34 | 20/50 Front Tyre | 198000600 |
| 34a | Wheel Valve | 14889200 |
| 35 | Washer M12 x 24x 1.6 | 088003600 |

# A20/50 TWIN EXHAUST ASSEMBLY
# BRIGGS & STRATTON ENGINE



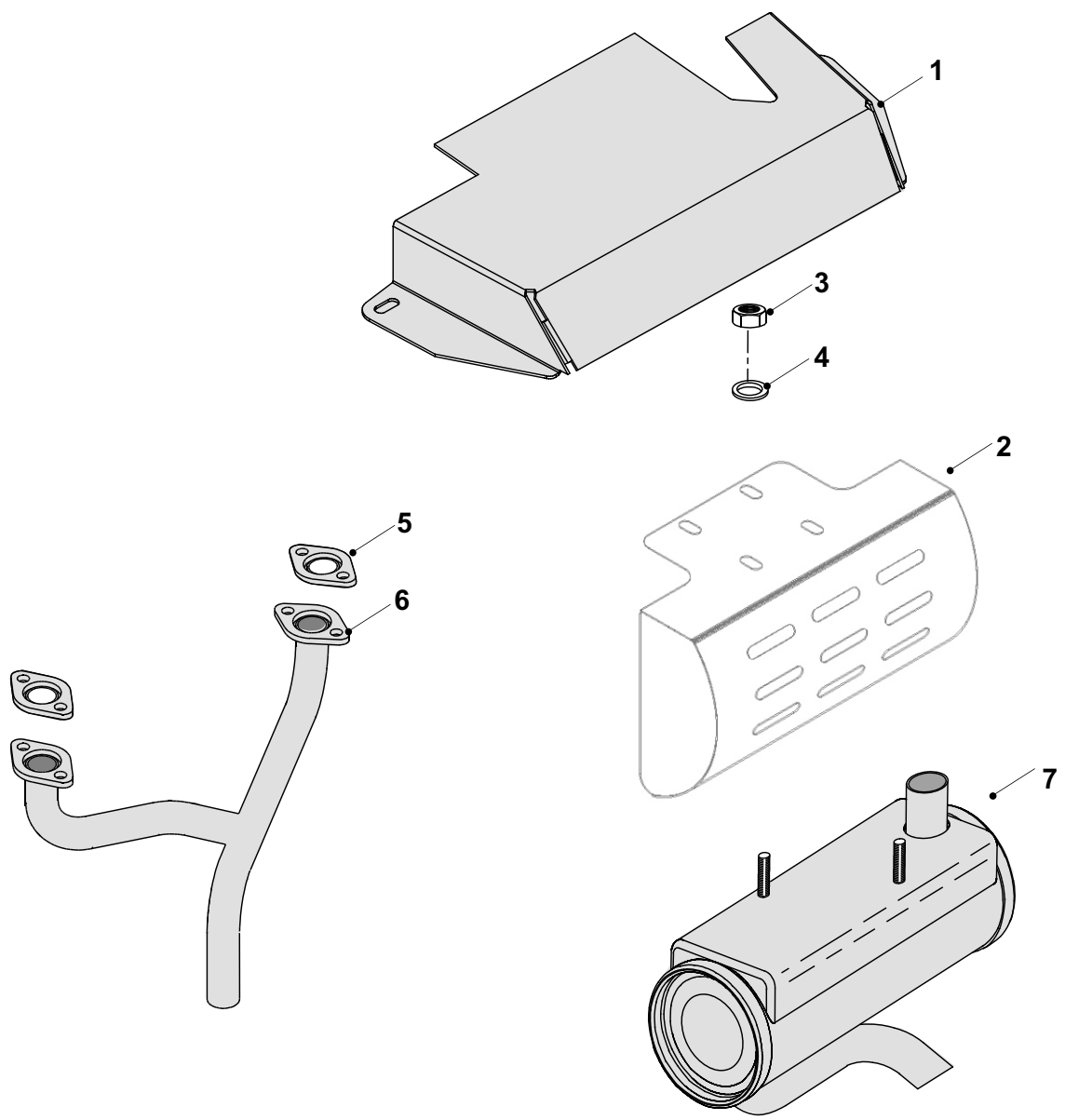

**DRWG No : T130A0101**
**ISSUE No : 1**

**SECTION 2A.**

**A20/50 2007 TRACTOR**
**EXHAUST ASSEMBLY**
**BRIGGS & STRATTON**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Twin Exhaust – C Series / 2050 B & S | 327172300 |
| 2 | Exhaust Cover Galvanised | 307199700 |
| 3 | Exhaust Heat Shield C600/800 | 52100000 |
| 4 | Full Nut Heax M8 Z/P | 04822300 |
| 5 | Washer M8 | 08815901 |
| 6 | Exhaust Paste (not illustrated) | 52923800 |
| 7 | 2003 Exhaust R/H Outlet | 328956300 |
| 8 | Exhaust Gaskets | (Supplied By Briggs & Stratton) |
| | | |
| | | |
| | | |

# A20/50H TWIN EXHAUST ASSEMBLY
# HONDA GXV620 ENGINE



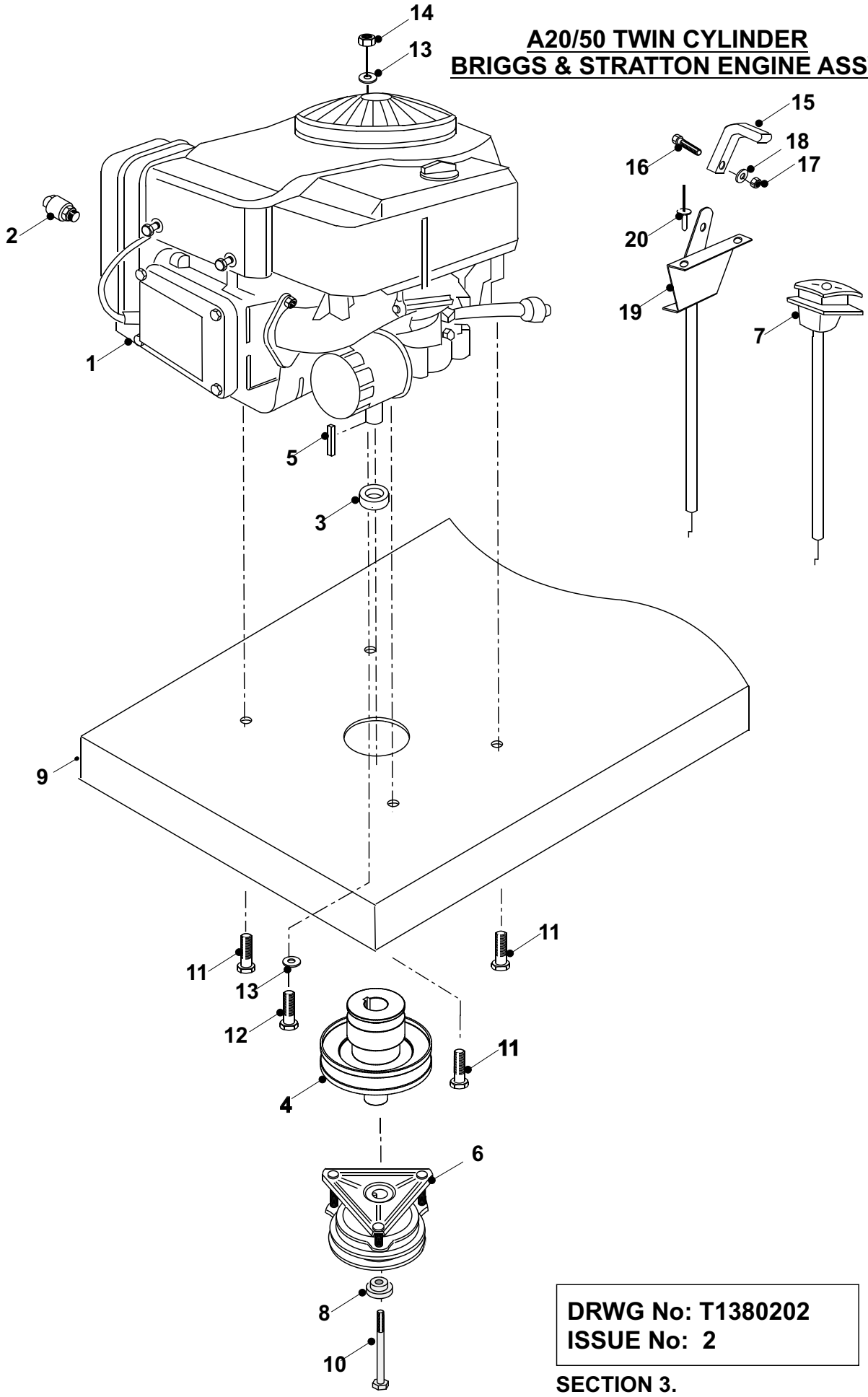

**DRWG No : T130B0101**
**ISSUE No : 1**

**SECTION 2B.**

**A20/50H TRACTOR**
**EXHAUST ASSEMBLY**
**HONDA GXV620 ENGINE**
**PARTS LIST 2007**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Zintec Heat Shield 18/20HP GXV620 | 301138000 |
| 2 | Exhaust Cover Galvanised | 307199700 |
| 3 | Full Nut Heax M8 Z/P | 04822300 |
| 4 | M8 Washer | 08819501 |
| 5 | Exhaust Gasket | Supplied by Honda |
| 6 | 2002 Honda 18/20HP Exhaust Pipe | 327026400 |
| 7 | 2003 Exhaust R/H Outlet | 328956300 |
| 8 | Exhaust Paste (not illustrated) | 52923800 |
| | | |
| | | |
| | | |
| | | |

## A20/50 TWIN CYLINDER
## BRIGGS & STRATTON ENGINE ASSY




**DRWG No: T1380202**
**ISSUE No: 2**

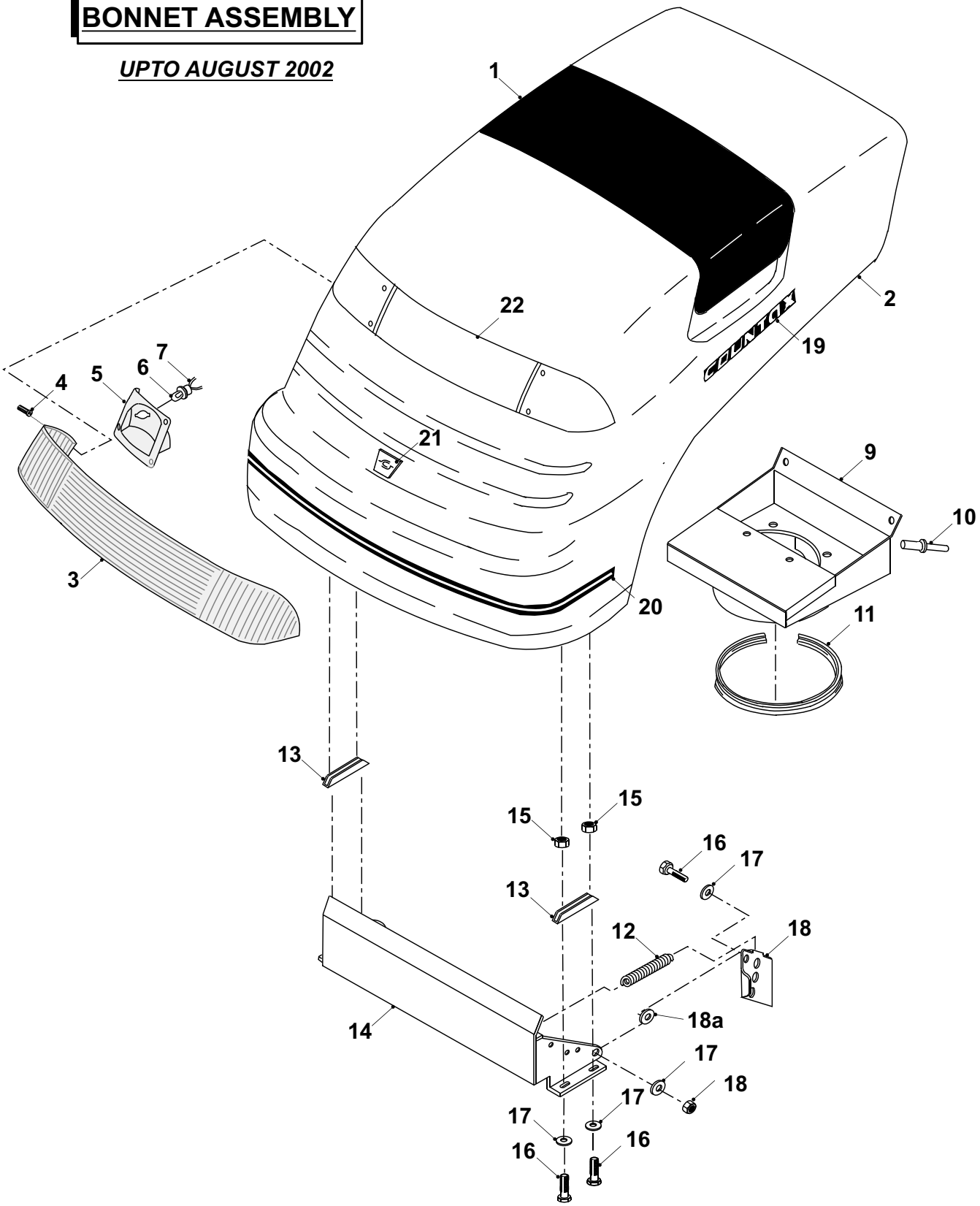
**SECTION 3.**

**A20/50 TRACTOR**
**ENGINE ANCILLARY PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Engine - Not Available From Countax | N/A |
| 2 | Oil Drainage Valve | 52851200 |
| 3 | Engine Pulley Spacer | 31854000 |
| 4 | Tractor 20-50 Engine Pulley | 327006500 |
| 5 | Engine Key | 09853400 |
| 6 | Electric Clutch 20/50 | 44815200 |
| 7 | Choke Cable | RCL29005800 |
| 8 | 2050 Engine Pulley Cap | 183016800 |
| 9 | Chassis | 327006300 |
| 10 | Bolt 7/16” UNF x 6” | 01853300 |
| 11 | 3/8” UNC x 1.1/4” Bolt BZP | 01848700 |
| 12 | M8 x 40mm Bright Zinc Plate Bolt | 018003200 |
| 13 | M8 Washer | 08819501 |
| 14 | M8 Nyloc Nut | 04850600 |
| 15 | Control Knob (Throttle Cable) | 14810400 |
| 16 | M4 x 10 Posi S/s Z/P | 02847800 |
| 17 | M4 Nyloc T | 04826400 |
| 18 | M4 Form A Washer BZP | 08826200 |
| 19 | Twin Throttle Control ( 14,16,18 & 20HP Engines) | 528004900 |
| 20 | Pop Rivet 3.2mm x 9mm 1041-3209 | 12863100 |

