SERIES 7301I

SIDE DISCHARGE MOWER

MODEL KR7321 - 10.8kW (14.5HP) 805mm (32")
MODEL KR7322 - 12.3kW (16.5HP) 805mm (32")
MODEL KR7323 - 12.3kW (16.5HP) 1005mm (40")
MODEL KR7320 - 13.4kW (18HP) 1005mm (40")

REAR DISCHARGE MOWER

MODEL KR7324 - 12.3kW (16.5HP) 1005mm (40")
MODEL KR7319 - 13.4kW (18HP) 1005mm (40")

Kingcat

RIDE-ON LAWN MOWER

OWNER / OPERATORS MANUAL

PERSONAL INJURY AND/OR PROPERTY DAMAGE MAY OCCUR UNLESS SAFETY, OPERATING AND SERVICE INSTRUCTIONS IN THIS MANUAL ARE STRICTLY FOLLOWED

NOTE: In order to assist your Servicing Dealer please bring this Manual if Service &/or Warranty work is required.

Revised 14/12/2006

OWNERS INFORMATION

MACHINE SERIES NO: 7301I **SERIAL NO:**_____

Located on label inside console MODEL NO: KR_____

ENGINE MODEL NO:_____**TYPE:**_____
CODE:_____

DATE OF PURCHASE:_____

ISSUED TO:

OWNERS NAME:_____

ADDRESS: _____

TOWN/CITY:_____**STATE:**_____

ISSUED BY:

AUTHORISED COX DEALER/DISTRIBUTOR:

_____

ADDRESS: _____

TOWN/CITY: _____**STATE:** _____

PRE DELIVERY CHECK LIST

Check parts ☐ **Assemble** ☐ **Service** ☐ **Instruction** ☐

SAFETY INSTRUCTIONS

1. Read, understand and follow all instructions in the Owner/Operators manual.
2. Know the controls and how to stop the engine quickly in an emergency.
3. Allow only responsible adults who are familiar with the instructions in this manual, to operate the machine.
4. Clear the area to be mowed of loose objects such as sticks, stones, bones, wire, toys, debris etc., which could be picked up and thrown by the blades.
5. DO NOT mow whilst people, especially children, or pets are in the mowing area.
6. DO NOT mow in any direction on slopes beyond 15 degrees (1in 3.75)(27%)
7. Exercise extreme caution on slopes.
8. Reduce speed on slopes and in sharp turns to prevent overturning or loss of control.
9. Start or stop slowly when on slopes.
10. Mow up and down slopes, not across the slope.
11. Stay alert for holes or bumps in the terrain and other hidden hazards.
12. Use care when pulling loads- use only approved hitch point; limit loads to those you can safely control; do not turn sharply; use care when backing up.
13. Maximum weight on tow hitch (9kg)
14. Maximum tow weight (Trailer & Load) 90kg
15. DO NOT use ground-engaging attachments. Dozer Blade, plough etc.
16. Watch out for traffic when crossing or operating the mower near roadways.
17. Stop the blades rotating before crossing surfaces other than grass.
18. When mowing, never direct discharge of material toward bystanders or allow anyone near the machine while it is in operation.
19. Before leaving the operators position- disengage all clutches and secure cutting units; return hydro drive pedal to neutral position, then set the parking brake; stop the engine and remove the key.
20. Disengage drive to attachments and stop engine before refueling; before removing grass-catcher; before clearing blockages from chute; before checking, cleaning or working on the mower; after striking a foreign object, check the mower for damage and make repairs before restarting and operating the equipment; if machine starts to vibrate abnormally check immediately.
21. Disengage drive to attachments when transporting or not in use.
22. A mower operator should be in good physical and mental health and not under the influence of alcohol or any drug which might impair vision, co-ordination or judgment.
23. Never mow while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes.
24. It is advisable to wear suitable protective safety gear when operating a mower.
25. Mow only in daylight or good artificial light.
26. Before using, always visually inspect to see that blades, bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.
27. Check all nuts, bolts and screws often, always be sure the mower is in safe operating condition.
28. Keep safety devices (guards and switches) in place and in working order.
29. Never use the mower unless the grass catcher or guards provided by the manufacturer, are in position.
30. Ensure any replacement parts used comply with the original manufacturer's recommendations and specifications.
31. Replace worn or faulty mufflers.
32. Keep machine free of grass, leaves, or other debris, excessive oil, grease, or spilt fuel. These can be a fire hazard.
33. Refuel outdoors only. Do not smoke while fuelling engine. Never remove the cap of the fuel tank or add petrol while the engine is running or the engine is hot. Use an approved fuel container, funnel or siphon hose (static/spark resistant). Remove fuel cap slowly to relieve any tank pressure. If fuel is spilled, do not attempt to start the engine but move machine away from the area of the spill and avoid creating any source of ignition until fuel vapors have dissipated.
34. Check for fuel leaks while refueling, before and while using the mower. If a fuel leak is found, do not start or run the engine until the fuel leak is fixed and spilt fuel is wiped away.
35. Do not operate engine in a confined space where exhaust fumes (carbon monoxide) can collect.
36. Do not over-speed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
37. Stop the engine whenever you leave the mower, even for a moment.
38. Store the mower in a well-ventilated room away from naked flames such as may be found in hot water heaters.
39. Do not lend or sell the mower, without the owner/operators Manual.

PRE-DELIVERY INSTRUCTIONS

INTRODUCTION

The purpose of this section of the manual is to ensure the dealer makes the necessary installations, adjustments and checks required, before the machine is operational. This begins upon receiving the crated mower and is finalised once the mower has been sold. This is the minimum amount of work required; however it should not be limited to the areas detailed in this procedure.

RESPONSIBILITY

It is the responsibility of the dealer to ensure that before a machine is delivered to a customer, it is in satisfactory operating condition.

PROCEDURE

UNPACK LAWN MOWER

Check loose parts supplied against the following list:

- ❑ Owner/Operators Manual
- ❑ Engine Owners Manual
- ❑ Steering Wheel Incl Cover
- ❑ Plastic battery caps (6)
- ❑ Battery connection screws (2)
- ❑ Battery connection nuts (2) & washers (2)
- ❑ Ignition key set
- ❑ Seat Springs (2)
- ❑ Spring Mount Cap (2)
- ❑ ¾" x 5/16" Bolts (2)
- ❑ 5/16" Spring washers (2)
- ❑ 5/16" Washers (2)
- ❑ Spark Plug Spanner & Tommy Bar

ASSEMBLE

TOOLS & EQUIPMENT REQUIRED:

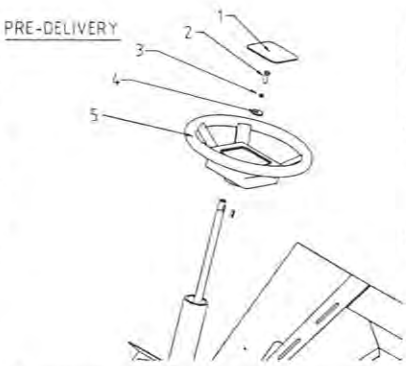
Socket set containing 1/2", 13mm & 10mm sockets & extension 75mm (3") or longer. Spanner 10mm & ½". Battery charger 12V, 4 or 8amp.

SEAT

Fit seat springs and bolts etc. To adjust seat, loosen the two Tri Knob on the seat base mounting and adjust to the desired position and tighten Tri Knobs.

STEERING WHEEL ASSEMBLY

Assemble as per drawing.



Ref	Part No	Description
1		Str Wheel Cover incl Badge
2	SH0512F	Set Screw 5/16"
3	WS050216	Spring Washer
4	W052003	Washer

ELECTRIC'S

SEAT SWITCH

Connect wiring harness to seat switch.

HOURMETER

Connect the black negative wire to the terminal supplied at the back of the hourmeter.

NOTE - The Hourmeter will continue to operate if the ignition switch is turned to the "on" position with the engine not running.

BATTERY

a) Raise bonnet. Remove battery clamp bolt and clamp.

b) Remove battery from mower and place on level surface.

c) Remove the tape covering the filler holes on the battery.

d) Fill each cell of the battery to between the upper and lower levels marked on the battery using 1.240-1.260 specific gravity electrolyte battery acid.

e) Using a 12V, 4 or 8amp battery charger, charge the battery for a period of 30 minutes.

After charging proceed as follows:

Install the battery caps

Allow battery to stand for 30 minutes.

Check acid levels in all battery cells (top up if necessary).

Replace battery, battery clamp and tighten bolt. Install the red battery lead on to the positive terminal with terminal cover first, and then the black battery lead on to the negative.

ASSEMBLE REAR GRASS CATCHER

a) Place the front frame with the short tubes in each corner on a flat surface with the short tubes up.

b) Fit the bottom frame over the two short tubes of the front frame which lean inwards. Note: Make sure the two holes in the sides of the bottom frame also face inwards as the struts fit into these.

c) Fit the top tube bow frame over the outward leaning front frame short tubes. Note: Holes in the frame sides must face inwards. Then install the two struts.

d) Assemble tilt-lever handle into tilt-lever case and position handle through the hole in the top location bracket. Retain case to the location bracket using m8x20 screws and nyloc nuts, do not tension. Retain bottom of guide tube to bottom bracket with m8x20 screws and nyloc nuts. Tension top and bottom screws.

e) Feed the bag over the assembled frame with the plain plastic base to the plain tube bow (bottom of the catcher). Fit handle hole seal.

f) Turn catcher over then clip the bag onto the frame. Using a small soldering iron melt through the mesh at the four bolt holes in the top of the frame to suit the handle bolts.

g) Place the catcher cover over the assembled bag and frame, line up bolt holes. Using the two M8x40 screws & nyloc nuts fit one handle to the rear of the catcher with the handle holes facing down and handle leaning toward the rear.

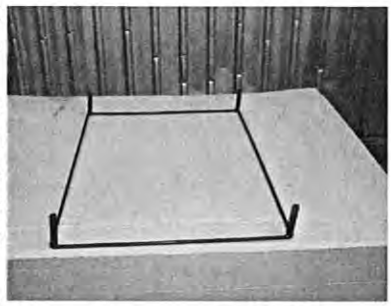
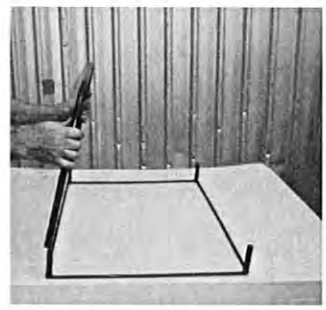
h) Using the two M8x20 screws and nyloc nuts fit the other handle to the front of the catcher with the handle holes facing forward. Tighten all four handle screws.

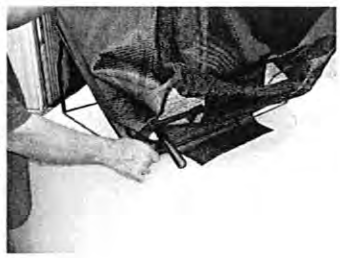
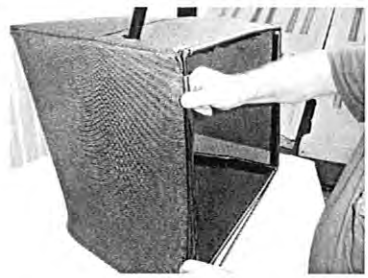
i) Use the cable ties in the top corners if necessary to close any gap which may occur between the bag and frame.

j) Install catcher onto the machine and adjust the mounting brackets and mudguard side adjustment brackets if required.

ASSEMBLE REAR GRASS CATCHER

- Place the front frame with the short tubes in each corner on a flat surface with the short tubes up.
- Fit the bottom frame over the two short tubes of the front frame which lean inwards. **Note: Make sure the two holes in the sides of the bottom frame also face inwards as the struts fit into these.**
- Fit the top tube bow frame over the outward leaning front frame short tubes. **Note: Holes in the frame sides must face inwards.** Then install the two struts.
- Assemble tilt-lever handle into tilt-lever case and position handle through the hole in the top location bracket. Retain case to the location bracket using m8x20 screws and nyloc nuts, do not tension. Retain bottom of guide tube to bottom bracket with m8x20 screws and nyloc nuts. Tension top and bottom screws.
- Feed the bag over the assembled frame with the plain plastic base to the plain tube bow (bottom of the catcher). Fit handle hole seal.
- Turn catcher over then clip the bag onto the frame. Using a small soldering iron melt through the mesh at the four bolt holes in the top of the frame to suit the handle bolts.
- Place the catcher cover over the assembled bag and frame, line up bolt holes. Using the two M8x40 screws & nyloc nuts fit one handle to the rear of the catcher with the handle holes facing down and handle leaning toward the rear.
- Using the two M8x20 screws and nyloc nuts fit the other handle to the front of the catcher with the handle holes facing forward. Tighten all four handle screws.
- Use the cable ties in the top corners if necessary to close any gap which may occur between the bag and frame.
- Install catcher onto the machine and adjust the mounting brackets and mudguard
- **Note: the top of the catcher should make contact with the top lip of the mounting panel when the catcher is closed.**

Note: the top should make contact with the top lip of the mounting panel when the catcher is closed.

SERVICE

TYRES

Before operation ensure that tyre pressures are equal.
The recommended pressure is: Front 100kPa(15 P.S.I.). Rear 100kPa(15 P.S.I.)

ENGINE OIL

Before operation ensure that engine oil level is to the full mark on the dipstick. (Refer to Engine Owners Manual for correct oil classification to use).

FUEL TAP

Ensure the fuel tap (lower left front corner of fuel tank) is turned to the "on" position before attempting to start engine. (Use unleaded fuel only).

TO CHECK OPERATION OF SAFETY SWITCHES

CLUTCH/ BRAKE SWITCH

Sit on seat with cutter engagement switch depressed (cutting blade disengaged) and park brake off (unlocked), attempt to start engine using ignition switch. **Engine should not start.**

CUTTER ENGAGEMENT SWITCH

Sit on seat with cutter engaged (switch raised), and park brake on (locked), attempt to start engine using ignition switch.
Engine should not start.

SEAT SWITCH

Sit on seat, with park brake on (locked) and start engine, engage cutter, and lift weight from seat.
Engine should stop.

NOTE – Park Brake must be engaged & cutter disengaged to keep engine running before lifting weight from seat.

OPERATING INSTRUCTIONS

THE CONTROLS AND THEIR FUNCTIONS ARE AS FOLLOWS:-

Ignition switch- Used to start and stop engine. Insert key, turn key all the way right to "start" (3rd) position to start engine. When key is released from "start" (3rd) position it will return to "on" (2nd) position. Turn key all the way left to "off" (1st) position to stop engine. Remove key from "off" (1st) position to lock ignition switch.

Throttle control lever- Used to regulate engine speed and cutter speed. Push lever fully back for slow engine speed. 10.8kW (14.5HP)/12.3kW (16.5HP) B&S engine, push lever to front end of medium width slot for fast engine speed. 13.4kW (18HP) B&S , push lever to front end of narrow slot for fast engine speed.

Choke control- Used to start a cold engine. 10.8kW (14.5HP)/12.3kW (16.5HP) B&S engine. Push throttle control lever fully forward into narrow slot to start cold engine. Pull throttle control lever out of narrow slot after engine has started. 13.4kW (18HP) B&S. Pull choke knob fully out to cold start then push choke knob all the way in after engine has started.

Headlight switch- Used to turn headlights on or off. With ignition switch in "on" (2nd) position, pull switch lever back to "on" position to turn headlights on. Push switch lever forward to "off" position to turn headlights off.

Seat switch- Used to stop engine if operator is not on the seat & cutter engagement switch is engaged and or park brake knob is not in locked "on" position or clutch/brake pedal fully depressed.

Cutter engagement switch- Used to start and stop mowing attachment. With engine running at medium/fast speed, pull the switch knob out from the console to "engage" position to start mowing attachment. Push knob fully in toward console to "disengage" position to stop mowing attachment.

Cutting height adjustment lever-Used to change the mowing attachment cutting height. To raise cutting height, pull up on lever, stop at desired cutting height. To lower cutting height, pull up on lever slightly while depressing lever button, once button depresses lower lever, stop at desired cutting height and release button.

Clutch/Brake Pedal- Used to disconnect drive to transmission and to stop machine travel before setting park brake. Push pedal down to apply brake. Remove foot from pedal to release brake.

Park Brake Knob- Used to keep machine stationary. Fully depress the Clutch/Brake pedal and raise and hold the park brake knob up while releasing brake pedal to "on" (lock). To return park brake knob to "off" (unlock) position, depress clutch/brake pedal on park brake fully and knob will return to "off" (unlock) position.

Drive Pedal- Used to control an infinitely variable ground speed between zero and maximum in forward or reverse. Also to select neutral. With engine running and park brake released push down on front of drive pedal to travel forward, push down on back of drive pedal to travel in reverse. When pressure is released from front or back of pedal it will return to neutral position.

Fuel tap knob- Used to shut off fuel line when machine is transported or not in operation to prevent fuel leakage. Turn fuel tap knob to right 1/4 turn to "off" position to shut fuel line. Turn fuel tap knob to left 1/4 turn to "on" position to open fuel line.

Transmission pump by-pass lever- Used to disengage the transmission to allow the mower to be pushed easily. Located at the rear of the transmission and forward of the tow plate. Move lever to right for normal operation or move lever to the left for free wheel.

The instruments & their functions are as follows:-

Hourmeter- Used to indicate the number of hours the engine has operated. Note:- if the ignition switch is in the "on" position and the engine is not running, the hourmeter will continue to operate.

Oil level dipstick- Used to indicate oil level in engine when engine is not running. (Refer to engine owner's manual for instructions on checking engine oil level)

Oil pressure warning light- 13.4kW (18HP) B&S Engine- Used to indicate engine oil pressure. Light comes on to indicate low engine oil pressure when the engine is running.

SEAT ADJUSTMENT - To adjust seat, loosen the two Tri Knobs on the seat base mounting and adjust to the desired position and re-tighten.

STARTING ENGINE ELECTRIC STARTER:-

Cold engine: Check engine oil level, check fuel level, open fuel tap. To start engine, place throttle control lever into choke position (13.4kW (18HP) pull choke fully out), ensure mowing attachment control is in the "off" position, park brake locked and foot off hydro pedal, insert key in ignition switch, turn key all the way right to start (3rd) position, release key when engine has started. Note: More than 15 seconds of continuous cranking can damage the starter motor. Short starting cycles give best starter motor life. Allow starter motor to cool for 2 minutes before attempting to restart engine. After engine starts gradually move throttle control lever, out of narrow slot (choke position) (13.4kW (18HP) - push choke knob in) to obtain desired engine speed.

Hot engine: To start engine, place throttle control slightly past slow position, ensure mowing attachment control is in the "off" position, park brake locked and foot off hydro pedal, insert key in ignition switch, turn key all the way right to start (3rd) position, release key when engine has started. Move throttle control lever to obtain desired engine speed.

Rewind starter:- 13.4kW (18HP) Note: Perform battery/ electrical service if unable to electrically start engine.

STOPPING ENGINE

When stopping engine, ensure mowing attachment control is in the off position, return throttle to slow position, lock park brake, turn ignition switch to the "off" (1st) position.

DRIVING

TO TRAVEL MACHINE FORWARD OR REVERSE: -

With engine running set throttle control lever to obtain desired engine speed, ¾ to full throttle for the best mowing finish and for engine and transmission cooling. Release park brake, let the clutch/brake pedal all the way out, apply downward pressure on front of drive pedal with foot to travel forward, or apply downward pressure on back of drive pedal with toes to travel in reverse. It is not necessary to apply foot brake before changing from forward to reverse or reverse to forward. The amount of pedal travel is used to control the ground speed, small downward travel will give a slow ground speed, full downward travel will give a fast ground speed.

NOTE Use slower ground speed for traveling up and down slopes or mowing heavy growth.

TO STOP MACHINE TRAVEL-

Apply clutch/brake pedal fully, this will disconnect the drive belt to the transmission before the brake is activated.

TO EMPTY REAR GRASS CATCHER-

Disengage cutter, pull up tilt lever handle located on right hand corner of the catcher cover. Push lever forward and down to tilt catcher & empty. Drive forward, lower catcher push tilt lever handle down until it stops.

MAINTENANCE SCHEDULE

BEFORE EACH USE

Check engine oil level, adjust if required Check engine air cleaner foam pre-cleaner, service if require
Check engine rotating screen/finger guard, clean if required
Check operation of safety switches, service if required
Check foot brake operation, adjust if required
Check tyre pressures, adjust if required
Grease stub axles
Lubricate steering ball joints
Check for loose fasteners, tighten if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required
Lubricate as necessary

BEFORE STORAGE

Change engine oil - Clean machine - Lubricate as necessary

EVERY 5 HOURS

Check engine oil level, adjust if required
Check engine air cleaner foam pre-cleaner, service if required*
Check engine rotating screen/finger guard, clean if required*

*Service more often under dusty conditions, or where air borne debris is present

1 MONTH OR 5 HOURS which ever occurs first

Change engine oil
Check engine air cleaner foam pre-cleaner, service if required
Check engine rotating screen/finger guard, clean if required
Check for loose fasteners, tighten if required
Check foot brake operation, adjust if required
Check operation of safety switches, service if required
Check tyre pressures, adjust if required
Grease stub axles
Lubricate steering ball joints
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for damage, replace if required

DATE / / HOURS.....DEALER.....

3 MONTHS OR 25 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature
Check engine air cleaner foam pre-cleaner, service if req *
Check engine rotating screen/finger guard, clean if required *
Check battery condition, service if required
Check foot brake operation, adjust if required
Check operation of safety switches and replace if required
Check tyre pressures, adjust if required
Grease stub axles *
Lubricate steering ball joints
Check for loose fasteners, tighten if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

6 MONTHS OR 50 HOURS which ever occurs first

Change engine oil
If fitted clean engine exhaust spark arrester
Check engine air cleaner foam pre-cleaner , service if required *
Check engine rotating screen/finger guard, clean if required *
Check foot brake operation and pads for wear, adjust or replace if required
Check tyre pressures, adjust if required
Check operation of safety switches, service if required
Check belts for wear or damage, replace if required
Grease stub axles *
Lubricate steering ball joints
Check steering rack and pinion for wear, adjust if required
Check mowing attachment electromagnetic clutch/brake for operation, adjust air gap if required
Check for loose fasteners, tighten if required
Check battery condition, service if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

9 MONTHS OR 75 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature
Check engine air cleaner foam pre-cleaner, service if req *
Check engine rotating screen/finger guard, clean if required *
Check for loose fasteners, tighten if required
Check foot brake operation, adjust if required
Check operation of safety switches and replace if required
Check tyre pressures, adjust if required
Grease stub axles *
Lubricate steering ball joints
Check battery condition, service if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

12 MONTHS OR 100 HOURS which ever occurs first

If fitted replace engine oil filter.
Change engine oil.
Check engine spark plug, clean, adjust, or replace if required.
If fitted clean engine exhaust spark arrester.
Check engine air cleaner foam pre-cleaner, service if req *.
Replace engine air cleaner cartridge, service if required*.
Clean engine cooling system*.
Check foot brake operation and pads for wear, adjust or replace if req.
Replace in-line fuel filter.
Check tyre pressures, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check belts for wear or damage, replace if required.
Check operation of safety switches, service if required.
Check mowing attachment electromagnetic clutch/brake for operation, adjust air gap if required
Check battery condition, service if required.
Check for loose fasteners, tighten if required
Check steering rack and pinion for wear, adjust if required.
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required.