# A20/50 MK-1
# BONNET ASSEMBLY

***UPTO AUGUST 2002***




**DRWG No: T1299901**
**ISSUE No: 1**

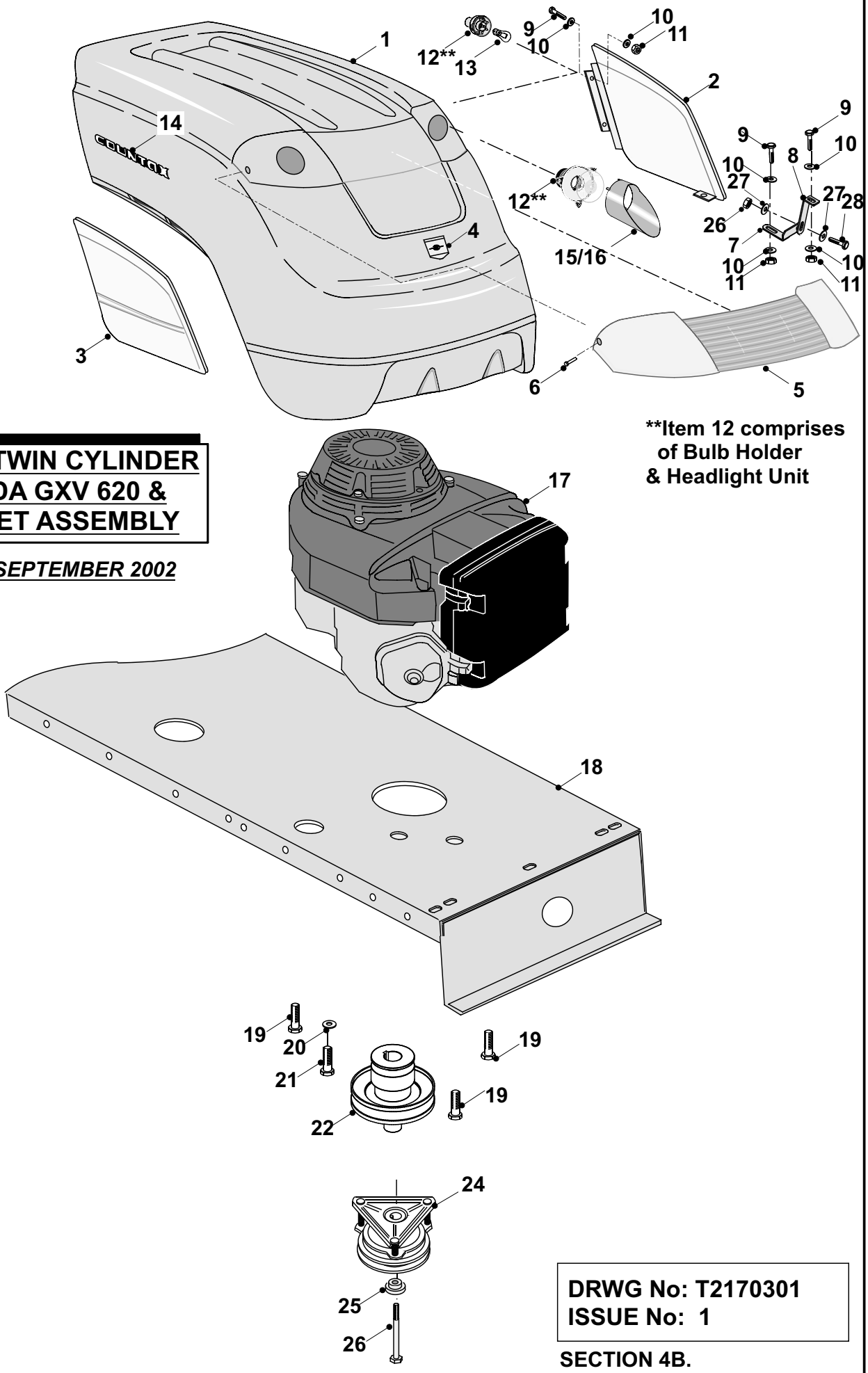
**SECTION 4A.**

**A20/50 TRACTOR**
**BONNET ASSEMBLY PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Bonnet Cowel 95/96 | 14929100 |
| 2 | Bonnet 20/50 | 148003800 |
| | Complete Bonnet A20/50 Bonnet | 405004900 |
| 3 | Headlamp Lens 96 C.Series | 14932800 |
| 4 | 6 x 8mm Pozi S/S S/Tap | 02913100 |
| 5 | Headlamp Reflector (R/H) | 14932700 |
| | Headlamp Reflector (L/H) | 14932600 |
| 6 | 12 Volt Pole Bulb | 44816200 |
| 7 | Bulb Holder | 44816100 |
| 8 | Light Loom 3894 (not Illustrated) | 44813900 |
| 9 | 20/50 Bonnet Cowl | 327013400 |
| 10 | Rivet 4.8mm x 16mm Alloy Pop 1031-4816 | 12860100 |
| 11 | Bonnet Rubber Trim | 14896100 |
| 12 | Spring | 25805200 |
| 13 | Bonnet Hinge Plate | 27116500 |
| 14 | Bonnet Hinge | 32730100 |
| 15 | M8 Nyloc Nut | 04920100 |
| 16 | Screw 8mm x 25mm | 02819600 |
| 17 | M8 Washer | 08819501 |
| 18 | Bonnet Hinge Stop (LH) | 27103300 |
| | Bonnet Hinge Stop (RH) | 27113600 |
| 18a | Bonnet Pivot Boss | 31306100 |
| 19 | Pegged Badge Countax ( Countax Yellow) | 35932500 |
| 20 | Bumper Strip Decal | 35931100 |
| 21 | Decal C.Series Badge | 35929300 |
| 22 | Decal – Headlamp Strip | 35931200 |
| 23 | Decal A20/50 Drive Belt (not illustrated – Decal location under bonnet) | 358009801 |

# A20/50 TWIN CYLINDER HONDA GXV 620 & BONNET ASSEMBLY

***FROM SEPTEMBER 2002***




**Item 12 comprises of Bulb Holder & Headlight Unit

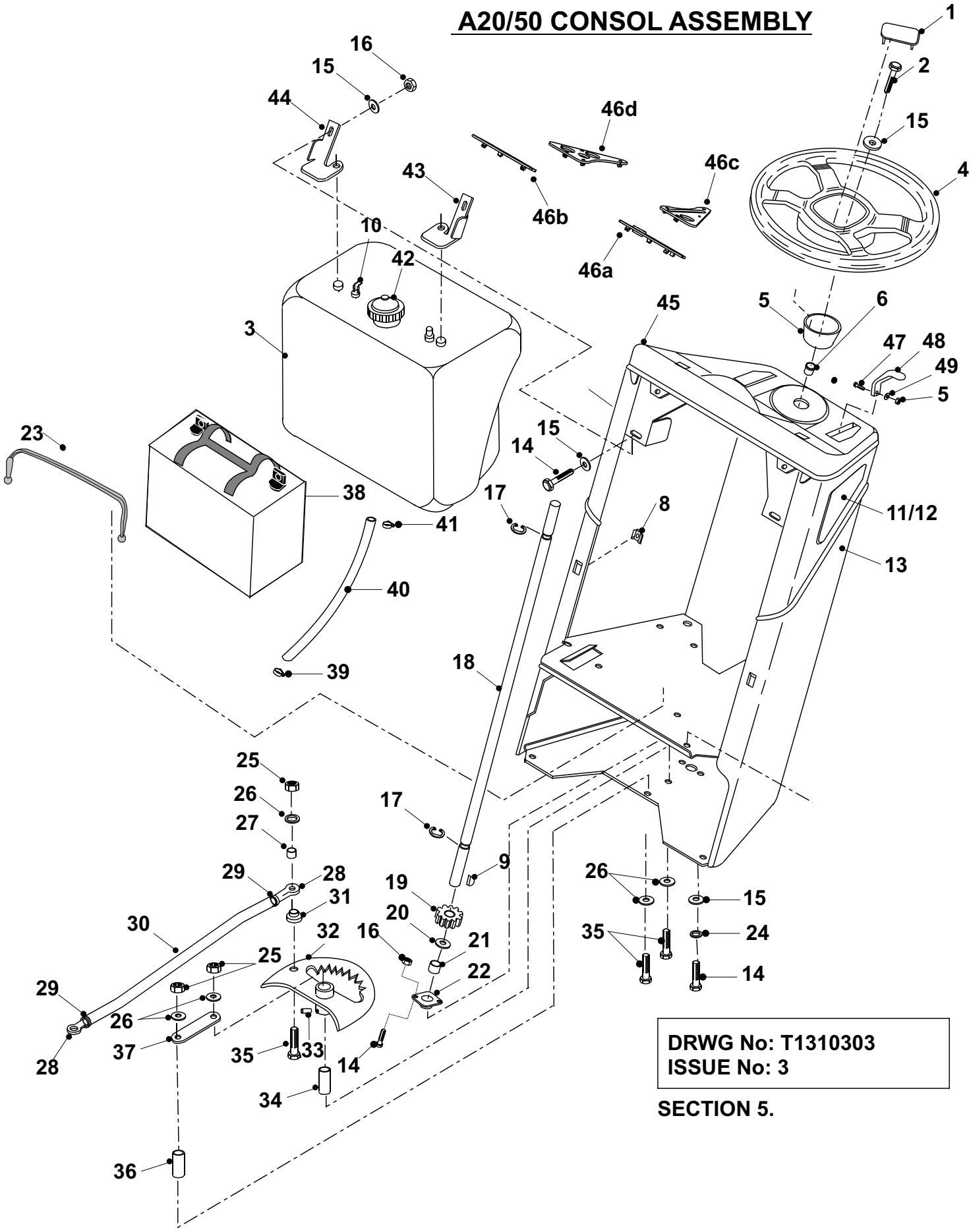
**DRWG No: T2170301**
**ISSUE No: 1**

**SECTION 4B.**

**A20/50 MK-2**
**BONNET & TWIN CYLINDER HONDA GXV 620 ENGINE ASSY**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Bonnet | 405008100 |
| 2 | Side Panel L/H | 148014100 |
| 3 | Side Panel R/H | 148014200 |
| 4 | Decal Countax Badge | 359513400 |
| 5 | C-Series Bonnet Lens | 148013400 |
| 6 | M4 x 16mm Socket Head Countersunk Screw S/C | 018005100 |
| 7 | Common Front Side Fixing Bracket LH<br>Common Front Side Fixing Bracket RH | 301137200<br>301137300 |
| 8 | Front Side Fixing Bracket LH<br>Front Side Fixing Bracket RH | 301137600<br>301137700 |
| 9 | M8 x 20mm M/Screw | 028000200 |
| 10 | Washer M6 | 08827800 |
| 11 | Nut M6 Nyloc | 04920500 |
| 12 | Headlight Unit – Hella | 448008400 |
| 13 | Headlight Bulb 21w - | 448008500 |
| 14 | Pegged Badge `Countax' | 35932500 |
| 15 | LH Light Can 2002 | 148013500 |
| 16 | RH Light Can 2002 | 148013600 |
| 17 | Honda Engine GVX 620 (18 & 20HP) | Not Available<br>From Countax |
| 18 | Chassis | 327006301 |
| 19 | Bolt 3/8" UNC x 1.1/4" | 01848700 |
| 20 | Washer 5/16" T4 HP | 08819700 |
| 21 | Bolt 5/16" UNF x 1.1/2" | 01820700 |
| 22 | Engine Pulley | 327006500 |
| 23 | Clutch Spacer (clutch kit only) | 31330300 |
| 24 | Warner Electric Clutch | 44815200 |
| 25 | Pulley Cap | 183016800 |
| 26 | Bolt 7/16" UNF x 6" | 01853300 |