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

15 MONTHS OR 125 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature.
Check engine air cleaner foam pre-cleaner, service if required *.
Check engine rotating screen/finger guard, clean if required *.
Check operation of safety switches and replace if required.
Check foot brake operation, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check tyre pressures, adjust if required.
Check for loose fasteners, tighten if required.
Check battery condition, service if required.
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required.

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

18 MONTHS OR 150 HOURS which ever occurs first

Change engine oil.
If fitted clean engine exhaust spark arrestor.
Check engine air cleaner foam pre-cleaner, service if required *.
Check engine rotating screen/finger guard, clean if required *.
Check foot brake operation and lining for ware, adjust or replace if req.
Check operation of safety switches, service if required.
Check tyre pressures, adjust if required.
If fitted check mowing attachment brake pad for wear, replace if required.
Check battery condition, service if required.
Check for loose fasteners, tighten if required.
Check belts for wear or damage, replace if required.
Check steering rack and pinion for wear, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if req

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

21 MONTHS OR 175 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature.
Check engine air cleaner foam pre-cleaner, service if required *.
Check engine rotating screen/finger guard, clean if required *.
Check foot brake operation, adjust if required.
Check operation of safety switches and replace if required.
Check tyre pressures, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check battery condition, service if required.
Check for loose fasteners, tighten if required.
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

24 MONTHS OR 200 HOURS which ever occurs first

If fitted replace engine oil filter.
Change engine oil.
Check engine spark plug, clean, adjust, or replace if required.
If fitted clean engine exhaust spark arrestor.
Check engine air cleaner foam pre-cleaner, service if req *.
Check engine air cleaner cartridge, service if required.
Clean engine cooling system*.
Replace in-line fuel filter.
Check foot brake operation and pads for wear, adjust or replace if req.
Check operation of safety switches, service if required.
Check tyre pressures, adjust if required.
Grease stub axles *
Lubricate steering ball joints
Check steering rack and pinion for wear, adjust if required
Check belts for wear or damage, replace if required.
Check mowing attachment electromagnetic clutch/brake for operation, adjust air gap if required
Check battery condition, service if required
Check for loose fasteners, tighten if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing , and guards for wear or damage, replace if required.

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

27 MONTHS OR 225 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temperature.
Check engine air cleaner foam pre-cleaner, service if req *.
Check engine rotating screen/finger guard, clean if req *.
Check foot brake operation, adjust if required.
Check operation of safety switches and replace if req.
Check tyre pressures, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check battery condition, service if required.
Check for loose fasteners, tighten if required.
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if req.

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

30 MONTHS OR 250 HOURS which ever occurs first

Change engine oil.
If fitted clean engine exhaust spark arrestor.
Check engine air cleaner foam pre-cleaner, service if required *.
Check engine rotating screen/finger guard, clean if required *.
Check foot brake operation and pads for wear, adjust or replace if req.
Check operation of safety switches, service if required.
Check tyre pressures, adjust if required.
Grease stub axles *.
Lubricate steering ball joints
Check steering rack and pinion wear, adjust if required.
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required.
Check belts for wear or damage, replace if required
Check battery condition, service if required.
Check for loose fasteners, tighten if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

33 MONTHS OR 275 HOURS which ever occurs first

Change engine oil if operating under heavy load or high ambient temp.
Check engine air cleaner foam pre-cleaner, service if required *
Check engine rotating screen/finger guard, clean if required *
Check foot brake operation, adjust if required
Check operation of safety switches and replace if required
Check tyre pressures, adjust if required
Grease stub axles *
Lubricate steering ball joints
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing , and guards for wear or damage, replace if required
Check battery condition, service if required
Check for loose fasteners, tighten if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

36 MONTHS OR 300 HOURS which ever occurs first

If fitted replace engine oil filter Change engine oil
Check engine spark plug, clean, adjust, or replace if required
If fitted clean engine exhaust spark arrestor
Check engine air cleaner foam pre-cleaner, service if required *
Check engine air cleaner cartridge, service if required
Clean engine cooling system*
Replace in-line fuel filter
Check foot brake operation and lining for ware, adjust or replace if req
Check operation of safety switches, service if required
Check tyre pressures, adjust if required
Grease stub axles *
Lubricate steering ball joints
Check steering rack and pinion wear, adjust if required
Check belts for wear or damage, replace if required
If fitted check mowing attachment brake pad for wear, replace if required
Check battery condition, service if required
Check for loose fasteners, tighten if required
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

*Service more often under dusty conditions, or where air borne debris is present

DATE / / HOURS.....DEALER.....

MAINTENANCE INSTRUCTIONS

Before servicing, disconnect spark plug wire and ground it, disconnect battery at negative terminal, to prevent accidental starting. Reference to the left or right side of the machine is determined by sitting in the operating position.

IMPORTANT: If operating in conditions such as those mentioned below, engine oil, air filtering, chassis lubrication, greasing and adjustments should be serviced at more frequent intervals than specified in this booklet.

a. Mowing in damp or wet conditions.

b. Mowing in rough or dusty conditions.

c. Mowing in hilly areas under heavy load.

Ensure machine has park brake engaged when attempting to start engine.

Never alter factory setting of maximum engine R.P.M.

CHECK ENGINE OIL LEVEL - Refer to engine owners manual for correct method to check engine oil level.

CHANGE ENGINE OIL - Refer to engine owner's manual for correct method to change engine oil.

CHECK ENGINE AIR CLEANER FOAM PRE-CLEANER - Refer to engine owners manual for correct method to check and service engine air cleaner foam pre-cleaner.

CHECK ENGINE ROTATING SCREEN/FINGER GUARD - Refer to engine owners manual for correct method to check and clean engine rotating screen /debris guard.

CHECK BRAKE OPERATION – Apply Clutch/Brake pedal and set park brake, if mower can be pushed brake pad, brake spring, or brake linkage may need servicing.

CHECK CLUTCH OPERATION – With pedal in up position check for 3-4mm play in the disengage rod slot and the disengagement arm pin (adjust by removing 'R' pin and washer) and turning in or out.

CHECK TYRE PRESSURES - Adjust front and rear tyre pressure to 100kPa (15psi).

CHECK OPERATION OF SAFETY SWITCHES:-

PARK BRAKE SWITCH - Sit on seat with cutter disengaged (out), park brake disengaged, attempt to start engine. **Engine should not start.**

DISENGAGEMENT SWITCH - Sit on seat with park brake engaged and cutter engaged, (in), attempt to start engine. **Engine should not start.**

SEAT SWITCH

Sit on seat and start engine, engage cutter, and lift weight from seat. **Engine should stop.**

CHECK FOR LOOSE FASTENERS - TORQUE SETTINGS

5/16" UNC BOLT	20Nm (15lbf ft)
5/16" UNF BOLT	23Nm (17lbf ft)
3/8" UNC bolt/nut	36Nm (27lbf ft)
3/8" UNF BOLT	41Nm (30lbf ft)
7/16" UNF BOLT	68Nm (50lbf ft)
6mm BOLT/NUT	9Nm (6lbf ft)
8mm BOLT/NUT	15Nm (11lbf ft)
10mm NUT	44Nm (32lbf ft)
12mm NUT	53Nm (39lbf ft)
20mm NUT	100Nm (74lbf ft)

CHECK BATTERY CONDITION – Raise bonnet, remove battery clamp and leads (negative lead first). Pull battery out. Remove battery caps and adjust electrolyte levels between upper & lower level marks on battery case using distilled water. Place battery in its recess. Refit leads (positive leads first) with terminal cover.

GREASE STUB AXLES - Clean grease nipple, use grease gun and general-purpose grease to force old grease from top and bottom of front axle bushes. Jack up front of machine if grease is not released from bottom of bush.

TO REMOVE 1005mm (40") MOWING ATTACHMENT (Rear Discharge) – With the engine off and spark plug lead removed. Lower mowing attachment fully. Disconnect the two belt tensioning springs (top left side of mowing attachment). Remove cutter belt from engine pulley. Remove two 3/8" X 1 ½" bolts, nuts & washers from support arms at the mowing attachment. Push up the right hand one onto the side of chassis. Remove the 3/8" x 1 ¼" bolt, nut, washer and spacer from right hand side front of the mowing attachment and the 'R' pin and washer. Remove mowing attachment pivot pin lock screw and nut (6mm) and remove mowing attachment pivot pin. Remove the two 'R' pins and washers from the lift link (at rear) and remove from the mowing attachment pins (note position of right hand one). Tilt machine to the left enough to clear the discharge shute of the mowing attachment from the shute in the machine and slide the attachment to the right. Re-assemble in reverse order.

TO REMOVE 805mm (32") MOWING ATTACHMENT – With the engine off and spark plug lead removed, disconnect the belt tensioning spring (top left hand side of mowing attachment). Lower mowing attachment onto 20mm block front and rear. Remove cutter belt from engine pulley. Remove two 3/8" X 1 ½" bolts, nuts & washers from support arms at the mowing attachment. Push up the right hand one onto the side of chassis. Remove 8mm x 25mm bolt & nut from disengagement arm. Remove the 3/8" x 1 ¼" bolt, nut, washer and spacer from right hand side front of the mowing attachment and the 'R' pin and washer. Remove mowing attachment pivot pin lock screw and nut (6mm) and remove mowing attachment pivot pin. Remove the two 'R' pins and washers from the lift link (at rear) and remove from the mowing attachment pins (note position of right hand one). Turn the front wheels a little to the left and twist the mowing attachment to the right and slide the deck from under the mower.

Re-assemble in reverse order making sure the right hand left link is in the same hole as when removed. To assist in refitting mowing attach-

ment pivot pin, raise the mowing attachment slightly. Refit support arms with the washers in between the mowing attachment and the arm rod end. Refit cutter belt between belt guide, connect belt tensioning spring & refit spark plug lead.

TO REMOVE 1005mm (40") MOWING ATTACHMENT (Side Discharge) – With the engine off and spark plug removed. Lower mowing attachment fully. Disconnect the two belt tensioning springs (top left side of mowing attachment). Remove cutter belt from engine pulley. Remove two 3/8" X 1 ½" bolts, nuts & washers from support arms at the mowing attachment. Push up the right hand one onto the side of chassis. Remove the 3/8" x 1 ¼" bolt, nut, washer and spacer from right hand side front of the mowing attachment and the 'R' pin and washer. Remove mowing attachment pivot pin lock screw and nut (6mm) and remove mowing attachment pivot pin. Remove the two 'R' pins and washers from the lift link (at rear) and remove from the mowing attachment pins (note position of right hand one). Turn the front wheels a little to the left and slide the deck to the right side from under the machine. Re-assemble in reverse order making sure the right hand left link is in the same hole as when removed. To assist in refitting mowing attachment pivot pin, raise the mowing attachment slightly. Refit support arms with the washers in between the mowing attachment and the arm rod end. Refit cutter belt between belt guide, connect cutter tensioning springs & refit spark plug lead.