# A20/50 CONSOL ASSEMBLY




**DRWG No: T1310303**
**ISSUE No: 3**

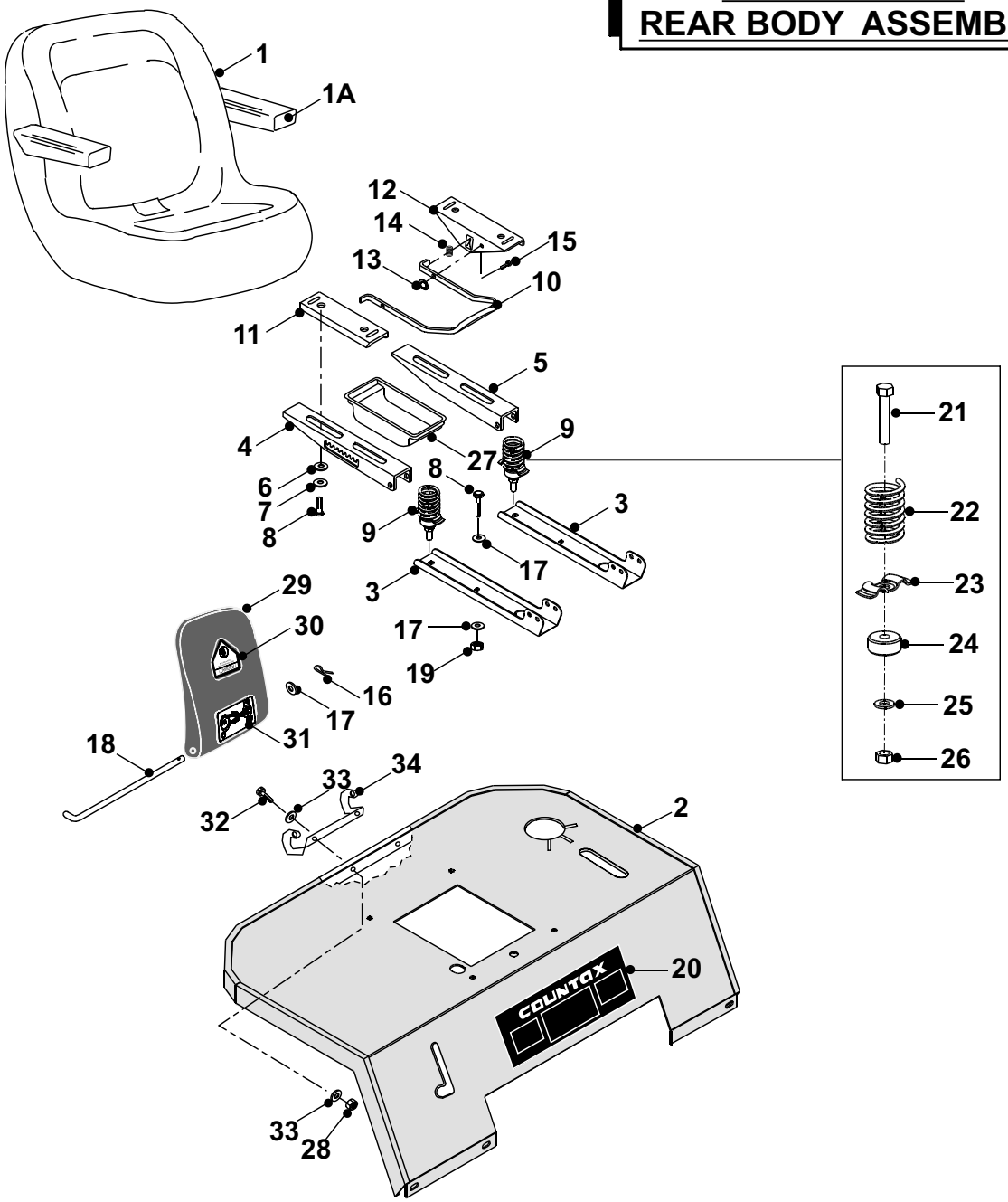
**SECTION 5.**

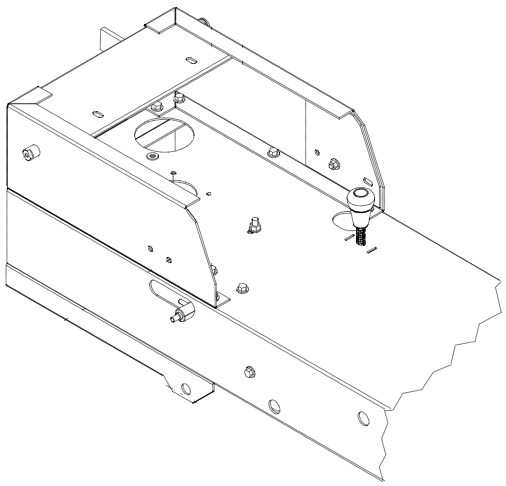
**A20/50 2007 TRACTOR**
**CONSOL ASSEMBLY PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | C-Series Steering Wheel Cap | 14938700 |
| 2 | Screw M8 x 25mm | 01916900 |
| 3 | Fuel Tank With Hole For Gauges 03 | 148015401 |
| 4 | Steering Wheel'96 | 14928200 |
| 5 | M4 Nyloc T | 04826400 |
| 6 | Column Upper Bush | 14801800 |
| 7 | 6 x 8 Pozi S/S S/Tap | 02913100 |
| 8 | M6 x 3mm Captive Nut | 049381900 |
| 9 | Key | 09823900 |
| 10 | Fuel Level Sender 06 208mm Long 16mm Hole | 449665300 |
| 11 | Rubber Knee Pad R/H | 14859200 |
| 12 | Rubber Knee Pad L/H | 14859300 |
| 13 | 2002 Consol 'A' Tractor | 327028400 |
| 14 | Bolt M8 x 20mm | 02825900 |
| 15 | M8 Washer | 08819501 |
| 16 | M8 Nyloc Nut | 04920100 |
| 17 | Circlip 5/8" | 07823800 |
| 18 | Steering Column | 31328400 |
| 19 | Steering Gear 20/50 | 213112100 |
| 20 | Washer 5/8" T3 LP | 08822700 |
| 21 | Steering Rod Spacer | 18401500 |
| 22 | Column Lower Bearing | 10801700 |
| 23 | Battery Strap | 149495900 |
| 24 | M8 Star Washer | 088000800 |
| 25 | Nyloc Nut M12 'T' Fine | 04836100 |
| 26 | M12 Washer | 088001200 |
| 27 | Spacer 7mm x 3/8" i.d. | 31302900 |
| 28 | M12 Rod Joint 20/50 | 108728000 |
| 29 | Nut M12 | 049381200 |
| 30 | 20/50 Steering Rod Until 70612<br>2050 Steering Rod from 70612 to date | 313007400<br>318963700 |
| 31 | Rose Joint Shoulder Boss (short) | 31339600 |
| 32 | A2050 19 Tooth Steering Quadrant Special | 301134100 |
| 33 | Grease Nipple | 11808600 |
| 34 | Steering Rack Pivot | 31337400 |
| 35 | M12 x 60mm Bolt | 019478800 |
| 36 | Steering Support Boss | 31337500 |
| 37 | Steering Link Plate | 27102400 |
| 38 | Battery Sealed | 458141200 |
| 39 | Hose Clip (Spring Type) | 11867100 |
| 40 | Fuel Feed Pipe | 14803200 |
| 41 | Jubilee Clip (Fuel Tank Hose) | 11856900 |
| 42 | Fuel Tank Cap | 52803100 |
| 43 | F/tank Bracket L/H | 27115800 |
| 44 | Fuel Tank Bracket R/H | 27115900 |
| 45 | Consol Top 2002 | 148012801 |
| 46a<br>46b | Consol Top Insert Upper Left<br>Consol Top Insert Upper Right | 148012900<br>148013000 |

| | | |
|---|---|---|
| 46c<br>46d | Consol Top Insert Lower Left<br>Consol Top Insert Lower Right | 148013100<br>148013200 |
| 47 | M4 x 12 Pozi Pan S/S Zinc Plated | 02826300 |
| 48 | Control Knob (Throttle Cable) | 14810400 |
| 49 | M4 Form A Washer BZP | 08826200 |

# A20/50 SEAT & REAR BODY ASSEMBLY



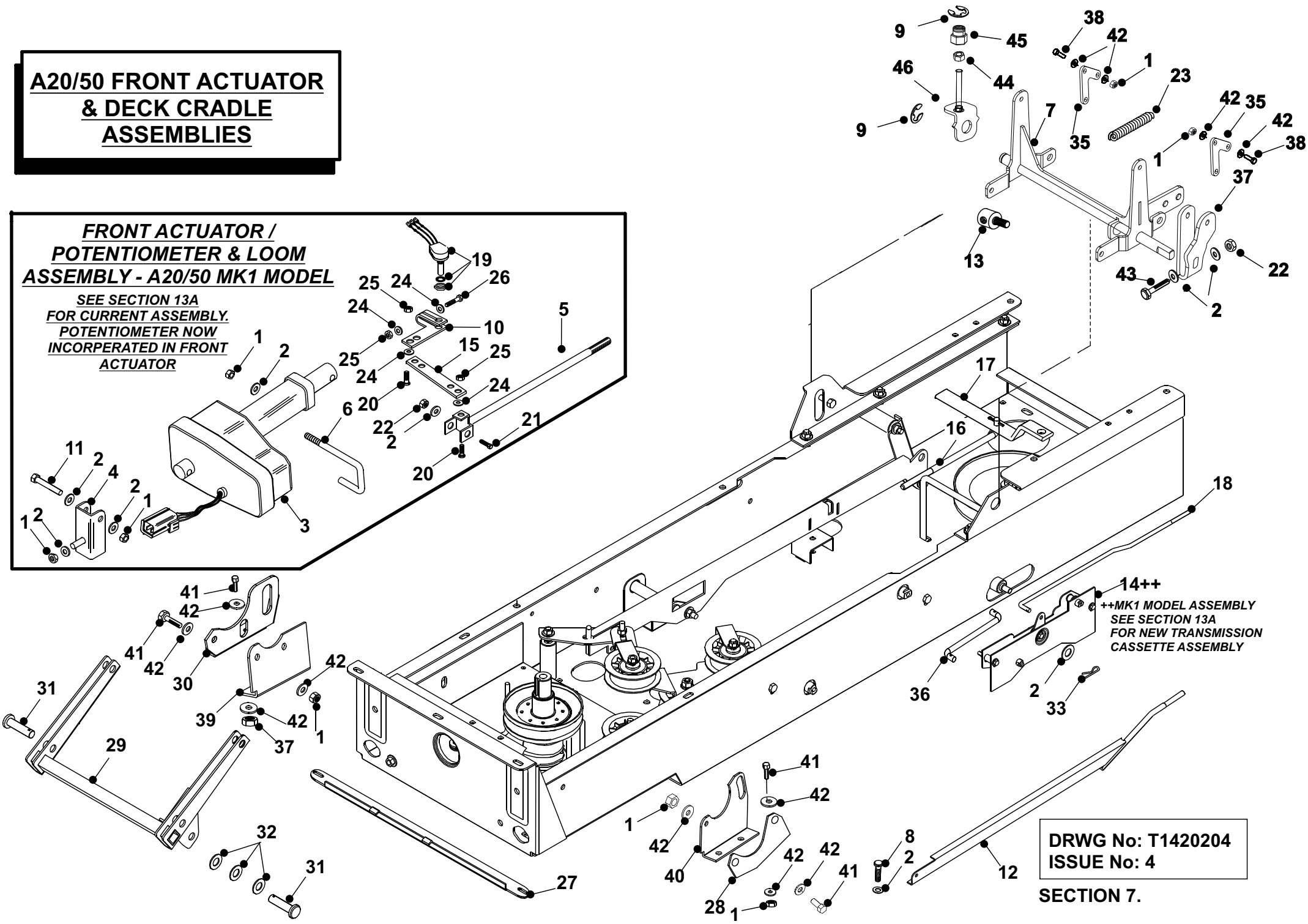
**DRWG No: T1409901**
**ISSUE No: 1**

**SECTION 6.**

**A20/50 SEAT & REAR BODY ASSEMBLY**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | A20/50 Seat | 148002000 |
| 1a | 20/50 Seat Arm Rest Kit | 148002101 |
| 2 | 20/50 Rear Body Panel | 327010200 |
| 3 | Seat Attachment Channel | 27115400 |
| 4 | Adjustable Seat Channel R/H | 30117700 |
| 5 | Adjustable Seat Channel L/H | 30117800 |
| 6 | PGC Bag Washer | 08104400 |
| 7 | M8 Star Washer | 088000800 |
| 8 | Bolt M8 x 20mm | 02825900 |
| 9 | Seat Spring Kit | 405003200 |
| 10 | Seat Handle | 30203100 |
| 11 | Seat Plate Adjuster R/H | 30117900 |
| 12 | Seat Plate Adjuster L/H | 30118000 |
| 13 | Starlock Washer | 08868700 |
| 14 | Spring | 25831100 |
| 15 | Rivet ¼" x ½" | 012885800 |
| 16 | 2mm R Clip | 06849100 |
| 17 | M8 Washer | 08819500 |
| 18 | Seat Pivot Rod | 31301800 |
| 19 | M8 Nyloc Nut | 04850600 |
| 20 | Instructions Decal 2003 | 358027200 |
| 21 | Bolt M8 x 40mm Allen Head | 01918500 |
| 22 | Seat Spring (Adjustable Seat) | 25845600 |
| 23 | Spring Retaining Washer (Seat) | 27835400 |
| 24 | Spacer (HE, C-Series Seat Spring) | 31330800 |
| 25 | Washer 10.8id x 20.7od x 2mm Thk | 088002400 |
| 26 | M10 Nyloc Nut | 04886100 |
| 27 | Tool Tray | 14848500 |
| 28 | M5 Nyloc Nut | 04885900 |
| 29 | PTO Flap Shell Tractor Manual (Plastic) | 149496400 |
| 30 | PTO Danger Decal | 35809500 |
| 31 | Sweeper Belt Decal (Symbols Only) | 35891200 |
| 32 | Screw M5 x 16mm | 028003500 |
| 33 | M5 Washer | 088002800 |
| 34 | PTO Flap Hinge | 302005200 |

# A20/50 FRONT ACTUATOR & DECK CRADLE ASSEMBLIES




DRWG No: T1420204
ISSUE No: 4

SECTION 7.

## A20/50 FRONT ACTUATOR ASSEMBLY
## PARTS LIST

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | M8 Nyloc Nut | 04850600 |
| 2 | Washer 10.8id x 20.7od x 2mm Thk | 088002400 |
| 3 | Deck Actuator | 448002800 |
| 4 | Deck Lift Actuator Mounting Bracket | 327008300 |
| 5 | A20/50 Deck Lift Con Rod | 327007801 |
| 6 | 20/50 Front Actuator Clamp | 313004900 |
| 7 | A,D & K Deck Lift Cradle 02 (old)<br>A,D & K Rear Deck Hanging Bracket (new)<br>V/A Manual Rear Deck Hanging Bracket<br>Rear Deck Cradle | 327015301<br>328954300<br>328954200<br>328958301 |
| 8 | Bolt M8 x 20mm | 02825900 |
| 9 | 3/4” Circlip | 07823200 |
| 10 | 98 HE Potentiometer Bracket | 301040600 |
| 11 | M10 x 50 Hex Head Bolt | 018002300 |
| 12 | 20/50 Deck Level Bar | 327007900 |
| 13 | 2002 Tractor Deck Level Trunnion MK1 | 189497500 |
| 14 | 20/50 Transmission Cassette | 405002300 |
| 15 | 98 HE Deck Lift Con Rod Adjust Plate | 301040700 |
| 16 | 20/50 Brake Rod | 313004700 |
| 17 | 20/50 Transaxle Brake Extension | 302005300 |
| 18 | 20/50 Forward / Reverse Rod | 313004800 |
| 19 | Potentiometer | 44908000 |
| 20 | Set Screw M5 x 12mm | 01942500 |
| 21 | Bolt M10 x 50 Hex Head Bolt | 018002300 |
| 22 | M10 Nyloc Nut | 04886100 |
| 23 | Deck Lift Spring | 25885300 |
| 24 | Washer M5 | 08911500 |
| 25 | M5 Nyloc Nut | 04885900 |
| 26 | Bolt M5 x 20mm (Vac) | 018000100 |
| 27 | 20/50 Clutch Bar | 302005100 |
| 28 | Tractor Deck Adjustment Bracket | 301040000 |
| 29 | Deck Carrying (Front) | 327006800 |
| 30 | 20/50 Deck Lever Bracket | 301040000 |
| 31 | Deck Lift Pin | 31339400 |
| 32 | M12 Washer | 088001200 |
| 33 | 2mm R Clip | 06849100 |

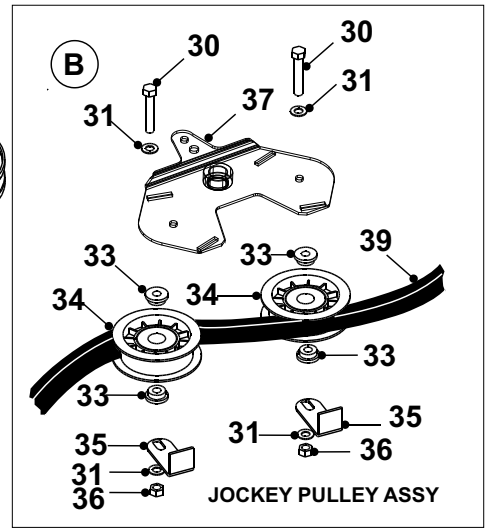
**A20/50 FRONT ACTUATOR ASSEMBLY**
**PARTS LIST**

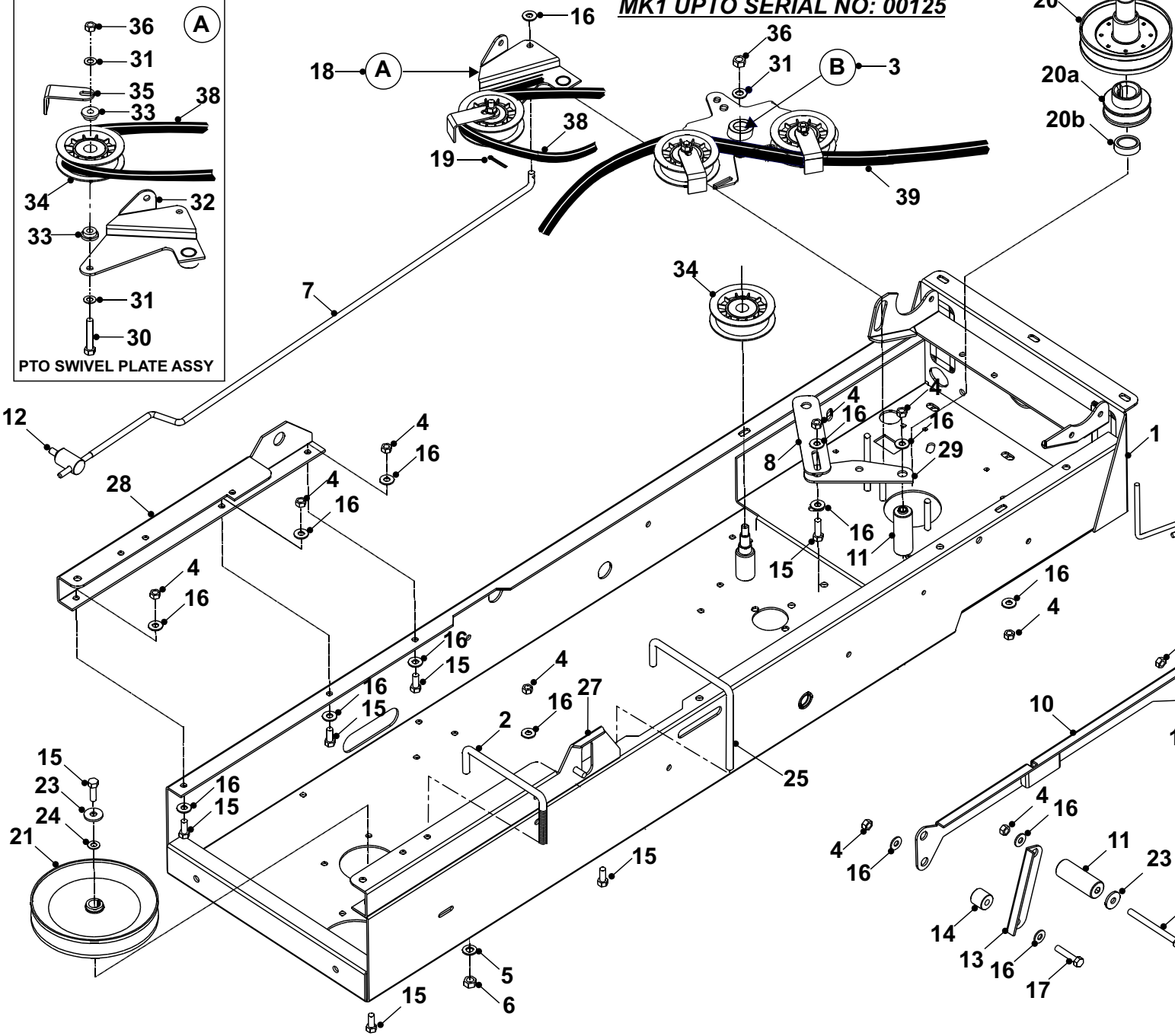
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 35 | Deck Lift Cradle C-Series & 20/50 | 301143200 |
| 36 | A2050 Forward & Reverse Cassette Rod | 327175600 |
| 37 | Extended Deck Arm | 30840300 |
| 38 | M8 x 30mm Hex Head Bolt | 018005700 |
| 39 | 2050 Left Hand Front Deck Level Bracket | 301053900 |
| 40 | 2050 Right Hand Front Deck Level Bracket | 301054000 |
| 41 | Bolt M8 x 20mm | 02825900 |
| 42 | M8 Washer | 08819500 |
| 43 | M10 x 55 Bolt | 018002400 |
| 44 | M10 Half Nut | 049382500 |
| 45 | Deck Level Hex Head Adjustment Nut M10 | 189501801 |
| 46 | Adjuster bracket assembly | 328961400 |