REPLACE BLADES (swing back type & cutter bars) - Stop engine. Remove spark plug lead. Check blades, blade bolts and nuts, if necessary simply remove the blade bolt and nut using a suitable spanner and replace all blades, bolts and nuts. To preserve balance tighten blade nut to (36-40Nm). Do not over tighten.

CLEANING MACHINE WITH WATER PRESSURE – Allow machine to cool down (min 2 hrs) before hosing down. Start engine and engage drive and cutting systems to clear water from pulleys and belts. Stop engine and allow machine to dry. Lubricate as required. Do not cover machine with plastic or vinyl type material.

GENUINE SPARE PARTS - Always use Genuine Kingcat Spare Parts. Use of non-genuine Kingcat spare parts will void your warranty.

SAFETY FIRST - The use of mechanical devices can cause injury if incorrect procedures are used.

We are proud that you have purchased a Kingcat product and urge you to follow these instructions to obtain the maximum life for your machine. If in doubt check with your supplier.

Specifications

Model No. 7301I		Kingcat Ride-on Lawn Mower
Product Code	**KR7319**	13.4kW (18HP) Engine, Hydrostatic Transaxle, 1005mm (40") Rear Discharge Mowing Attachment, 185 Litre Bag Grass Catcher.
	KR7320	13.4kW (18HP) Engine, Hydrostatic Transaxle, 1005mm (40") Side Discharge Mowing Attachment.
	KR7321	10.8kW (14.5HP) Engine, Hydrostatic Transaxle, 805mm (32") Side Discharge Mowing Attachment.
	KR7322	12.3kW (16.5HP) Engine, Hydrostatic Transaxle, 805mm (32") Side Discharge Mowing Attachment.
	KR7323	12.3kW (16.5HP) Engine, Hydrostatic Transaxle, 1005mm (40") Side Discharge Mowing Attachment.
	KR7324	12.3kW (16.5HP) Engine, Hydrostatic Transaxle, 1005mm (40") Rear Discharge Mowing Attachment, 185 Litre Bag Grass Catcher.

Dimensions, Mass, Capacity		**KR7319**	**KR7320**	**KR7321**	**KR7322**	**KR7323**	**KR7324**
Length	Lawn Mower	1797mm	1766mm	1766mm	1766mm	1766mm	1797mm
	Inc Grass Catcher	2197mm					2197mm
Width	Lawn Mower	830mm	830mm	830mm	830mm	830mm	830mm
	Inc Mowing Attachment	1025mm	1195mm	1020mm	1020mm	1195mm	1025mm
	Discharge Deflector Up		1080mm	880mm	880mm	1080mm	
Height		1050mm	1050mm	1050mm	1050mm	1050mm	1050mm
Wheel Base		1240mm	1240mm	1240mm	1240mm	1240mm	1240mm
Front Track [13x6.50-6 Tyres]		660mm	660mm	660mm	660mm	660mm	660mm
Rear Track [18x8.50-6 Tyres]		633mm	633mm	633mm	633mm	633mm	633mm
Dry Mass	Lawn Mower	193.2kg	181kg	182.5kg	182.5kg	182.5kg	194.7kg
	Mowing Attachment	46.4kg	45.8kg	31.6kg	31.6kg	45.8kg	46.4kg
	Grass Catcher	12.4kg					12.4kg
	Total (*Inc deflector)	256.2kg*	226.8kg	214.1kg	214.1kg	228.3kg	257.7kg*
Fuel Tank Capacity		7Litre	7Litre	7Litre	7Litre	7Litre	7Litre
Engine Oil Capacity Including Oil Filter		1.7 Litre	1.7 Litre	1.7 Litre	1.7 Litre	1.7 Litre	1.7 Litre

Engine Design & Performance		**KR7319**	**KR7320**	**KR7321**	**KR7322**	**KR7323**	**KR7324**
Model		Briggs & Stratton 350777	Briggs & Stratton 350777	Briggs & Stratton 284H770	Briggs & Stratton 31E777	Briggs & Stratton 31E777	Briggs & Stratton 31E777
Type:- Petrol, 4 Stroke, AirCooled, Vertical PTO 25.4mm [1"] Shaft, Fuel Pump, Electric Start		Vanguard	Vanguard	Intek	Intek	Intek	Intek
Cylinder Configuration		Cast Iron Sleeve V Twin	Cast Iron Sleeve V Twin	Cast Iron Sleeve Single	Cast Iron Sleeve Single	Cast Iron Sleeve Single	Cast Iron Sleeve Single
Valve Type		Overhead	Overhead	Overhead	Overhead	Overhead	Overhead
Displacement		570 cm3	570 cm3	465 cm3	500 cm3	500 cm3	500 cm3
Bore x Stroke		72mm x 70 mm	72mm x 70 mm	87.3mm x 77.7 mm	90.5mm x 77.7 mm	90.5mm x 77.7 mm	90.5mm x 77.7 mm
Maximum Rated Power		13.4 kW [18.0 hp]	13.4 kW [18.0 hp]	10.8 kW [14.5 hp]	12.3 kW [16.5 hp]	12.3 kW [16.5 hp]	12.3 kW [16.5 hp]
Maximum Rated Torque		39.3 N.m	39.3 N.m				
Rated Engine Speed (No Load)	Maximum	3600 RPM	3600 RPM	3600 RPM	3600 RPM	3600 RPM	3600 RPM
	Idle	1800 RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM	1800 RPM
Alternator Capacity (12 Volt DC)		16 Amps	16 Amps	9 Amps	9 Amps	9 Amps	9 Amps
Dry Mass		33.3 kg	33.3 kg				

Transaxle Design & Performance		KR7319	KR7320	KR7321	KR7322	KR7323	KR7324
Model & Type:- Hydrostatic Fluid Drive through Gear Transmission & Differential + Hydrostatic Bypass Disengagement + Internal Wet Disk Brake + External Reservoir Tank		Tuff Torq K46AE	Tuff Torq K46AE	Tuff Torq K46AE	Tuff Torq K46AE	Tuff Torq K46AE	Tuff Torq K46AE
Ground Speed (Infinitely Variable)	Forward	0-10.3 km/h	0-10.3 km/h	0-10.3 km/h	0-10.3 km/h	0-10.3 km/h	0-10.3 km/h
	Reverse	0-5.1 km/h	0-5.1 km/h	0-5.1 km/h	0-5.1 km/h	0-5.1 km/h	0-5.1 km/h
Lubrication Capicity:-		2.1 Litres	2.1 Litres	2.1 Litres	2.1 Litres	2.1 Litres	2.1 Litres
Dry Mass		12.5 kg	12.5 kg	12.5 kg	12.5 kg	12.5 kg	12.5 kg

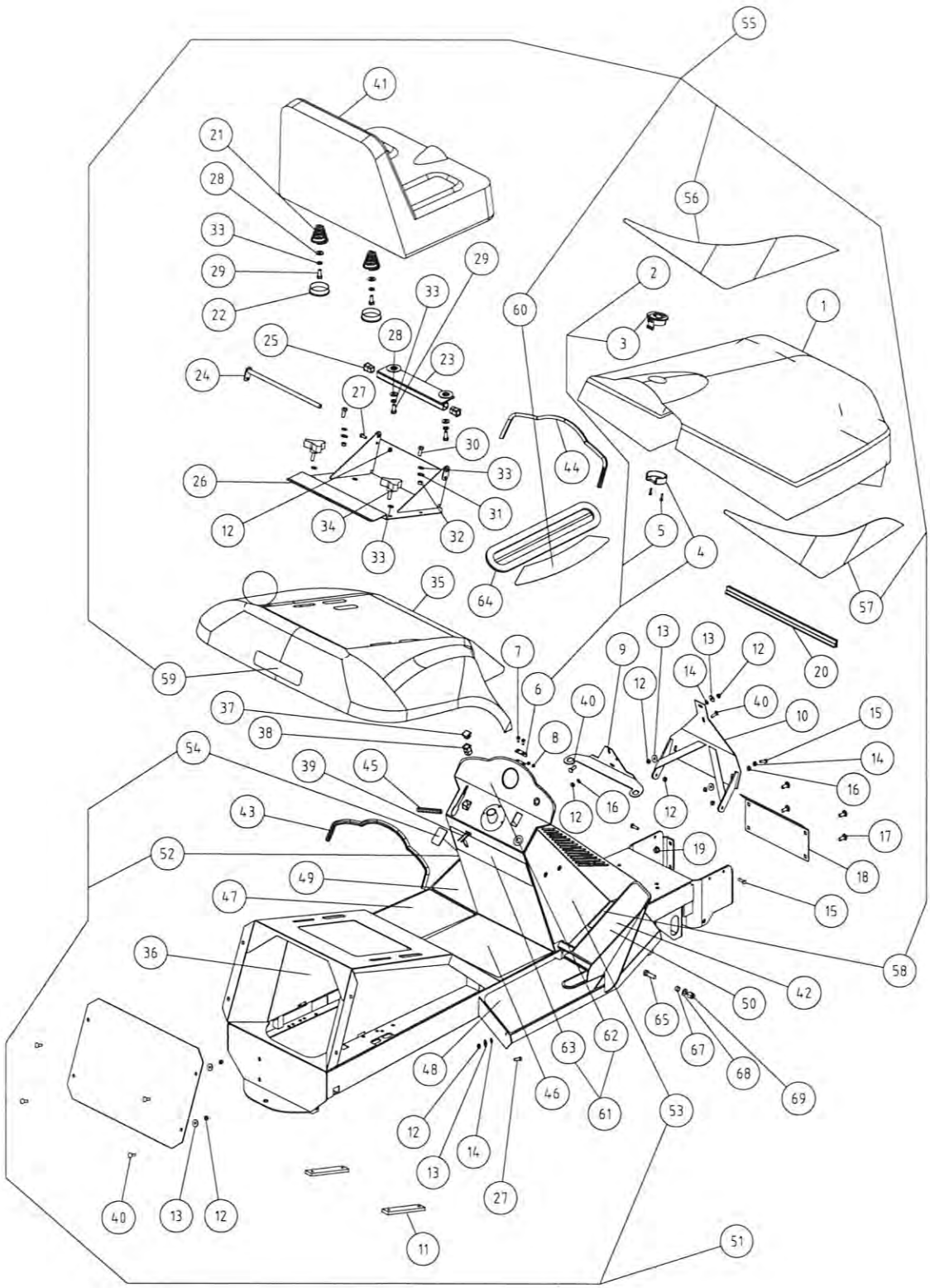
Mowing Attachment Design & Performance	KR7319	KR7320	KR7321	KR7322	KR7323	KR7324
Model	Cox 7600J	Cox 7599I	Cox 7499I	Cox 7499I	Cox 7599I	Cox 7600J
Type	Engine PTO Shaft Mounted Electromagnetic Clutch/Brake, Spring Tensioned, Single V Belt, 4 Parallel Link Points (2 Adjustable).					
1 Spindle, Right Side Discharge, 2 Swing Back Blades, Cut Width			805 mm [32"]	805 mm [32"]		
2 Spindle, Right Side Discharge, 4 Swing Back Blades, Cut Width		1005 mm [40"]			1005 mm [40"]	
2 Spindle Counter Rotating,Rear Discharge, 2 Cutter Bar Blades, Cut Width	1005mm [40"]					1005 mm [40"]
Anti-scalp Roller	4 Adjustable	4 Adjustable	1 Rear Fixed	1 Rear Fixed	4 Adjustable	4 Adjustable
Cut Height Range (10 Position)	25-80 mm	25-80 mm	25-80 mm	25-80 mm	25-80 mm	25-80 mm

Grass Catcher Design & Performance	KR7319	KR7320	KR7321	KR7322	KR7323	KR7324
Type:- Knit Bag with Internal Frame	External Top Cover, Tilt to Empty Retracting Lever	Not applicable	Not applicable	Not applicable	Not applicable	External Top Cover, Tilt to Empty Retracting Lever
Grass Capacity	185 Litres					185 Litres

Miscellaneous		KR7319	KR7320	KR7321	KR7322	KR7323	KR7324
Minimum Uncut Grass Diameter (Left Turn)		1085mm	1348mm	1300mm	1300mm	1348mm	1085mm
Maximum Grass Cut per Hour		10300m2	10300m2	8200m2	8200m2	10300m2	10300m2
Minimum Turning Diameter (Inside Back Tyre)	Left Turn	940mm	940mm	940mm	940mm	940mm	940mm
	Right Turn	1330mm	1330mm	1330mm	1330mm	1330mm	1330mm
Battery (12 Volt)		12N24-4 9Plate, 190CCA	12N24-4 9Plate, 190CCA	12N24-4 9Plate, 190CCA	12N24-4 9Plate, 190CCA	12N24-4 9Plate, 190CCA	12N24-4 9Plate, 190CCA
Fuse (12 Volt) Blade Type		20 Amps	20 Amps	15 Amps	15 Amps	15 Amps	15 Amps
Headlamp Globe Maximum		55 Watts	55 Watts	35 Watts	35 Watts	35 Watts	35 Watts

Maintenance	KR7319	KR7320	KR7321	KR7322	KR7323	KR7324
Fuel	Unleaded Petrol, Regular or Premium					
Engine Oil (above + 4"C)	SAE 30 ,A.P.I. "SE","SF","SG","SH"		SAE 30 A.P.I. "SF","SG","SH","SJ"			
Transaxle Oil	SAE 10W-30 A.P.I. Class "CD"					
Spark Plug	Champion RC12YC Gap 0.76mm	ChampionRC12YC Gap 0.76mm	Champion-QC12YC Gap 0.76mm	Champion-QC12YC Gap 0.76mm	Champion-QC12YC Gap 0.76mm	Champion-QC12YC Gap 0.76mm
Mower Blades & Fasteners Cox Part No	KIT154	2 OFF SKIT41	SKIT54	SKIT54	2 OFF SKIT41	KIT154
Drive V Belt Cox Part No	V32	V32	V32	V32	V32	V32
Mower V Belt Cox Part No	V27	V28	V25	V25	V28	V27
Options	**KR7319**	**KR7320**	**KR7321**	**KR7322**	**KR7323**	**KR7324**
Oil Drain Valve Cox Part No			C67	C67	C67	C67
Mulching Kit Cox Part No			C7726	C7726		

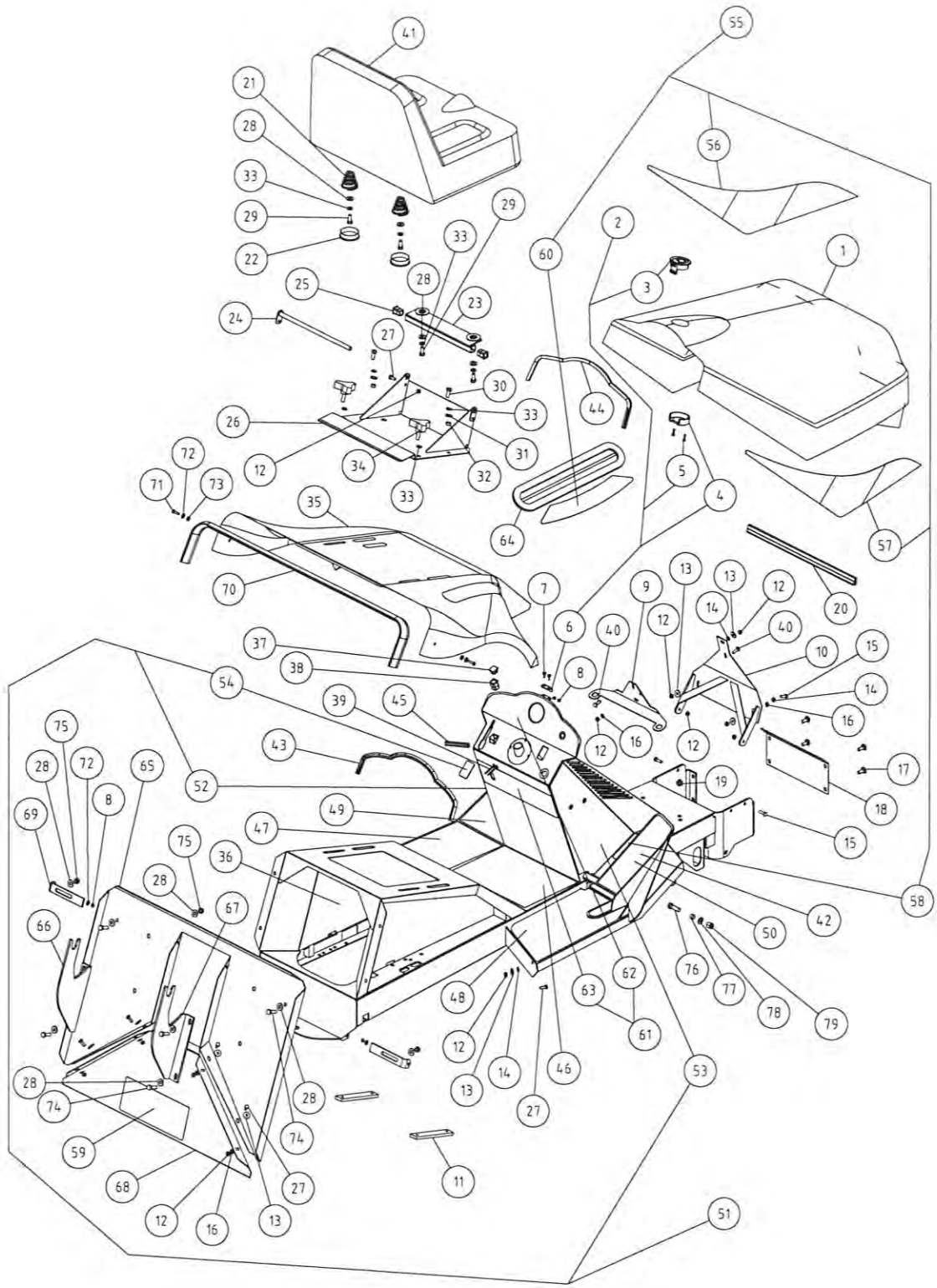
Series 7301I :- Chassis Components (Side Discharge)



Series 7301I :- Chassis Components (Side Discharge)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	15110	Bonnet	1
2,3,4,5,6	L01	Latch Assy	1
7	SPM5X12	Screw	2
8	NM5NT	Nut	2
9	1511101J	Headlamp Bracket	1
10	15108	Bonnet Bracket	1
11	15020	Seat Support Fastening Strip	2
12	NM6NT	Nut	13
13	W041216	Washer	9
14	WSR14	Seal Washer	5
15	SH0620M	Screw	4
16	W040818	Washer	3
17	BCHSNM8X20	Bolt	4
18	15131	Muffler Guard Panel	1
19	NFM8	Nut	4
20	15118	Baffle-Engine Bonnet Seal	1
21	13060	Seat Spring	2
22	14128	Seat Spring Cap	2
23	14033	Seat Mount	1
24	13015	Pin 280mm	1
25	AM230	Square Bush	2
26	15133	Seat Support	1
27	SH0616M	Screw	3
28	W05M202	Washer	4
29	SH0512C	Screw	4
30	SH0820M	Screw	2
31	W051218	Washer	2
32	15189	Seat Support Spacer Sleeve	2
33	WS050216	Spring Lock Washer	8
34	15016	Knob	2
35	15120	Mudguard	1
36	15200	Chassis	1
37	14129	Square Plug	1
38	14035	Square Bush	1
39	PR0306	Rivet	2
40	BCHSNM6X20	Bolt	6
41	15239	Seat	1
42		Pedal (Refer Motion Control Components)	1
43	15119	Trim L=480	1
44	15124	Trim L=500	1
45	14165	Trim L= 75	1
46	14122	Non-Skid Step Through	1
47	15116	Non-Skid Running Board Left	1
48	15117	Non-Skid Running Board Right	1
49	15156	Non-Skid Footrest Left	1
50	15115	Non-Skid Drive Pedal Set	1
51,52,53,54	DEC 122	Decal Set— Console 10.8kW (14.5HP)	1
	DEC 123	Decal Set— Console 12.3kW (16.5HP)	1
	DEC 115	Decal Set— Console 13.4kW (18HP)	1
55,56,57,58, 59,60	DEC 110	Decal Set—Bonnet	1
	15011	Bonnet Badge	1
61,62,63	DEC 111	Decal Set— Dash 10.8kW (14.5HP) 12.3kW (16.5HP)	1
	DEC112	Decal Set— Dash 13.4kW (18HP)	1
64	15121	Slot Seal	1
65	B0620C	Bolt	1
67	AM249	Con Rod Bush	1
68	W061216	Washer	1
69	NF06CN	Nut	1
	15107	Rear Cover Panel	1

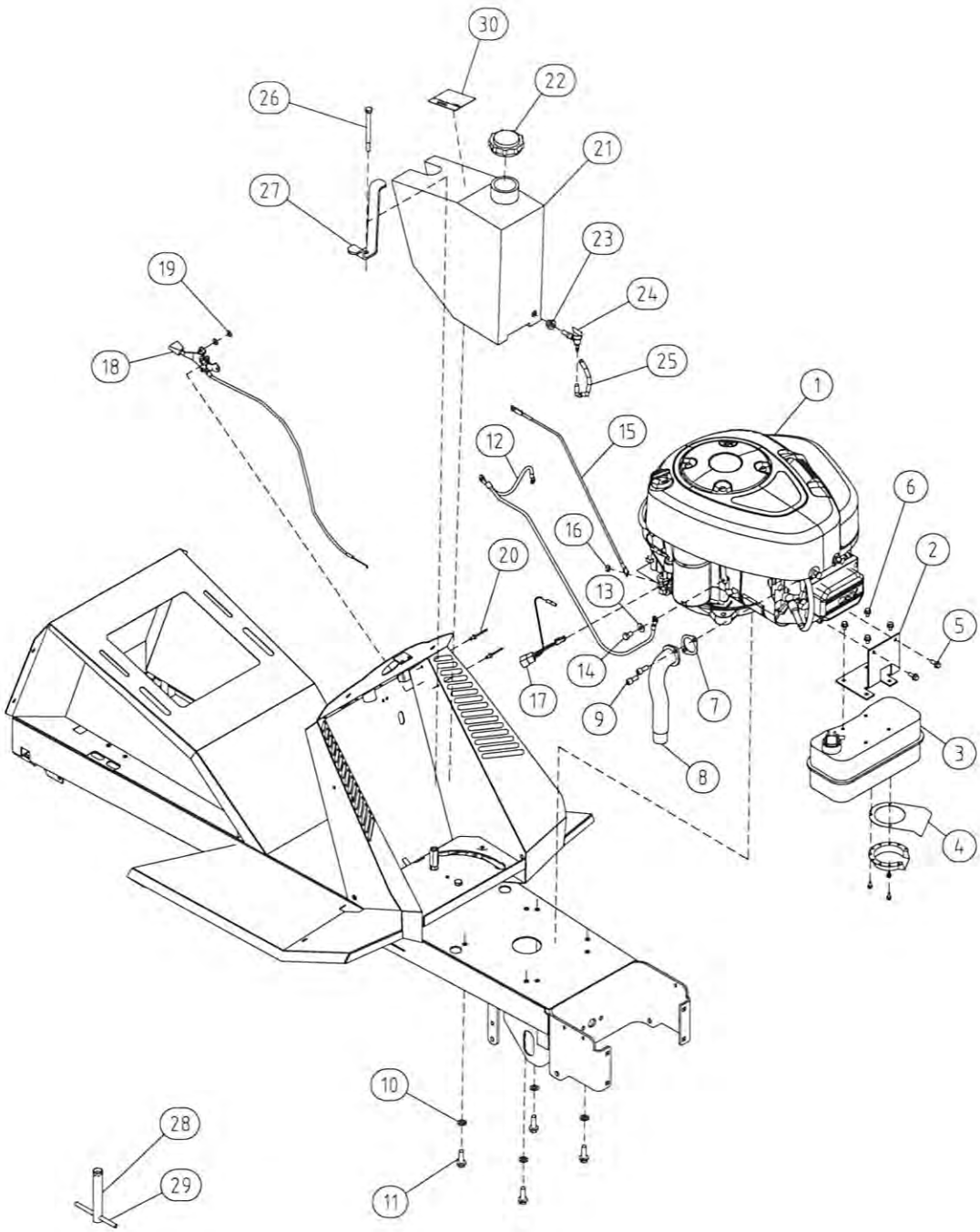
Series 7301I :- Chassis Components (Rear Discharge)