# A20/50 P.T.O TRANSMISSION ASSEMBLY

***MK1 UPTO SERIAL NO: 00125***




**DRWG No: T1419901**
**ISSUE No: 1**

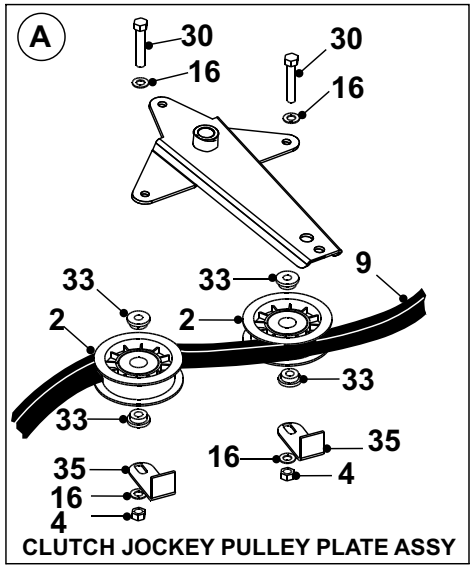
**SECTION 8.**

**A20/50 TRACTOR**
**P.T.O. & TRANSMISSION DRIVE**
**ASSEMBLY PARTS LIST**

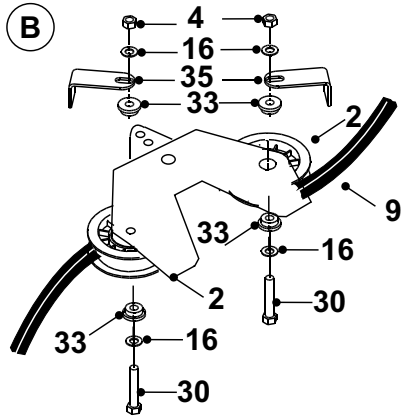
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Chassis | 327006300 |
| 2 | PTO Belt Keeper | 313007600 |
| 3 | 20/50 PTO Jockey Pulley Plate | 301119401 |
| 4 | M8 Nyloc Nut | 04920100 |
| 5 | Washer 10.8id x 20.7od x 2mm Thk | 088002400 |
| 6 | M10 Nyloc Nut | 04886100 |
| 7 | 20/50 PTO Engage Rod | 313005000 |
| 8 | 20/50 Transmission Belt Tension Plate | 302004700 |
| 9 | 20/50 Clutch Pedal Shaft | 327008200 |
| 10 | 20/50 Brake Rod | 327008600 |
| 11 | 20/50 PGC Belt Adjust Trunnion | 183008800 |
| 12 | Trunnion (PTO Engage) | 18806100 |
| 13 | 20/50 Clutch /Brake Drop Arm | 302004900 |
| 14 | Roller Plate Bush | 31329200 |
| 15 | Bolt M8 x 25mm | 02826000 |
| 16 | Washer 10.8id x 20.7od x 2mm Thk | 088002400 |
| 17 | M8 x 40mm Bright Zinc Plate Bolt | 018003200 |
| 18 | 20/50 PTO Swivel Plate Assy | 405002500 |
| 19 | Split Pin 1/8” x 1” | 06823300 |
| 20 | 20/50 Engine Pulley - Lower | 327007700 |
| 20a | 20/50 Upper Engine Pulley | 183005300 |
| 20b | Crankshaft Spacer | 18300900 |
| 21 | 7”Pulley (Capitol) | 20870700 |
| 22 | M8 x 90mm Hex Head | 018003400 |
| 23 | Washer M8 x 25 x 3 Unplated | 089418600 |
| 24 | M8 Star Washer | 088000800 |
| 25 | 20/50 Transmission Belt Guide | 313006100 |
| 26 | 20/50 Transmission Front Belt Guide | 313006200 |
| 27 | 20/50 LH T/Axle Mounting Bracket | 327009300 |
| 28 | 20/50 RH T/Axle Mounting Bracket | 301041700 |
| 29 | 20/50 Clutch Swivel Plate | 302004600 |
| 30 | Bolt M8 x 45mm (Vac) | 02941000 |
| 31 | M8 Washer | 08819501 |
| 32 | 20/50 PTO Swivel Plate | 327009700 |
| 33 | Sweeper Jockey Cap | 31351100 |
| 34 | TX PTO Jockey Pulley Plastic (Capitol) | 20811500 |
| 35 | Belt Retaining Bracket | 27105800 |
| 36 | M8 Nyloc Nut | 04920100 |
| 37 | 20/50 Clutch Jockey Pulley Plate | 327363000 |
| 38 | Belt A92 Super 2 Transmission C2050 | 22950100 |
| 39 | Belt A88 Super 2 PTO Belt C2050 | 22950000 |

# A20/50 TRACTOR
# HAND CLUTCH/BRAKE CONTROL MODEL
# P.T.O TRANSMISSION ASSEMBLY

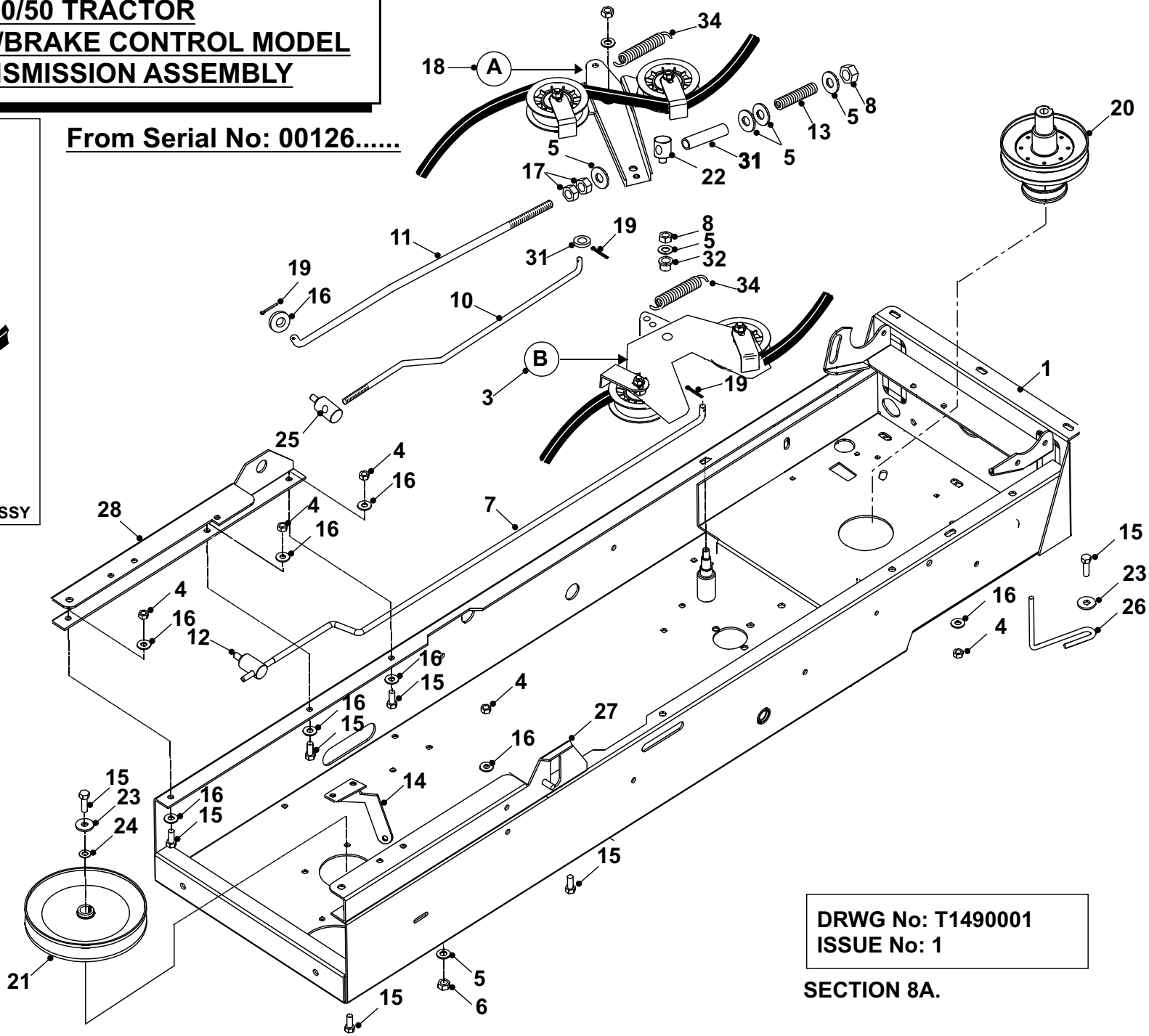
**From Serial No: 00126.....**




CLUTCH JOCKEY PULLEY PLATE ASSY




JOCKEY PULLEY ASSY



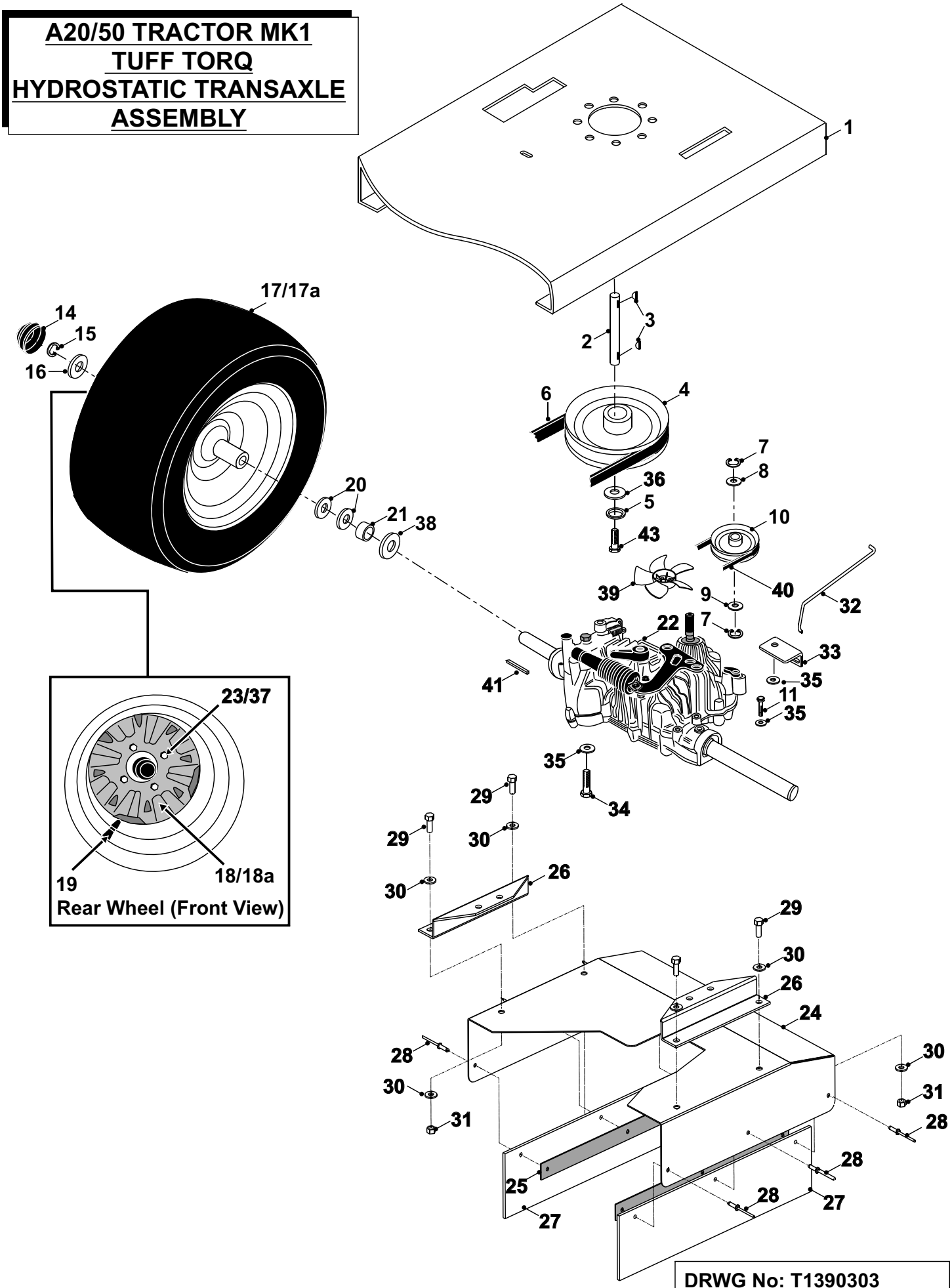

**DRWG No: T1490001**
**ISSUE No: 1**

**SECTION 8A.**

**A20/50 TRACTOR**
**HAND CLUTCH / BRAKE CONTROL MODEL**
**P.T.O. & TRANSMISSION DRIVE ASSEMBLY**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Chassis | 327006301 |
| 2 | TX PTO Jockey Pulley Plastic (Capitol) | 20811500 |
| 3 | 20/50 Jockey Pulley Plate Assy | 327363000 |
| 4 | M8 Nyloc Nut | 04920100 |
| 5 | Washer 10.8ID x 20.7OD x 2Thk | 088002400 |
| 6 | M10 Nyloc Nut | 04886100 |
| 7 | 20/50 PTO Engage Rod 2003 | 313010801 |
| 8 | M10 Locknut | 04872100 |
| 9 | Belt Dayco Super II A91 | 228001500 |
| 10 | 20/50 Transmission Rod 2003 | 313010800 |
| 11 | 20/50 Park Brake Engine Rod 2003 | 313022000 |
| 12 | Trunnion (PTO Engage) | 18806100 |
| 13 | 20/50 Comp Brake Rod Spring | 259405100 |
| 14 | 20/50 Spring Plate ( Park Brake) | 301119600 |
| 15 | Bolt M8 x 25 | 089418600 |
| 16 | M8 Washer | 08819500 |
| 17 | M10 Locknut | 04872100 |
| 18 | 20/50Jockey Plate Assy | 321122300 |
| 19 | Split Pin 1/8” x 1” (Snowblade) | 06823300 |
| 20 | Tractor 20-50 Engine Pulley | 327006500 |
| 21 | 7” Pulley (Capitol) | 20870700 |
| 22 | Trunnion Jockey Plate | 183018600 |
| 23 | Washer M8 x 25 x 3 Unplated | 089418600 |
| 24 | M8 Star Washer | 088000800 |
| 25 | 20/50 Park Brake Rod Trunnion | 183018600 |
| 26 | 20/50 Transmission Front Belt Guide | 313006200 |
| 27 | 20/50 LH T/Axle Mounting Bracket | 327009300 |
| 28 | 20/50 RH T/Axle Mounting Bracket | 301041700 |
| 30 | Bolt M8 x 45 | 02941000 |
| 31 | 20/50 Brake Rod Tube | 183019100 |
| 32 | Oilite Bush | 52824700 |
| 33 | Sweeper Jockey Cap | 31351100 |
| 34 | Spring Belt Tension | 25849600 |
| 35 | Belt Retaining Bracket | 27105800 |

# A20/50 TRACTOR MK1
# TUFF TORQ
# HYDROSTATIC TRANSAXLE
# ASSEMBLY




DRWG No: T1390303
ISSUE No: 3

SECTION 9.