Series 7301I :- Chassis Components (Rear Discharge)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	15110	Bonnet	1
2,3,4,5,6	L01	Latch Assembly	1
7	SPM5X12	Screw	2
8	NM5NT	Nut	4
9	1511101J	Headlamp Bracket	1
10	15108	Bonnet Bracket	1
11	15020	Seat Support Fastening Strip	2
12	NM6NT	Nut	13
13	W041216	Washer	9
14	WSR14	Seal Washer	5
15	SH0620M	Screw	4
16	W040818	Washer	7
17	BCHSNM8X20	Bolt	4
18	15131	Muffler Guard Panel	1
19	NFM8	Nut	4
20	15118	Baffle– Engine Bonnet Seal	1
21	13060	Spring	2
22	14128	Seat Spring Cap	2
23	14033	Seat Mount	1
24	13015	Pin L=280	1
25	AM230	Square Bush	2
26	15133	Seat Support	1
27	SH0616M	Screw	7
28	W05M202	Washer	16
29	SH0512C	Screw	4
30	SH0820M	Screw	2
31	W051218	Washer	2
32	15189	Seat Support Spacer Sleeve	2
33	WS050216	Spring Lock Washer	8
34	15016	Knob	2
35	15123	Mudguard Rear Discharge	1
36	15200	Chassis	1
37	14129	Square Plug	1
38	14035	Square Bush	1
39	PR0306	Rivet	2
40	BCHSNM6X20	Bolt	2
41	15239	Seat	1
42		Pedal (Refer Motion Control Components)	1
43	15119	Trim L=480	1
44	15124	Trim L=500	1
45	14165	Trim L= 75	1
46	14122	Non-Skid Step Through	1
47	15116	Non-Skid Running Board Left	1
48	15117	Non-Skid Running Board Right	1
49	15156	Non-Skid Footrest Left	1
50	15115	Non-Skid Drive Pedal Set	1
51,52,53,54	DEC122	Decal Set - Console 10.8kW (14.5HP)	1
	DEC123	Decal Set - Console 12.3kW (16.5HP)	1
	DEC115	Decal Set - Console 13.4kW (18HP)	1
55,56,57,58	DEC110	Decal Set - Bonnet	1
	15011	Bonnet Badge	1
59	DEC108	Decal—Warning Rear Discharge	1
60		Decal—Height Adjust	1
61,62,63	DEC111	Decal Set - Dash 10.8kW (14.5HP), 12.3kW (16.5HP)	1
	DEC112	Decal Set - Dash 13.4kW (18HP)	1
64	15121	Slot Seal	1
65	15152	Catcher Panel Upper	1
66	14148	Catcher Bracket Left	1
67	14149	Catcher Bracket Right	1
68	15153	Lower Catcher Panel	1
69	15154	Slide Adjustment Bracket	2
70	15182	Mudguard-Catcher Cover Seal	1
71	SPM5X20	Screw	2
72	W030820	Washer	4
73	WSR12	Seal Washer	2
74	SH0825M	Screw	6
75	NM8NT	Nut	6
76	B0620C	Bolt	1
77	AM249	Con Rod Bush	1
78	W061216	Washer	1
79	NF06CN	Nut	1

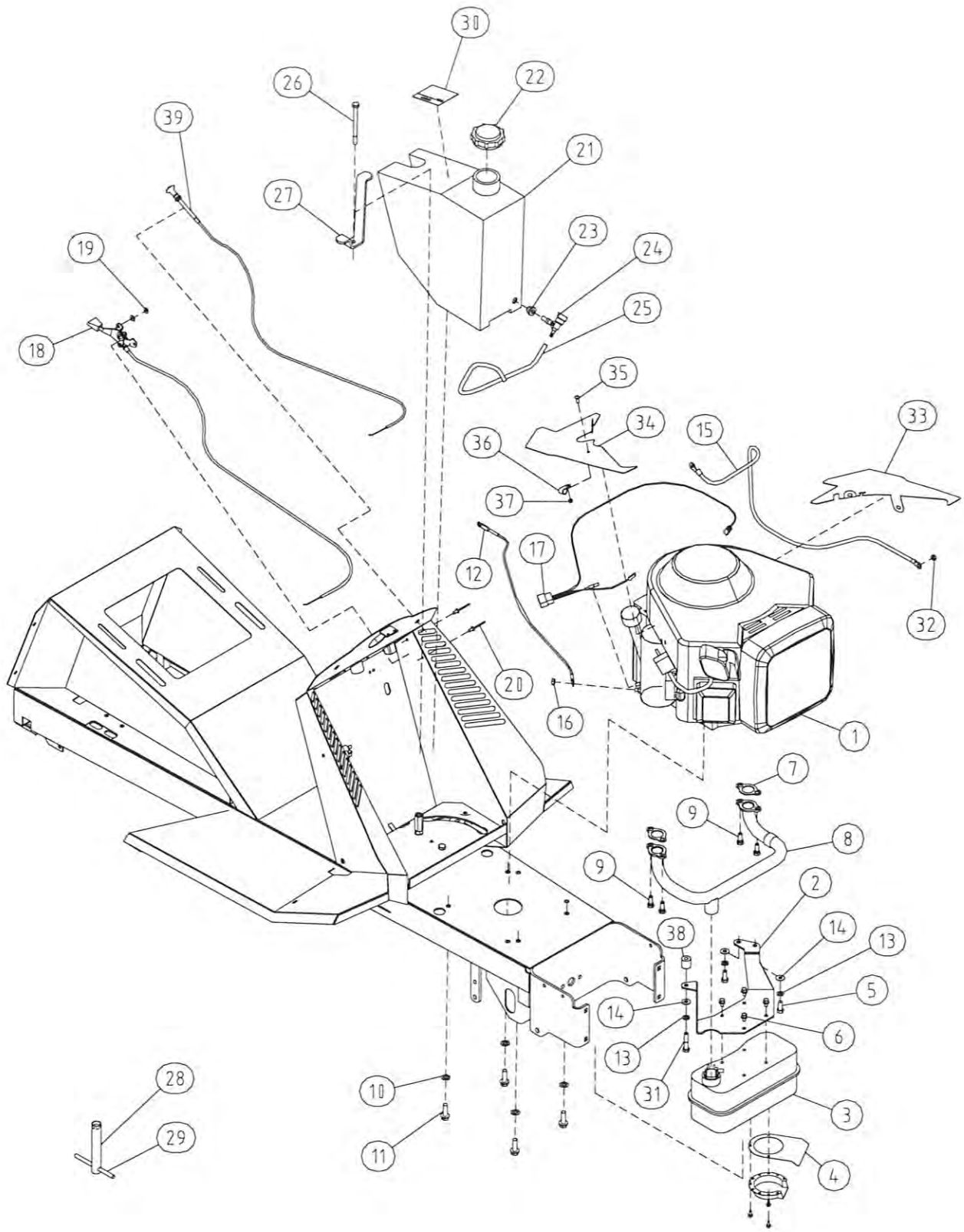
Series 7301I :- Engine Control Components (14.5 HP 16.5HP)



Series 7301I :- Engine Control Components 10.8kW (14.5HP) & 12.3kW (16.5HP)

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Engine 10.8kW (14.5HP) & 12.3kW (16.5HP) B&S	1
2	15137	Muffler Bracket 12.3kW (16.5HP)	1
3		Muffler B&S	1
4	15229	Exhaust Deflector	1
5	STF0410	Screw	2
6		Screw 1/4" X 3/8"	4
7		Exhaust Gasket B&S	1
8	15136	Exhaust Pipe 12.3kW (16.5HP)	1
9	CHSS0512C	Screw	2
10	W06S	Lock Washer	4
11	STF0618	Screw	4
12	15235	Battery Lead Black	1
13	W051218	Washer	1
14	SH0508C	Screw	1
15	AM265	Battery Lead Red L=490	1
16	N04C	Nut	1
17	13112	Wiring Harness—Engine 12.3kW (16.5HP)	1
18	14095	Throttle Control 10.8kW (14.5HP) & 12.3kW (16.5HP)	1
19	W030820	Washer	2
20	PR0306	Rivet	2
21	14024	Fuel Tank	1
22	231126	Petrol Cap	1
23	AM294	Fuel Tank Grommet	1
24	AM293	Fuel Tap	1
25	14107	Fuel Line 180L	1
26	B08100M	Bolt	1
27	14072	Battery & Fuel Tank Clamp	1
28	AM295	Spark Plug Spanner	1
29	AM007	Plug Spanner Tommy Bar	1
30	DEC085	Decal—Fuel Tank Warning	1

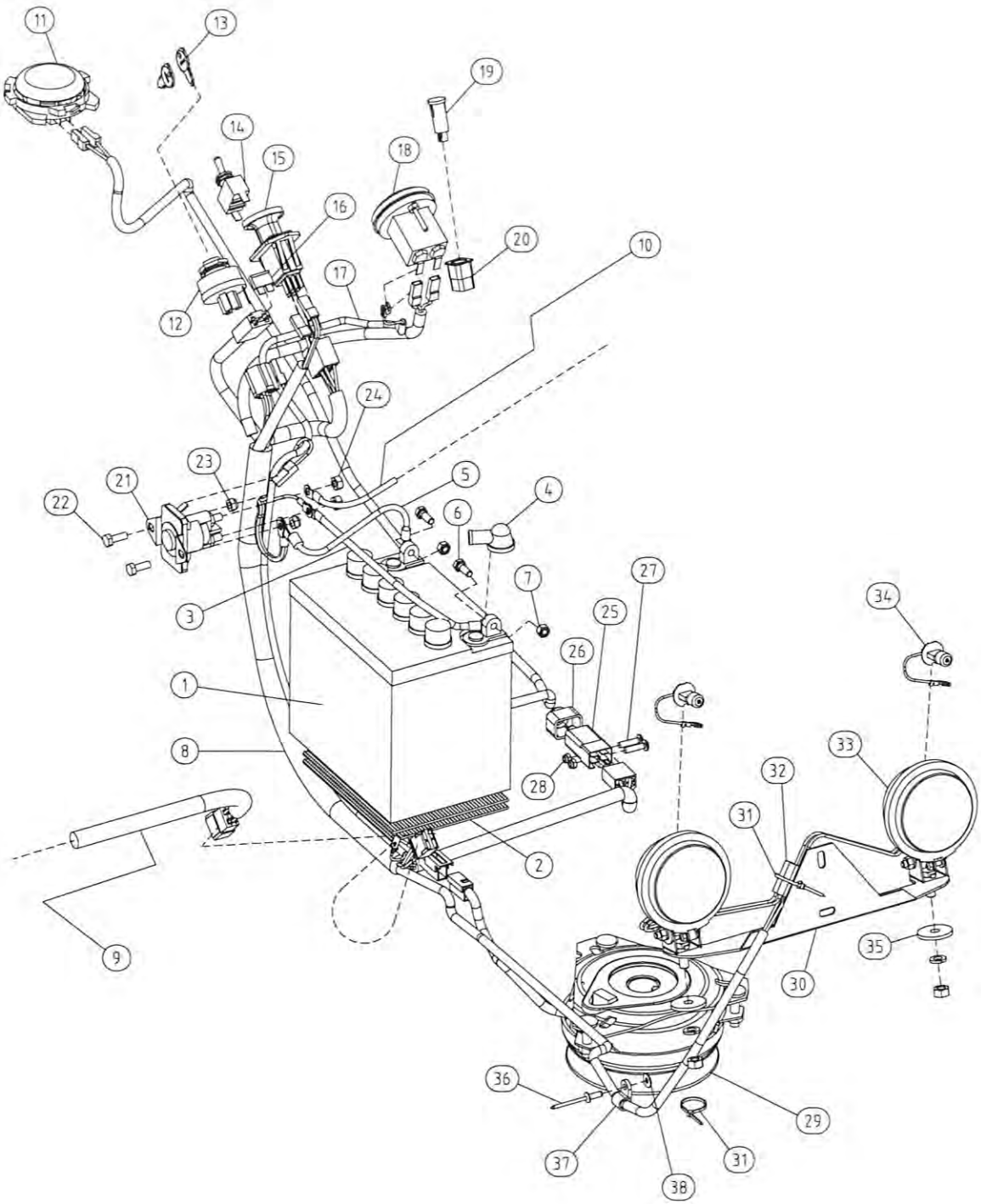
Series 7301I :- Engine Control Components 13.4kW (18HP)



Series 7301I :- Engine Control Components 13.4kW (18HP)

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Engine 13.4kW (18HP), 2V Cyl B&S	1
2	15139	Muffler Bracket 13.4kW (18HP)	1
3		Muffler B&S	1
4	80025	Exhaust Deflector	1
5	SH0820M	Screw	2
6		Screw 1/4" X 3/8", B&S	4
7		Gasket 13.4kW (18HP) B&S	2
8	15138	Exhaust Manifold 13.4kW (18HP)	1
9		Exhaust Manifold Bolt 13.4kW (18HP) B&S	4
10	W06S	Lock Washer	4
11	STF0618	Screw	4
12	13114	Battery Lead Red L=260	1
13	WS050216	Spring Lock Washer	3
14	W051218	Washer	3
15	13117	Battery Lead Black L=570	1
16	N04C	Nut	1
17	13113	Engine Wiring Harness 13.4kW (18HP)	1
18	15033	Throttle Control 13.4kW (18HP)	1
19	W030820	Washer	2
20	PR0306	Rivet	2
21	14024	Fuel Tank	1
22	231126	Petrol Cap	1
23	AM294	Fuel Tank Grommet	1
24	AM293	Fuel Tap	1
25	231136	Fuel Line	1
26	B08100M	Bolt	1
27	14072	Battery & Fuel Tank Clamp	1
28	AM295	Spark Plug Spanner	1
29	AM296	Plug Spanner Tommy Bar	1
30	DEC085	Decal—Fuel Tank Warning	1
31	B0840M	Bolt	1
32	NHM6	Nut	1
33	15231	Hot Air Baffle 13.4kW (18HP) Left	1
34	15232	Hot Air Baffle 13.4kW (18HP) Right	1
35	SPM5X12	Screw	1
36	AM096	Clip	1
37	NM5NT	Nut	1
38	15140	Spacer	1
39	15034	Choke Control 13.4kW (18HP)	1
	13206	Oil Drain Valve 13.4kW (18HP)	1

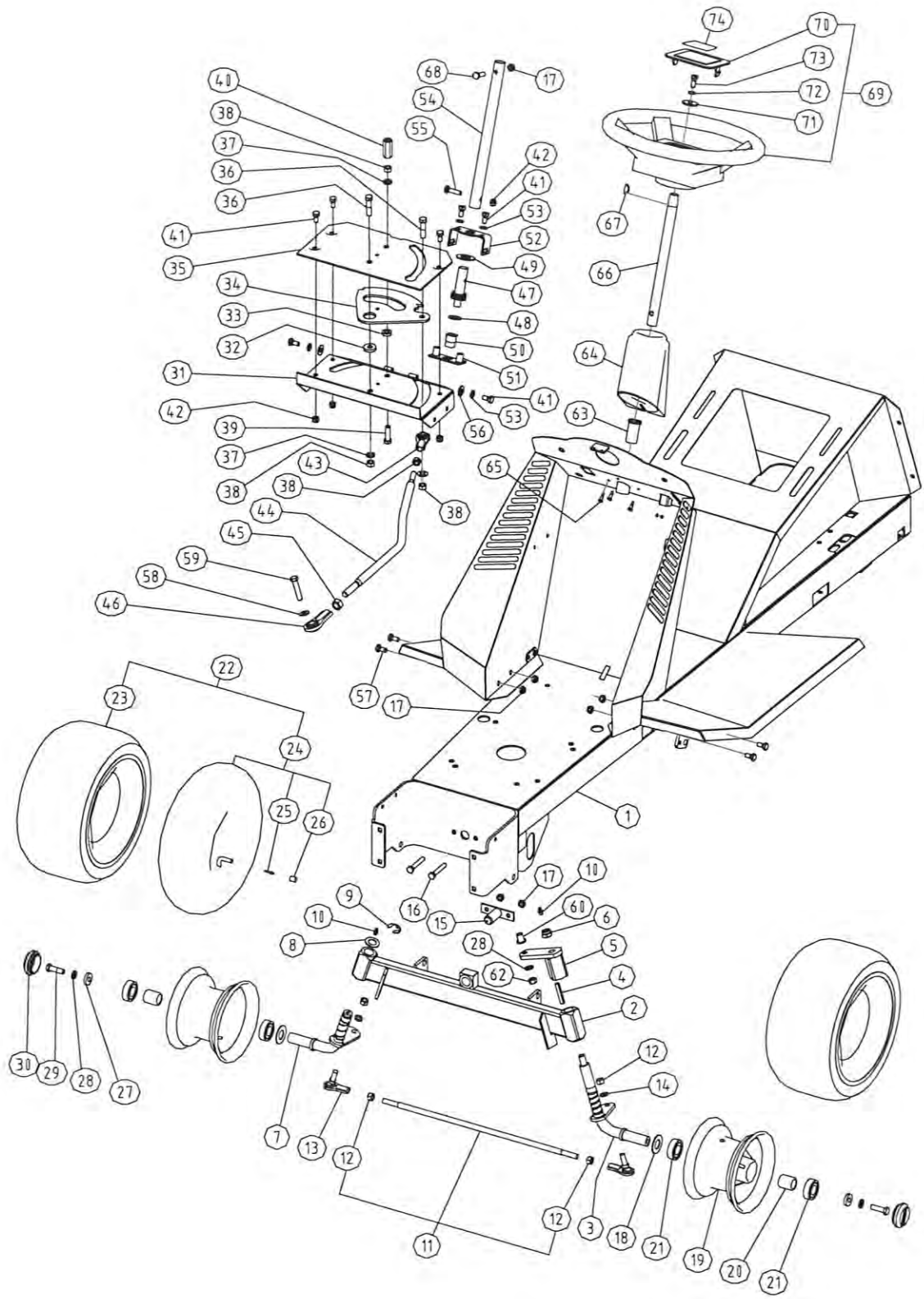
Series 7301I :- Electrical Components



Series 7301I :- Electrical Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1	AM109	Battery	1
2	14097	Battery Pad	2
3	13114	Battery Lead Red L=260	1
4	14130	Battery Terminal Cover	1
5	15235	Battery Lead Black L=330, (13.4kW (18HP) ONLY)	1
		Battery Lead Black 3 Term, Refer Engine Component, 10.8kW (14.5HP) & 12.3kW (16.5HP)	1
6		Screw M6 X 16	2
7		Nut M6	2
8	15144	Main Wiring Harness (Comes with 15amp fuse)	1
9		Engine Wiring Harness (Refer Engine Components)	1
10		Battery Lead Red (Refer Engine Components)	1
11	SSL	Seat Switch	1
12	13125	Ignition Switch 6 Term	1
13	AM015	Ignition Key Pair	1
14	AM229	Light Switch Incl Wire	1
15	14124	PTO Switch Incl Back Plate	1
16	FUSEB20	Blade Fuse 20amp	1
		Blade Fuse 15amp (supplied with harness)	1
17	15036	Oil Pressure Lamp Wiring Harness (13.4kW (18HP) ONLY)	1
18	AM211	Hour Meter	1
19	AM289	Oil Pressure Light (13.4kW (18HP) ONLY)	1
20		Square Red Bush (refer Body Components) (13.4kW (18HP) ONLY)	1
21	AM159	Solenoid	1
22	SH0616M	Screw	2
23	NM6NT	Nut	2
24	N04C	Nut	2
25	14019	Clutch/Brake Switch	1
26	14020	Clutch/Brake Switch Cover	1
27	SPM5X20	Screw	2
28	NM5NT	Nut	2
29	232201	Electromagnetic Clutch/Brake	1
30		Headlamp Bracket (Refer Body Components)	1
31	CABLETIES	Cable Tie	2
32	13331	Connector	2
33	15109	Headlamp	2
34	15132	Globe	2
35	W052003	Washer	2
36	PR0308	Rivet	1
37	AM096	Clip	1
38	W030820	Washer	1