**A20/50 TRACTOR**
**TUFF TORQ**
**HYDROSTATIC TRANSAXLE**
**MKI**
**PARTS LIST**

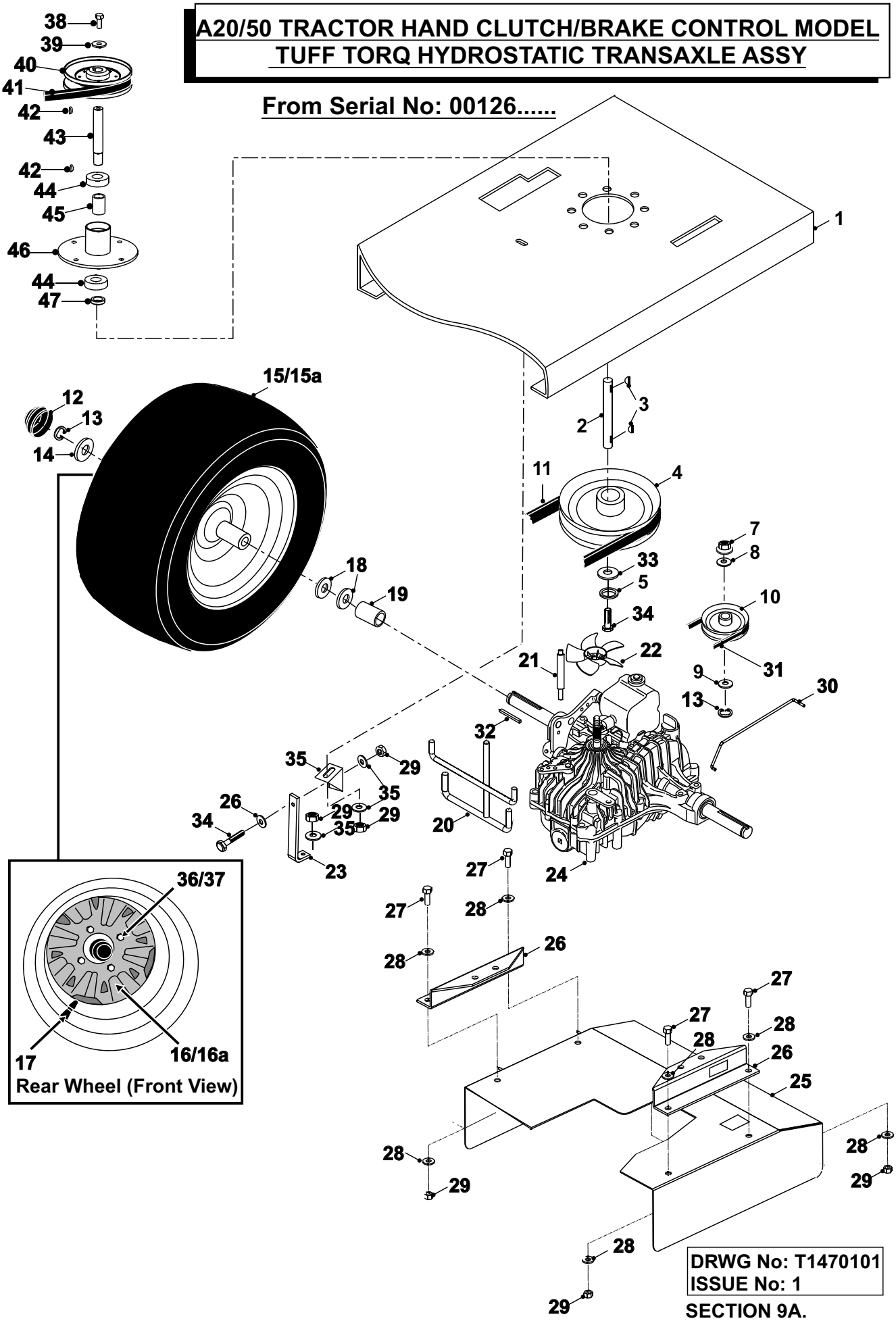
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Chassis | 327006300 |
| 2 | P.T.O. Shaft | 31306000 |
| 3 | Key | 09823900 |
| 4 | 7" Pulley (Capitol) | 20870700 |
| 5 | M8 Star Washer (Vac) | 088000800 |
| 6 | Belt A92 Super 2 Transmission C2050 | 22950100 |
| 7 | 14mm External Mecro | 07906600 |
| 8 | 9/16" T4 HP Flat Washer | 08917700 |
| 9 | 9/16" T4 LP Washer | 08917800 |
| 10 | 20/50 Hydrostatic Box Pulley | 20904400 |
| 11 | Bolt M8 x 65mm | 028662700 |
| 14 | Hub Cap (Moulded) | 14811800 |
| 15 | 19mm External Circlip CIA1400/19 | 07921200 |
| 16 | Hub Cap Washer | 30127800 |
| 17 | 20/50 Rear Wheel Complete | 198001500 |
| 17a | 20/50 Rear Tyre $34.80 @ 1.50 | 198000400 |
| 18 | 20/50 Rear Wheel Rim | 198000500 |
| | Grease Nipple | 11898800 |
| | `O' Ring | 24898700 |
| | M8 Star Washer | 088000800 |
| 18a | 20/50 Rear Wheel Hub | 198001300 |
| 19 | Wheel Valve | 14889200 |
| 20 | Washer 3/4" T3 ZP | 08822900 |
| 21 | 17mm Wheel Spacer. | 31324900 |
| 22 | Hydro Transaxle K61 20/50 | 478000000 |
| 23 | Diesel / A2050 Wheel Stud | 128000200 |
| 24 | 20/50 Transaxle Deflector | 301048200 |
| 25 | 20/50 Deflector Fixing Strip | 301049300 |
| 26 | 20/50 T/Axle Deflector Mounting Bracket | 301119500 |
| 27 | 20/50 T/Axle Rubber Strip | 148004600 |
| 28 | Rivet 4.8 x 16mm Alloy Pop 1031-4816 | 12860100 |
| 29 | Bolt M8 x 20mm | 02825900 |
| 30 | M8 Washer | 08819500 |
| 31 | M8 Nyloc Nut | 04920100 |
| 32 | 20/50 Dump Valve Rod | 18322800 |
| 33 | Dump Rod Bracket Tuff Torq | 313010600 |
| 34 | Bolt M8 x 20mm | 02825900 |
| 35 | M8 Washer | 08819500 |
| 36 | Washer M8 x 25 x 3 unplated | 089418600 |
| 37 | 20/50 Wheel Nut | 048000800 |

**A20/50 TRACTOR**
**TUFF TORQ**
**HYDROSTATIC TRANSAXLE**
**MK1**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 38 | Thrust Washer | 30791900 |
| 39 | 20/50 Hydro Cooling Fan | 148002900 |
| 40 | Belt A88 Super 2 Pto Belt C2050 | 22950000 |
| 41 | Key Rear Wheel | 09830700 |

# A20/50 TRACTOR HAND CLUTCH/BRAKE CONTROL MODEL
# TUFF TORQ HYDROSTATIC TRANSAXLE ASSY

**From Serial No: 00126.....**




DRWG No: T1470101
ISSUE No: 1

SECTION 9A.

**A20/50 TRACTOR HAND CLUTCH / BRAKE CONTROL MODEL**
**TUFF TORQ HYDROSTATIC**
**From Serial No: 00126……**
**PARTS LIST**

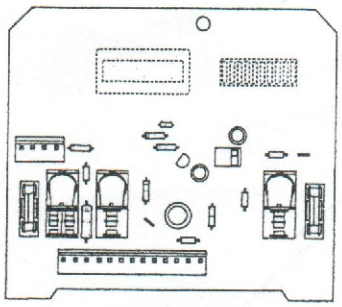
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Chassis | 327006300 |
| 2 | PTO Shaft | 31306000 |
| 3 | Key | 09823900 |
| 4 | 7” Pulley | 20870700 |
| 5 | M8 Star Washer | 088000800 |
| 7 | M10 Flange Nyloc Nut | 049381600 |
| 8 | 2050 Transaxle Fan Washer | 089418800 |
| 9 | 9/16” T4 LP Washer | 08917800 |
| 10 | 20/50 Hydrostatic Box Pulley | 20904400 |
| 11 | A91 Dayco Super II Belt | 228001500 |
| 12 | Hub Cap (Moulded) | 14811800 |
| 13 | Circlip | 078000500 |
| 14 | K62/66 Transaxle Thrust Washer | 307191900 |
| 15 | 20/50 Complete Rear Wheel | 198001500 |
| 15a | 20/50 Rear Tyre | 198000400 |
| 16 | 20/50 Rear Rim | 198000500 |
| | Grease Nipple | 11898800 |
| | `O’ Ring | 24898700 |
| | M8 Star Washer | 088000800 |
| 16a | 20/50 Rear Wheel Hub | 198001300 |
| 17 | Wheel Valve | 14889200 |
| 18 | Washer 3/4” T3 ZP | 08822900 |
| 19 | 20/50 Wheel Spacer | 183018500 |
| 20 | 20/50 Double Belt Guide | 327021800 |
| 21 | 20/50 L/H T/Axle Steady Rod | 313019100 |
| 22 | K62 20/50 Plastic Fan | 148008000 |
| 23 | 20/50 R/H Transaxle Support Bar | 292003500 |
| 24 | 20/50 K62 Tuff Torq | 478000400 |
| 25 | 20/50 Transaxle Deflector | 301119700 |
| 26 | 20/50 Transaxle Grass Deflector Bracket | 301119500 |
| 27 | Bolt M8 x 20mm | 02825900 |
| 28 | M8 Washer | 08819500 |
| 29 | M8 Nyloc Nut | 04920100 |
| 30 | 20/50 Dump Valve Rod | 313010600 |
| 31 | A91 Dayco Super 11 Belt | 228001500 |
| 32 | Key Rear Wheel | 09830700 |
| 33 | Washer M8 x 25 x 3 unplated | 089418600 |
| 34 | Bolt M8 x 20mm | 02825900 |
| 35 | Torque Bracket | 30137700 |
| 36 | Diesel / A2050 Wheel Stud | 128000200 |
| 37 | 20/50 Wheel Nut | 048000800 |

**A20/50 TRACTOR HAND CLUTCH / BRAKE CONTROL MODEL**
**TUFF TORQ HYDROSTATIC**
**From Serial No: 00126…..**
**PARTS LIST**

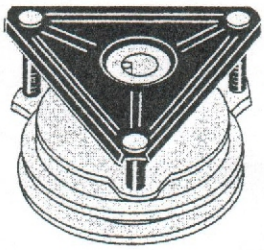
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 38 | Bolt M8 x 20mm | 02825900 |
| 39 | M8 Washer | 08819500 |
| 40 | PTO Pulley 5” Universal | 208000400 |
| 41 | Belt A92 Super 2 | 22950100 |
| 42 | Key | 09823900 |
| 43 | PTO Shaft | 32306000 |
| 44 | Bearing | 10802200 |
| 45 | Spacer PTO Centre | 31334800 |
| 46 | PTO Bearing Housing | 32700300 |
| 47 | PTO End Spacer | 31306200 |
| 48 | Transaxle Shock Absorber (not illustrated) | Tuff Torq No 19215489150 |

# A20/50 ELECTRICAL PARTS (PRE OMS)

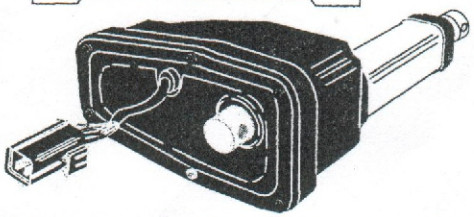
1.MAIN WIRING LOOM PT/ NO: 448004100
2. H.E. DECK / SWEEPER LOOM PT/NO: 44948700**/448005900##
3. NET EMPTYING LOOM KIT PT/NO:448004300



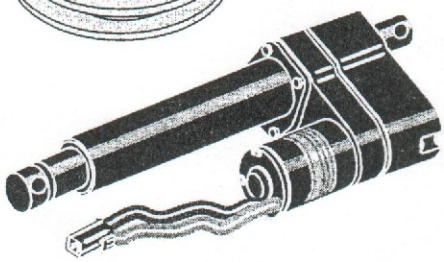
4. P.C.B.
PT/NO: 448001900



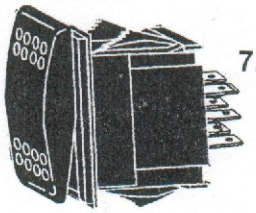
5. WARNER CLUTCH
PT/ NO: 44815200



6. ACTUATOR A20/50; DECK / SWEEPER / NET
PT/NO: 448002800**

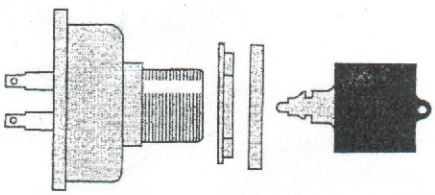


6. ACTUATOR A20/50; DECK / SWEEPER / NET
PT/NO: 448005800 ##



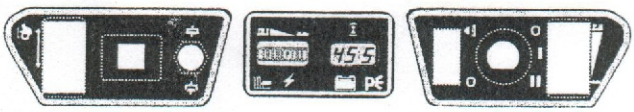
7. DECK / NET EMPTY SWITCH
PT/NO: 448001501

8. SWEEPER LIFT SWITCH
PT/NO: 448001401



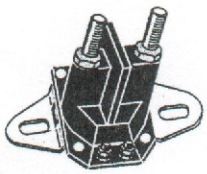
9. IGNITION SWITCH - PT/NO: 44812900
10. IGNITION FIXING NUT - PT/NO: 52813200
11. IGNITION CAP BEZEL - PT/NO: 52813100
12. IGNITION KEY - PT/NO: 52813000

13. DECAL - PCB HOUR METER / CUTTER DECK HEIGHT
PT/NO: 358002800

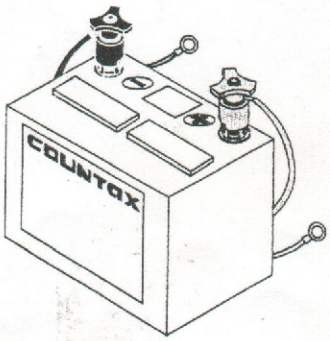



14. DECAL - HEADLIGHTS / IGNITION LIFT
PT/NO: 358002600

15. DECAL - CLUTCH / CHOKE / LIFT
PT/NO: 358002200



16. SOLENOID PT/No 44814801



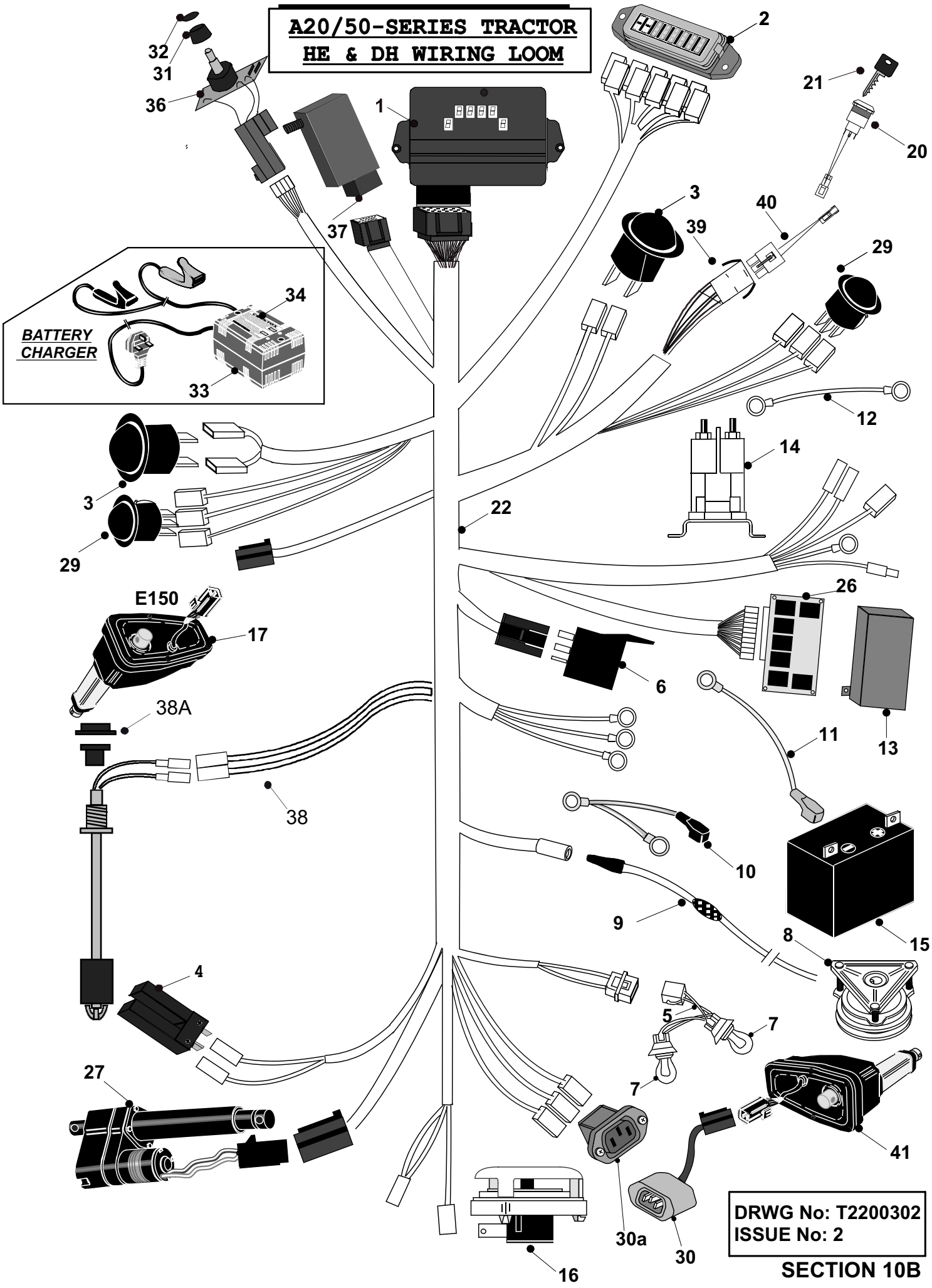

17. BATTERY 12V PT/No 45814100
18. BATTERY CONNECTOR (+) (RED) PT/No 44812701
19. BATTERY CONNECTOR (-) (BLACK) PT/No 44812801
20. BLACK LEAD BATTERY TO CHASSIS PT/No 44876900
21. RED LEAD BATTERY TO SOLENOID PT/No 44877000

DRWG No: T1350301
ISSUE No: 1

## A20/50 ELECTRICAL
## (MODELS WITH RPM READING)
## PARTS LIST

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | Control Loom A20/50 | 448004100 |
| 2 | Net Emptying Actuator Loom A20/50<br>HE Loom C-Series Tractor | 448004800**<br>448005900## |
| 3 | A20/50 PGC Emptying Loom Kit | 448004300 |
| 4 | PC Board HE 98 (Hr Meter) / Dk Hgt Mods | 448001903 |
| 5 | A20/50 Electrical Clutch | 44815200 |
| 6 | Deck Actuator (upto serial no. 00718)<br>Actuator Warner LA10 (after serial no. 00718…) | 448002800**<br>448005800## |
| 7 | Deck / Net / Empty Switch | 448001501 |
| 8 | Sweeper Lift Switch | 448001401 |
| 9 | Ignition Switch | 44812900 |
| 10 | Nut (Accurate 125) | 52813200 |
| 11 | Bezel (Accurate 121) | 52813100 |
| 12 | Key (Accurate 101) | 52813000 |
| 13 | PCB HE Decal 98 Gloss Velvet Lexan 8A35 | 358002800 |
| 14 | Head Light / Ignition / Lift Decal 98 | 358002600 |
| 15 | Clutch / Choke / Lift Decal | 358002200 |
| 16 | Starter Solenoid | 44814801 |
| 17 | Battery | 45814100 |
| 18 | Positive Battery Terminal | 44812701 |
| 19 | Negative Battery Terminal | 44812801 |
| 20 | Rdr Bat To Earth Lead | 44876900 |
| 21 | Battery Lead positive Rdr 97 | 448001000 |

# A20/50-SERIES TRACTOR
# HE & DH WIRING LOOM




DRWG No: T2200302
ISSUE No: 2

SECTION 10B

**A2050 TRACTOR MK3**
**H.E. LOOM**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | For help finding the correct main PCB for your A Series machine, please see reference box below | |
| 2 | Fuse Box Holder 2002 C-Series | 301139400 |
| 3 | Switch Momentary on 2003 ( R13208FAAA) | 448008700 |
| 4 | Position Sensor Switch | 449666602 |
| 5 | 2003 C-Series Headlight Loom | 448010400 |
| 6 | Electric Relay 12v / 30amp Omron | 449559100 |
| 7 | Bulb C-Series 2002 PY21W | 448008500 |
| 8 | Warner Electric Clutch 20/50 | 44936100 |
| 9 | Clutch Loom Magstop Modular till 060403<br>Clutch Loom Magstop 060403 to current | 44946800<br>44947500 |
| 10 | 18 & 20hp Battery Lead | 448010000 |
| 11 | Earth Lead 2003 | 44812402 |
| 12 | Start Lead 3923 | 44812500 |
| 13 | HE PCB Cover 2003 | 148016700 |
| 14 | Starter Solenoid Briggs only not used on Honda | 44814801 |
| 15 | Battery – Dry Charged 18/50 | 458141200 |
| 16 | Seat Switch Milsco Seat 97) | 44949500 |
| 17 | Warner E150 Actuator Serial No from 011203 to 021108<br>Linak LA10 Actuator Serial No from 021108 to 031015<br>Hiwin Serial No from 031015 to Current Day | 448007700<br>448008600<br>448015700 |
| 18 | 10AMP Fuse(not illustrated) | 44889500 |
| 19 | Fuse Spade 20AMP(not illustrated) | 44835000 |
| 20 | Ignition Switch Serial No Until 40824<br>Ignition switch Serial No from 40824 to 71203<br>Ignition Switch Serial No from 71203 to date | 44812900<br>448010700<br>449683300 |
| 21 | Ignition Key Until Serial No 40824<br>Ignition Key Serial No from 40824 to 71203<br>Ignition Key Serial No from 71203 to date | 52813000<br>528006900<br>529471700 |
| 22 | HE Loom for full electric tractors<br>Dial-a-height Loom for tractors with deck lift only | 449663200<br>449663100 |
| 23 | Tie Wrap (Not Illustrated) | 52825400 |
| 24 | Tie Wrap Mount (Not Illustrated) | 52816800 |
| 25 | Tie Wrap Self Adhesive (Not Illustrated) | 52816700 |
| 26 | HE PCB September upto serial no: from 20930 to 40921<br>HE PCB September 40921- Current | 448009200<br>448017200 |
| 27 | Sweeper Actuator serial no: from 990218 to 00718<br>Actuator Warner LA10 serial no:from 00718 to current | 448002800<br>449559500 |
| 28 | Fuse 30AMP Spade D18/50,Diesel Fuse Box – not illustrated | 449559200 |
| 29 | Switch on / off / on 2003 (R1311DAAA)serial no from 21108 to 70725<br>Switch July 70725 – current | 449665600 |
| 30 | PGC Net Emptying Loom used on C series | 448004300 |
| 30a | Rear Socket For Net Emptying Loom –Trac | 448005600 |
| 31 | Lift Kit Collet Knob | 148010601 |
| 32 | Collet Knob Cap – Rotary HE PCB | 148011001 |
| 33 | Battery Charger | 449563000 |

| | | |
|---|---|---|
| 34 | Battery Charger Decal | 359509600 |
| 35 | Baterry Charger Instructions (not Illustrated) | 36919400 |
| 36 | Dial height Switch September 2004- current | 449561501 |
| 37 | For help finding the correct Dial a Height PCB for your A Series machine, please see reference box below<br>Dial-a-height PCB serial no from 31111 to 40901<br>Dial-a-height PCB Current serial no from 40901 to date | <br><br>449560702<br>448017104 |
| 38 | Fuel Level Sender | 449665300 |
| 38a | 16mm Sealing Washer<br>16mm Shock Proof Washer<br>Fuel Sensor Nut | Kit for all 3 parts<br>149510900 |
| 39 | Ignition Switch Sub Loom Serial No from 40824 to 71203<br>Ignition Switch Sub Loom Serial No from 71203 to date | 449563200<br>449683400 |
| 40 | Adaptor Loom | 449683400 |
| 41 | C Series Sweeper Empty Actuator | 448002800 |



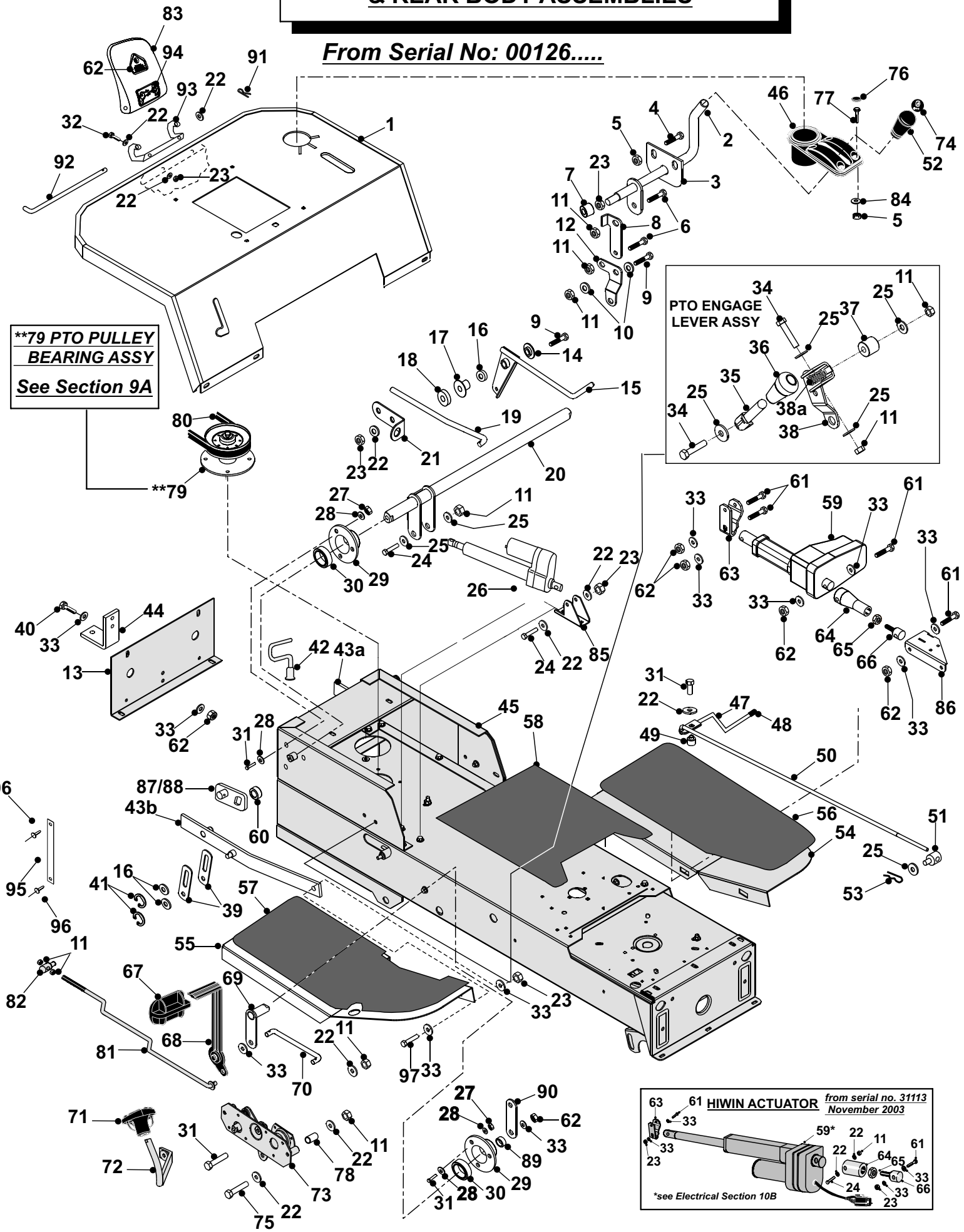
# Printed Circuit Boards (P.C.Board)

(The serial number is the first 5 digits from your barcode on your machine)
(* = PCB Board Only – for switch order part number: 449561501)

| | Model | Serial No. | Engine | Main PCB | HE PCB | Dial Height PCB |
|---|---|---|---|---|---|---|
| Countax A Series (98 – current) | A20/50 H | Upto 20901 ('98-'02) | Briggs | 448001803 | N/A | N/A |
| | A20/50 H | 20902- 40915 ('02-'04) | Honda | 448009402 | N/A | N/A |
| | A20/50 H | 40916- 60331 ('02-'06) | Honda | 449878400 | N/A | N/A |
| | A20/50 H | 60332- 90615 ('06-'09) | Honda | 449878400 | N/A | N/A |
| | A20/50 & A25/50H | 90616 ('09) - Current | Kawasaki | 448017005 | N/A | N/A |
| | A20/50 HE | 98 - 11202 ('98-'01) | Briggs | 448001903 | N/A | N/A |
| | A20/50 HE | 11203 - 20901 ('01-'02) | Briggs | 448002000 | N/A | 449559602 |
| | A20/50 HE | 20902 - 40915 ('02-'04) | Honda | 448009402 | 448009200 | 449560602 |
| | A20/50 HE | 40916 - 90615 ('04-'09) | Honda | 449878400 | 448017200 | 449563500 * |
| | A20/50 & A25/50 HE | 90616 (2009) - Current | Kawasaki | 448017005 | 448017200 | 449563500 * |
| | A20/50 H | Upto 20901 ('98-'02) | Briggs | 448001803 | N/A | N/A |

# A20/50 TRACTOR
# HAND CLUTCH/BRAKE CONTROL MODEL
# RUNNING BOARD
# & REAR BODY ASSEMBLIES

***From Serial No: 00126.....***



## A2050 HAND CLUTCH / BRAKE CONTROL MODEL RUNNING BOARD & REAR BODY ASSY

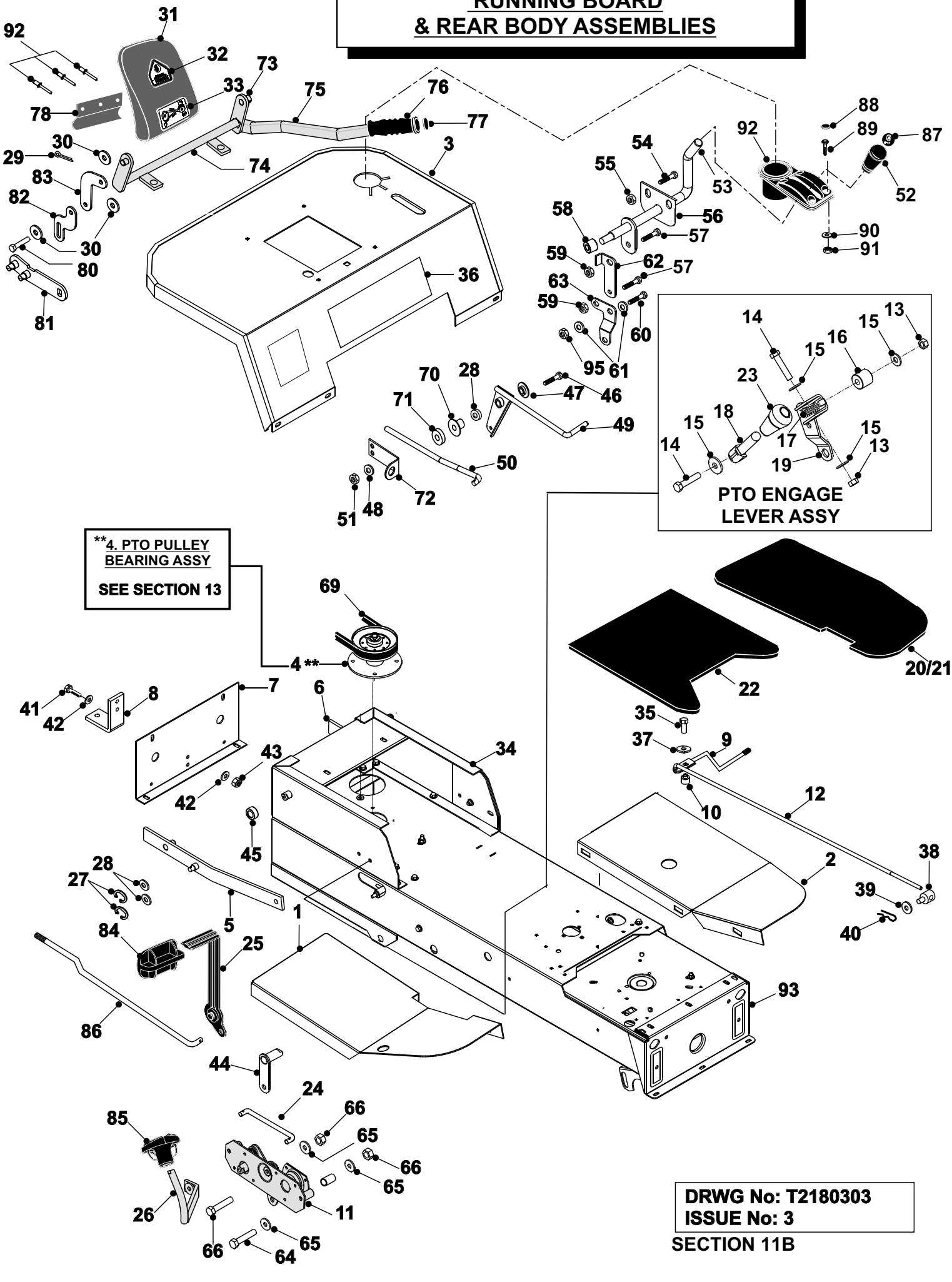
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Rear Body Panel | 328957100 |
| 2 | 20/50 Park Brake Lever | 327022100 |
| 3 | 20/50 Park Brake Lever Support Plate | 301119100 |
| 4 | Bolt M6 x 20mm (Vac) | 018000300 |
| 5 | Nut M6 Nyloc | 04920500 |
| 6 | M8 x 30mm Roofing Bolt | 01902600 |
| 7 | 20/50 Park Brake Lever Spacer | 183018700 |
| 8 | 20/50 Park Brake Upper Link Plate | 301120100 |
| 9 | Bolt M8 x 50mm | 018001800 |
| 10 | Washer 25mm | 028001800 |
| 11 | M8 Nyloc Nut | 04920100 |
| 12 | 20/50 Park Brake Lower Link Plate | 301120200 |
| 13 | 20/50 Rear Chassis Panel | 301041600 |
| 14 | Bonnet Pivot Boss | 31306100 |
| 15 | 20/50 Pedal Plate | 321122200 |
| 16 | M12 Washer | 088001200 |
| 17 | Deck Tension Plate Spacer | 31329000 |
| 18 | PTO Bridge Spacer | 31326100 |
| 19 | 20/50 Diff. Lock Control Rod | 313010400 |
| 20 | 20/50 Sweeper Lift Bar | 327009400 |
| 21 | Park Brake Switch Brkt long | 307022200 |
| 22 | M8 Washer | 08819500 |
| 23 | M10 Nyloc Nut | 04886100 |
| 24 | M8 x 40mm Bright Zinc Plate Bolt | 018003200 |
| 25 | Washer M8 x 25 x 3 Unplated | 089418600 |
| 26 | Deck Actuator | 448002800 |
| 27 | M5 Nyloc Nut | 04885900 |
| 28 | M5 Washer | 088002800 |
| 29 | Bearing Housing 17mm | 27106601 |
| 30 | Bearing | 10811600 |
| 31 | Bolt M5 x 16mm | 028003500 |
| 32 | Roofing Bolt M8 x 20mm | 01886200 |
| 33 | Washer 10.81 i.d. x 20.70 o.d. HD | 088002400 |
| 34 | M8 x 40mm Bright Zinc Plate Bolt | 018003200 |
| 35 | PTO Engage Lever | 32708700 |
| 36 | Lever Knob | 14804800 |
| 37 | Spacer 20/50 PTO Plt | 31329201 |
| 38 | PTO Plate HE & 20/50 | 30134501 |
| 38a | Spring | 25831100 |
| 39 | HE Sweeper Lift Plate | 30133500 |
| | HE Tractor Sweeper Lift Special** ( Scarifier Use) | 301132700** |
| 40 | M10 x 110mm Bolt s/c | 01915300 |
| 41 | E-Clip M12 Plated | 078000800 |
| 42 | Sweeper Belt Guide Pin | 32723800 |

## A20/50 HAND CLUTCH / BRAKE CONTROL MODEL RUNNING BOARD & REAR BODY ASSY

| | | |
|---|---|---|
| 43a | HE Sweeper Lift Arm L/H | 32721100 |
| 43b | HE Sweeper Lift Arm R/H | 32720300 |
| 44 | Tow Bracket | 29200101 |
| 45 | 20/50 Seat Box | 327010400 |
| 46 | Handbrake Cup Holder | 148013900 |
| 47 | A2050 Deck Tension Lever | 321122800 |
| 48 | Plastic Lever Cap | 14946200 |
| 49 | Deck Height Pivot Boss | 18317400 |
| 50 | Deck Tension Rod | 31805600 |
| 51 | Trunnion (Deck Cradle) | 18805500 |
| 52 | C-Series Handbrake Handle Knob | 187185300 |
| 53 | Rue Clip | 11836700 |
| 54 | 20/50 L/H Running Board | 321122400 |
| 55 | 20/50 R/H Running Board | 321122500 |
| 56 | 20/50 L/H Running Mat | 148007200 |
| 57 | 20/50 R/H Running Mat | 148007300 |
| 58 | 20/50 Centre Running Mat | 148007400 |
| 59 | Warner E150 Actuator Serial No from 011203 to 021108 | 448007700 |
| | Linak LA10 Actuator Serial No from 021108 to 031015 | 448008600 |
| | Hiwin Serial No from 031015 to Current Day | 448015700 |
| 60 | Tractor HE Crossbar / TX Spacer | 31323502 |
| 61 | M10 x 60mm Coachbolt zinc / clear | 01800500 |
| 62 | PTO Danger Decal | 35809500 |
| 63 | Plate | 301005500 |
| | Plate | 301005501 |
| | Universal Deck Lift Arm Hiwin Actuator | 307192400 |
| 64 | Deck Lift Actuator Adjuster Body | 187184800 |
| | Deck Lift Actuator Attachment Body Aug 03 | 183028100 |
| ** | Item 9. This Lift Plate to be used when 30133500 Does not give enough lift. | |
| 65 | Nut M12 | 049381200 |
| 66 | Deck Lift Actuator Adjustment Screw | 187184900 |
| 67 | Large Forward Pedal Rubber | 148013700 |
| 68 | 2002 Cassette Forward Pedal Welded | 327361200 |
| 69 | 20/50 Brake Link Bracket | 327022200 |
| 70 | 20/50 Forward / Reverse Cassette Rod | 328953000 |
| 71 | Small Reverse Pedal Rubber 2002 | 148013800 |
| 72 | 2002 Cassette Reverse Pedal | 327361300 |
| 73 | 2002 C-Series Cassette | 409429500 |
| 74 | Handbrake Handle Badge 2002 | 359505100 |

| | | |
|---|---|---|
| 75 | Bolt M8 x 65mm | 028662700 |
| 76 | M6 Socket Screw Cap | 148014300 |
| 77 | Screw M6 x 20mm | 01800300 |
| 78 | Transaxle Deflector Spacer | 31322200 |
| 79 | 5” PTO Pulley | 208000400 |
| 80 | Belt A49 | 22923400 |
| 81 | 2002 Cassette Forward / Reverse Rod | 313022000 |
| 82 | Foot Control Forward / Reverse Trunnion | 187186500 |
| 83 | PTO Flap | 149496300 |
| 84 | Washer M6 | 08827800 |
| 85 | 20/50 Rear Lift Actuator Mounting | 302005600 |
| 86 | 20/50 Actuator Bracket | 327015400 |
| 87 | HE Sweeper Lift Triangle | 32721200 |
| 88 | Lift Triangle R/H HE | 32721300 |
| 89 | Spacer 10mm | 183011000 |
| 90 | Forward / Reverse Rod Link Arm | 292003600 |
| 91 | 2mm `R’ Clip | 06849100 |
| 92 | 20/50 Seat Pivot Rod | 313017800 |
| 93 | PTO Flap Hinge | 302005200 |
| 94 | Sweeper Belt Decal (Symbols Only) | 35891200 |
| 95 | Wear Strip | 301140300 |
| 96 | Rivert | 12824400 |
| 97 | M10 x 45mm Bolt | 018005500 |

# A20/50H TRACTOR
# HAND CLUTCH/BRAKE CONTROL MODEL
# RUNNING BOARD
# & REAR BODY ASSEMBLIES




**DRWG No: T2180303**
**ISSUE No: 3**

SECTION 11B

**A20/50H HAND CONTROL MODEL**
**RUNNING BOARD**
**& REAR BODY ASSEMBLIES**
**PARTS LIST**

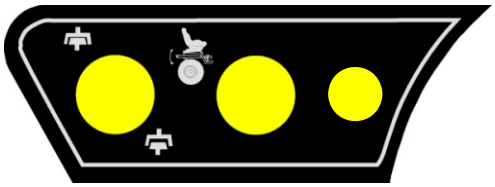
| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | 20/50 Running Board R/H | 321122500 |
| | 20/50 Running Board R/H (for Germany) | 327010100 |
| 2 | 20/50 Running Board L/H | 321122400 |
| | 20/50 Running Board L/H (for Germany) | 327010000 |
| 3 | 20/50 Rear Body Panel | 301046400 |
| 4 | 5” PTO Pulley | 208000400 |
| 5 | Sweeper Lift Arm R/H | 32720300 |
| 6 | Sweeper Lift Arm L/H | 32721100 |
| 7 | 20/50 Rear Chassis Panel | 301041600 |
| 8 | Tow Bracket | 29200101 |
| 9 | A2050 & D1850 Deck Tension Lever | 321122800 |
| 10 | Deck Height Pivot Boss | 18317400 |
| 11 | 99 C-Series Transmission Cassette | 401002100 |
| 12 | Deck Tension Rod | 31805600 |
| 13 | Nyloc Nut 5/16” UNF | 04827500 |
| 14 | Bolt 5/16” UNF x 1.1/2” HT Z/P | 01820700 |
| 15 | Washer 5/16” i.d x 1” o.d HD | 08819800 |
| 16 | Spacer | 31329201 |
| 17 | Spring | 25831100 |
| 18 | PTO Engage Lever HE & 20/50 | 32708700 |
| 19 | PTO Plate | 30134501 |
| 20 | Foot Mat R/H A20/50 | 148007300 |
| 21 | Foot Mat L/H A20/50 | 148007200 |
| 22 | Centre Runner Mat | 148007400 |
| 23 | Lever Knob | 14804800 |
| 24 | 20/50 Forward / Reverse Cassette Rod | 328953000 |
| 25 | Forward Pedal A2050 HC-BC Models | 321123900 |
| 26 | Reverse Pedal A2050 HC/BC Models | 321124000 |
| 27 | E-Clip M12 Plated | 078000800 |
| 28 | Washer 1/2” x 1” T3 L/P Z/P | 08822500 |
| 29 | 2mm Rue Clip | 06849100 |
| 30 | Washer 5/16” T4 zinc plated | 08819700 |
| 31 | PTO Flap Shell Tractor Manual ( Plastic) | 149496400 |
| 32 | PTO Danger Label | 35809500 |
| 33 | Sweeper Belt Decal ( Symbols Only) | 35809400 |
| 34 | 20/50 Rear Seat Box | 327010400 |
| 36 | Decal Mulcher | 35945900 |

| | | |
|---|---|---|
| 38 | Trunnion (Deck Cradle) | 18805500 |
| 39 | Washer 5/16” i.d. x 1” o.d. HD | 08819800 |
| 40 | Rue Clip | 11836700 |
| 41 | M10 x 110mm Bolt s/c ( Kohler 14HP Only) | 01915300 |
| 42 | Washer 10.81 i.d. x 20.70 d x 2mm Thk | 088002400 |
| 43 | M10 Locknut | 04872100 |
| 44 | 20/50 Brake Link Bracket | 327022200 |
| 45 | Lift Bar Spacer HE | 31323500 |
| 46 | Bolt 5/16” UNF x 2” | 01820900 |
| 47 | Bonnet Pivot Boss | 31306100 |
| 48 | Washer 5/16” T4 zinc plated | 08819700 |
| 49 | 20/50 Pedal Plate | 321122200 |
| 50 | 20/50 Diff. Lock Control Rod | 313010400 |
| 51 | Nyloc Nut 5/16” UNF | 04827500 |
| 52 | 2002 C-Series Handbrake Handle | 187185300 |
| 53 | 20/50 Park Brake Lever | 327022100 |
| 54 | Bolt M6 x 20mm (Vac) | 018000300 |
| 55 | Nut M6 Nyloc | 04920500 |
| 56 | 20/50 Park Brake Lever Support Plate | 301119100 |
| 57 | Bolt M8 x 30mm Coachbolt | 018001200 |
| 58 | 20/50 Park Brake Lever Spacer | 183018700 |
| 59 | Nut M8 | 04850600 |
| 60 | Bolt M8 x 50mm | 018001800 |
| 61 | Washer 25mm | 028001800 |
| 62 | 20/50 Park Brake Upper Link Plate | 301120100 |
| 63 | 20/50 Park Brake Lower Link Plate | 301120200 |
| 64 | Bolt ¼” x 3” | 028662400 |
| 65 | Washer 5/8” T3 LP | 08822700 |
| 66 | Bolt ¼” x 2” HT | 01857700 |
| 67 | Nut Nyloc ¼” UNF | 04819400 |
| 68 | Transaxle Deflector Spacer | 31322200 |
| 69 | Belt A49 | 22923400 |
| 70 | Jockey Plate Pivot IBS Deck | 31329000 |
| 71 | PTO Bridge Spacer HE Tractor 1/95 | 31326100 |
| 72 | A,D,K,V Brake Switch Plate 2003 | 307190600 |

| | | |
|---|---|---|
| 73 | V2050 Sweeper Lift Lever Shaft Link Plate | 327181300 |
| 74 | V2050 Sweeper Lift Handle Tube | 327181000 |
| 75 | V2050 Sweeper Lift Handle | 327181200 |
| 76 | Soft Handle Grip (Black) c/w 14880500 | 38936500 |
| 77 | Bag Tipping Handle Plug | 14880500 |
| 78 | PTO Flap Hinge – Tractor Manual (Plastic) | 149496500 |
| 79 | Pop Rivet 5 x 10mm | 12824400 |
| 80 | Set Screw 5/16” x ¾” | 02827600 |
| 81 | A2050H Sweeper Lift Arm L/H<br>A2050H Sweeper Link Arm R/H | 328954500<br>328954400 |
| 82 | A2050H Sweeper Lift Lower Link | 307189900 |
| 83 | A2050H Sweeper Lift Upper Link | 307190000 |
| 84 | C-Series Fwd Large Pedal Rubber 2002 | 148013700 |
| 85 | C-Series Small Rev. Pedal Rubber 2002 | 148013800 |
| 86 | 20/50 Forward Reverse Rod | 313004800 |
| 87 | C-Series H/Brake Handle Badge | 359505100 |
| 88 | M6 Socket Screw Cap | 148014300 |
| 89 | Screw M6 x 20mm (Vac) | 018000300 |
| 90 | Washer 9/16” | 08827800 |
| 91 | Nut M6 Nyloc | 04920500 |
| 92 | C-Series 2002 Cup Holder | 148013900 |
| 93 | Chassis | 327023300 |

# A20/50TRACTOR DECALS (Page 1.)

1.



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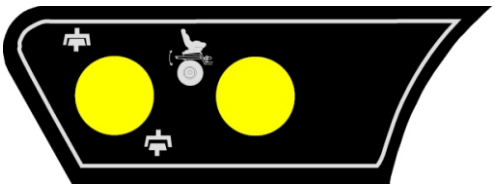

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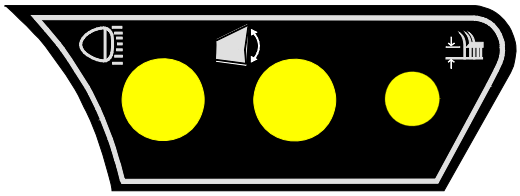

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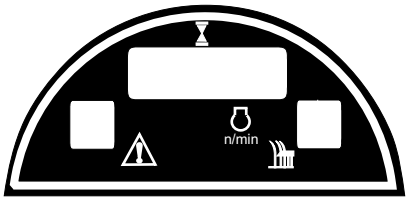


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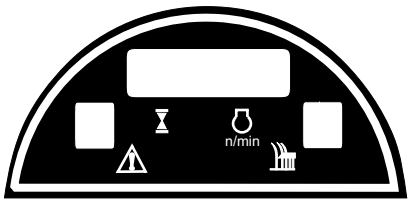


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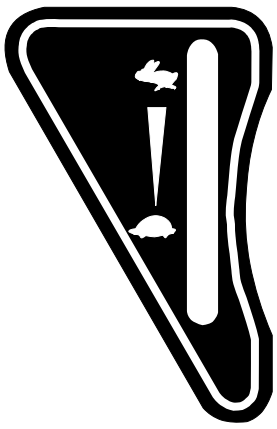

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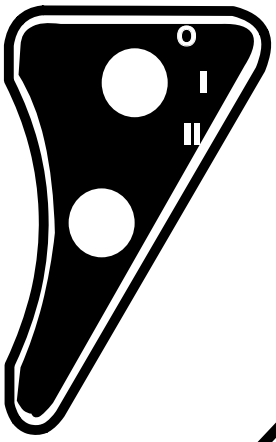
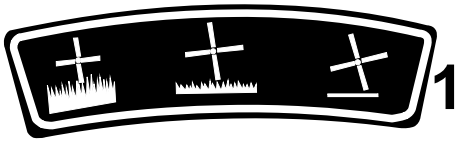



9.

10.

11.



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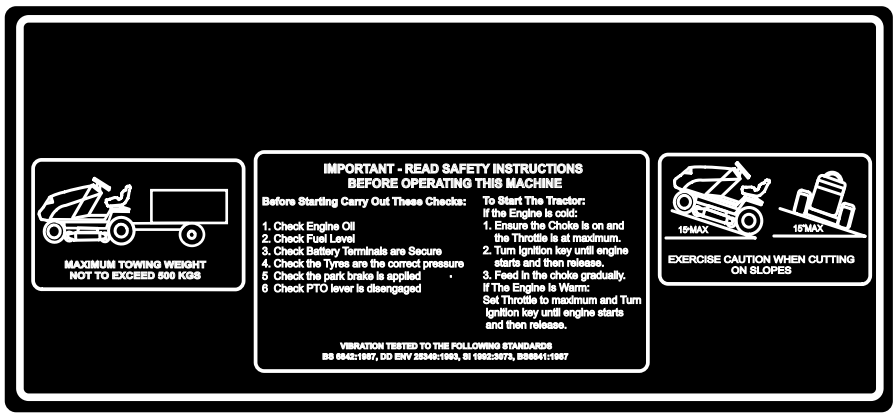
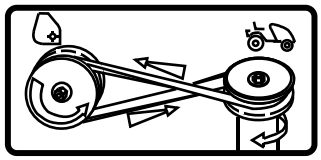


# A20/50 TRACTOR DECALS (Page 2)

12.

13.



14.

15.

16.

17.

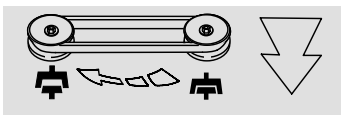
L/H

18.

R/H

19.

20.



21.

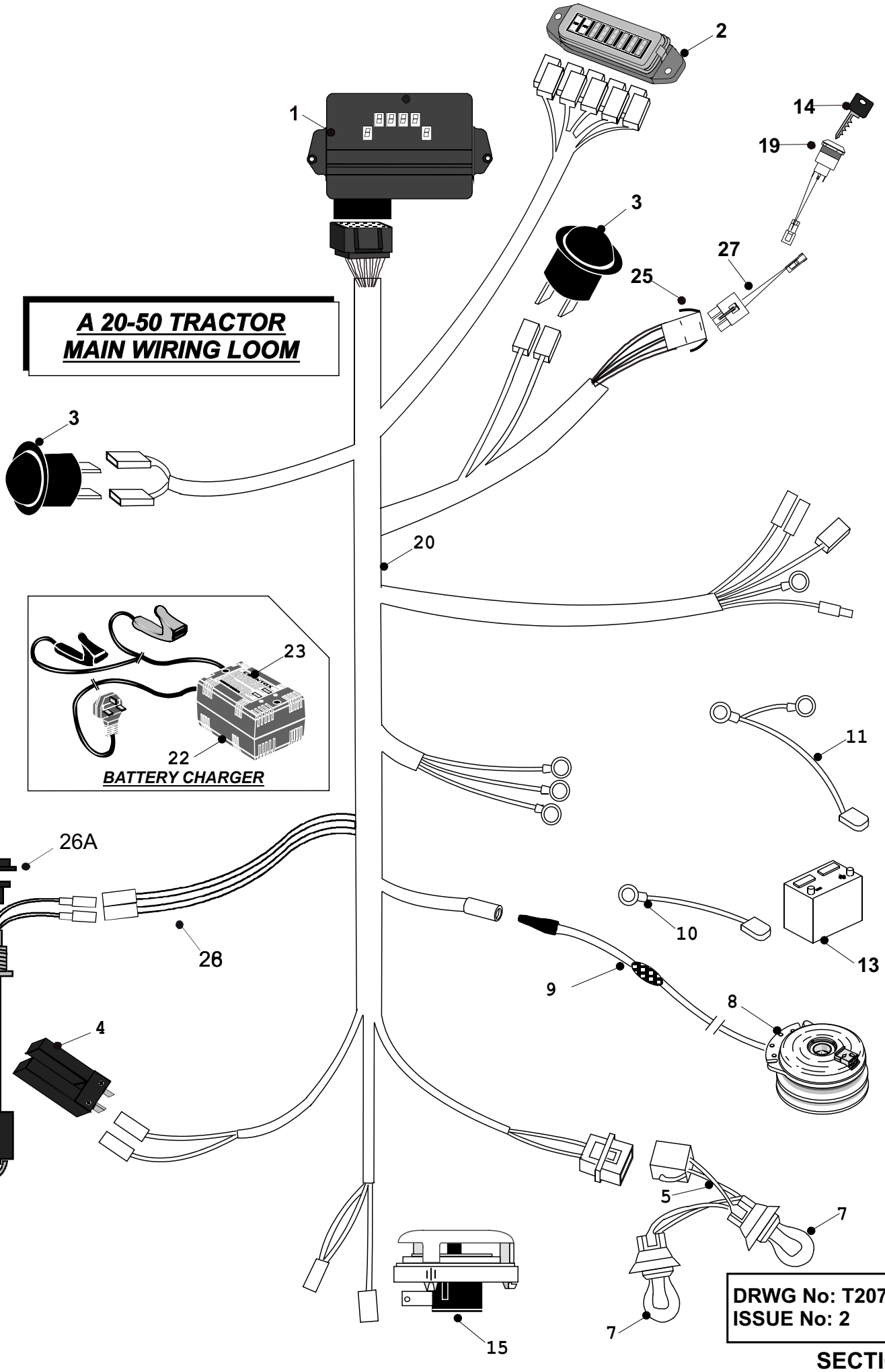
22.

23.

**A20-50 TRACTOR**
**DECALS**
**PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1. | Decal - DK Engage/SWP Lift 3 Hole 2003 | 358026800 |
| 2. | Deck Engage Decal 2003 | 358026300 |
| 3. | Deck / Net / Hlight Consol Decal | 358026700 |
| 4. | Decal Dash Display 2003 (Version 1.) | 358027100 use 358032900 |
| 5. | Decal Dash Display 2003 (Version 2.) | 358032900 |
| 6. | Throttle Dash Decal 2003 | 358026900 |
| 7. | Dash Ignition Decal 2003<br>Dash Ignition Decal 2007 | 358026600<br>359513600 |
| 8. | Decal `Read Safety Instructions' | 359506300 |
| 9. | IBS Decal 2003 | 35931301 |
| 10. | Mulcher Decal 2003 | 35945901 |
| 11. | Sweeper Height Decal 2003 | 358026900 |
| 12. | Decal 105 Decibel – Nov 91 | 359497101 |
| 13. | Sweeper Belt Decal (Symbols Only) | 35891200 |
| 14. | Decal Countax Badge | 359513400 |
| 15. | PTO Danger Decal | 35809500 |
| 16. | Deck Danger Decal | 35803300 |
| 17 | Decal `A20-50' L/H | 358002000 |
| 18 | Decal `A20-50' R/H | 358002100 |
| 19 | Decal 50" IBS Deck – April 04<br>Decal 50" Mulcher – April 04<br>Decal 42" HGM – April 04 | 358010102<br>358009702<br>358009602 |
| 20. | Deck Belt Release Decal | 35914600 |
| 21. | `CE' Decal | 35912000 |
| 22. | Handbrake Handle Badge | 359505100 |
| 23 | Pegged Badge Countax (Countax Yellow) | 35932500 |

# A 20-50 TRACTOR MAIN WIRING LOOM




DRWG No: T2070402
ISSUE No: 2

**A2050TRACTOR**
**MAIN WIRING LOOM PARTS LIST**

| | PART DESCRIPTION | PART NUMBER |
|---|---|---|
| 1 | For help finding the correct main PCB for your A Series machine, please see reference box below | |
| 2 | 2002 Fuse Box Holder | 301139400 |
| 3 | Rocker Switch (on / off / on) | 449665600 |
| 4 | Position sensor Switch | 449666600 |
| 5 | Headlight Loom | 448010400 |
| 6 | Tie Wrap Mount (not illustrated) | 52816800 |
| 7 | Bulb Hella 21W | 448008500 |
| 8 | Electric Clutch Magstop | 44936100 |
| 9 | Clutch Loom Magstop | 44946800 |
| 10 | Lead Battery to Solenoid (C300H, C300M, C400H & C600H)<br>18 &20 HP Lead Battery to Solenoid (C800H) | 44812602<br>448010000 |
| 11 | Earth Lead (short) | 449662800 |
| 11a | Earth Lead (Long) | 449662900 |
| 12 | Tie Wrap Adhesive (not Illustrated) | 52816700 |
| 13 | Battery 12V (Dry Charged) | 458141200 |
| 14 | Ignition Key | 529471700 |
| 15 | Seat Switch | 44949500 |
| 16 | Countax / B&S Engine Loom Block Connector - C-Series M (not illustrated) | 448015600 |
| 17 | 10A Amp Fuse (not illustrated) | 44889500 |
| 18 | Fuse Spade 20A (not illustrated) | 44835000 |
| 19 | Ignition Switch | 449683300 |
| 20 | C Series Main wiring loom | 449663000 |
| 21 | Tie Wrap (not Illustrated) | 52825400 |
| 22 | Battery Charger | 449562800 |
| 23 | Battery Charger Decal | 359509300 |
| 24 | Battery Charger Instructions (not illustrated) | 36919400 |
| 25 | Ignition Switch Sub Loom | 449563200 |
| 26 | Fuel Level Sender | 449665300 |
| 26a | 16mm Sealing Washer<br>16mm Shock Proof Washer<br>Fuel Sensor Nut | 149510900 |
| 27 | Ignition Adaptor Loom | 449683400 |

# Printed Circuit Boards (P.C.Board)

(The serial number is the first 5 digits from your barcode on your machine)
(* = PCB Board Only – for switch order part number: 449561501)

| | Model | Serial No. | Engine | Main PCB | HE PCB | Dial Height PCB |
|---|---|---|---|---|---|---|
| Countax A Series (98 – current) | A20/50 H | Upto 20901 ('98-'02) | Briggs | 448001803 | N/A | N/A |
| | A20/50 H | 20902- 40915 ('02-'04) | Honda | 448009402 | N/A | N/A |
| | A20/50 H | 40916- 60331 ('02-'06) | Honda | 449878400 | N/A | N/A |
| | A20/50 H | 60332- 90615 ('06-'09) | Honda | 449878400 | N/A | N/A |
| | A20/50 & A25/50H | 90616 ('09) - Current | Kawasaki | 448017005 | N/A | N/A |
| | A20/50 HE | 98 - 11202 ('98-'01) | Briggs | 448001903 | N/A | N/A |
| | A20/50 HE | 11203 - 20901 ('01-'02) | Briggs | 448002000 | N/A | 449559602 |
| | A20/50 HE | 20902 - 40915 ('02-'04) | Honda | 448009402 | 448009200 | 449560602 |
| | A20/50 HE | 40916 - 90615 ('04-'09) | Honda | 449878400 | 448017200 | 449563500 * |
| | A20/50 & A25/50 HE | 90616 (2009) - Current | Kawasaki | 448017005 | 448017200 | 449563500 * |
| | A20/50 H | Upto 20901 ('98-'02) | Briggs | 448001803 | N/A | N/A |