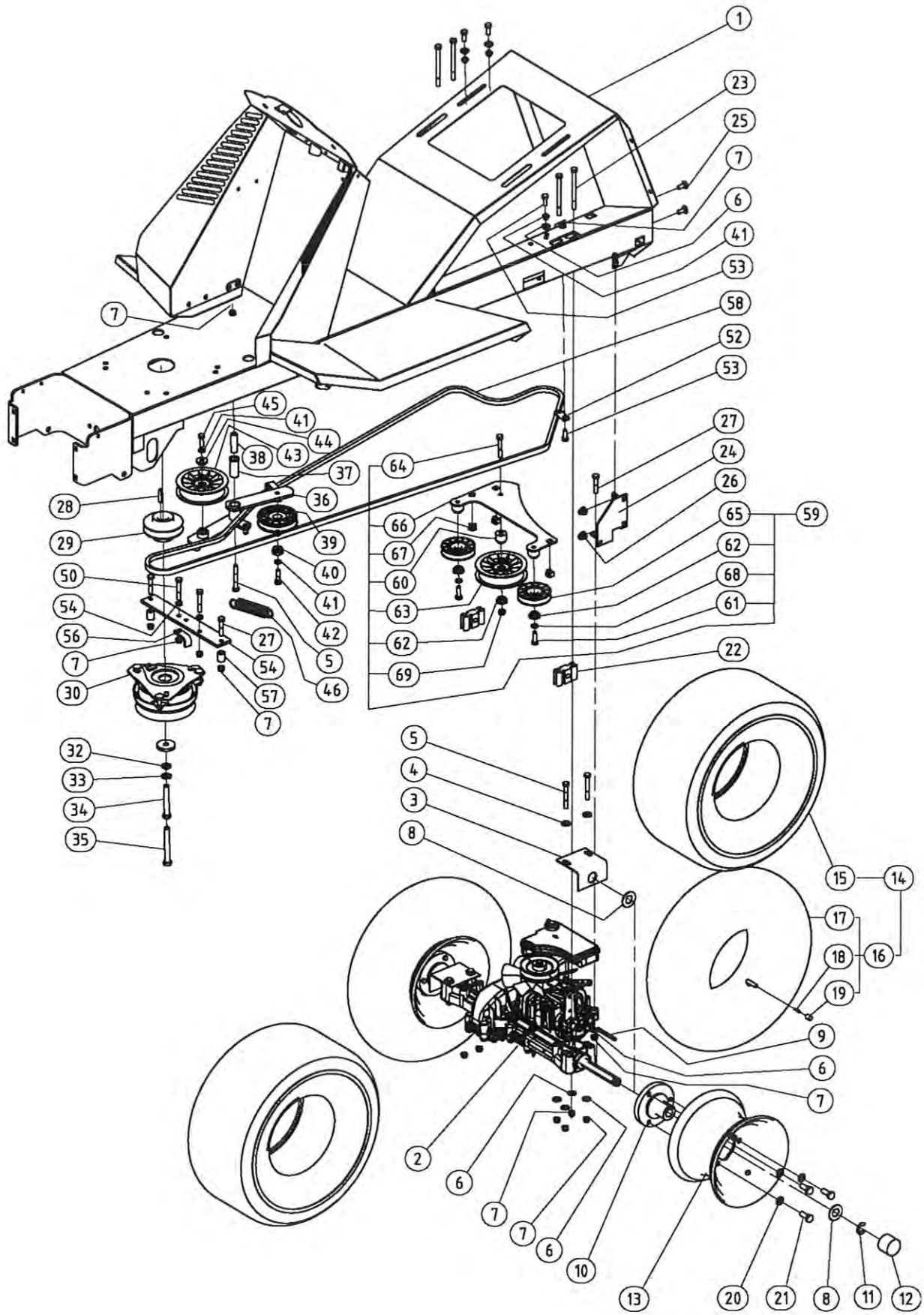
Series 7301I :- Steering Components



Series 7301I :- Steering Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Chassis	1
2	15105	Front Axle Beam	1
3	14005	Stub Axle Left Hand	1
4	14008	Steering Arm Key	1
5	15146	Steering Arm	1
6	NM12NT	Nut	1
7	14006	Stub Axle Right Hand	1
8	AM336	Shaft Sealing Washer	1
9	C02	Circlip	1
10	GNTF3	Grease Nipple	2
11	14009	Steering Rod Incl Nuts	1
12	N06F	Nut	4
13	RE3/8"INTSTUD	Stamp Rod End	2
14	WS06081.5	Spring Lock Washer	2
15	13242	Front Axle Pivot Pin	1
16	B0850M	Bolt	2
17	NM8NT	Nut	7
18	W203902	Washer	2
19	15112	Rim	2
20	AM021	Bearing Spacer Sleeve	2
21	BB204212N	Ball Bearing	4
22 23	TT650X6	Tyre & Tube	2
24 25 26	STU650X6	Tube	1
27	13107	Washer	2
28	WS06081.5	Spring Lock Washer	3
29	B0620F	Bolt	2
30	14074	Front Wheel Hub Cap	2
31	14014	Steering Mount Bracket	1
32	14012	Gear Sector Pivot	1
33	14017	Gear Sector Stop	1
34	14058	Gear Sector	1
35	14018	Steering Sector Cover Plate	1
36	B0624F	Bolt	2
37	WS06081.5	Spring Lock Washer	2
38	N06F	Nut	4
39	B0620F	Bolt	1
40	14071	Clamp Post	1
41	SH0816M	Screw	7
42	NM8NT	Nut	4
43	AM337	Stamp Rod End	1
44	15145	Steering Arm Rod	1
45	N08F	Nut	1
46	RE1/2"INT	Stamp Rod End	1
47	14057	Pinion	1
48	W081616	Washer	1
49	W122414	Washer	1
50	14035	Red Square Bush	1
51	14011	Pinion Mounting Bracket	1
52	14013	Pinion Adjusting Bracket	1
53	WS050216	Spring Lock Washer	4
54	14015	Steering Tube	1
55	B0830M	Bolt	1
56	W05M202	Washer	2
57	SH0816M	Screw	4
58	W061216	Washer	1
59	B0628F	Bolt	1
60	15173	Spacer Sleeve	1
61	WSO6081.5	Spring Lock Washer	1
62	N06F	Nut	1
63	13012	Flanged Bush	1
64	14164	Steering Column	1
65	STF1010	Screw	3
66	14162	Steering Shaft	1
67	SK09	Woodruff Key Set	1
68	B0830M	Bolt	1
69 70	SW14	Steering Wheel	1
71	W052003	Washer	1
72	WS050216	Spring Lock Washer	1
73	SH0512F	Screw	1
74	15011	Kingcat Badge	1

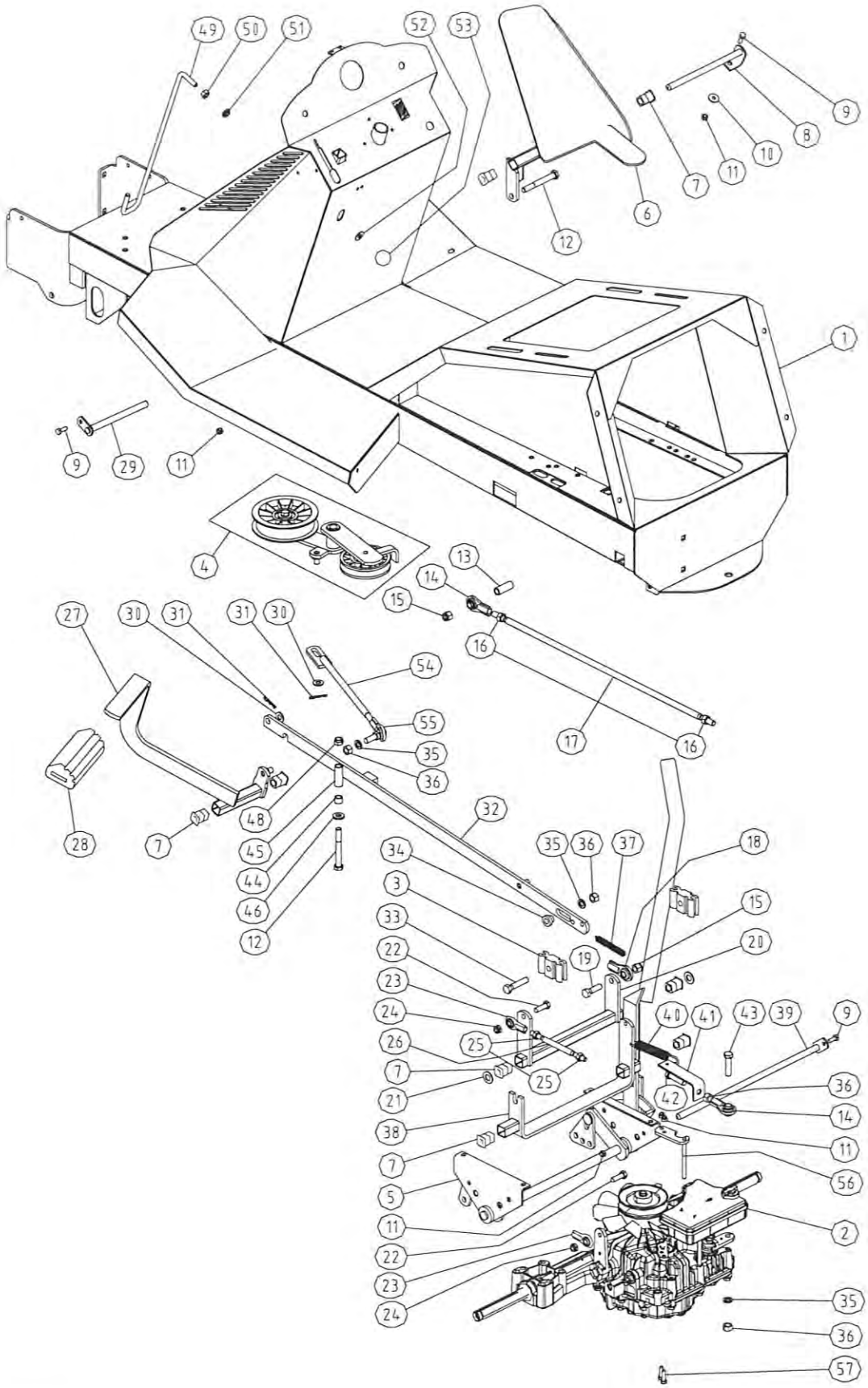
Series 7301I :- Drive Components



Series 7301I :- Drive Components

ITEM	NAME	DESCRIPTION	QTY
1		Chassis (Refer Body Parts List)	1
2	15241	Transaxle, Hydrostatic, Tuff Torq, Model K46	1
3	14022	Bracket, Thrust, Hub	2
4	W05M202	Washer, Flat	4
5	B0860M	Bolt	5
6	W051218	Washer, Flat	12
7	NM8NT	Nut	15
8	W122414	Washer, Flat	4
9	14126	Key	2
10	14001	Hub, Wheel, Adaptor	2
11	C02	Circlip, Ext, 'E' Type	2
12	14075	Cap, Hub, Rear Wheel	2
13	15113	Rim	2
14	TT850X8	Tyre, Inc Tube	1
16	TU850X8	Tube	1
20	W061216	Washer, Flat	6
21	SH1025M	Screw	6
22	1409401D	Pillar, Transaxle Mounting	2
23	B08100M	Bolt	4
24	15209	Bracket, Brace, Tuff Torq Transaxle	1
25	BCHSNM8X20	Bolt	2
26	NFM8	Nut	2
27	B0840M	Bolt	3
28	AM175	Key	1
29	15240	Pulley,Engine	1
30	232201	Clutch/Brake, Electromagnetic	1
31	W072606	Washer, Flat	1
32	WS071006	Washer, Lock, Spring	1
33	W071416	Washer, Flat	1
34	B0748F	Bolt	1
35	B0756F	Bolt	1
36	14028	Arm, Belt Tensioner	1
37	AM017C1	Bush	1
38	14070	Sleeve, Pivot, Arm	1
39	PIVBB20SPA90	Idler, V Belt, Ball Bearing, Sealed	1
40	14069	Boss, Idler	1
41	WS050216	Washer, Lock, Spring	5
42	SH0830M	Screw	1
43	PIFBB02	Idler, Flat, Flanged, Ball Bearing, Sealed	1
44	14025	Boss, Idler	1
45	SH0825M	Screw	1
46	AM145	Spring, Extension	1
50	B0850M	Bolt	2
52	15029	Guide, Belt, Rear	1
53	SH0820M	Screw	4
54	14032	Bar, Mounting, Belt Guide	1
55	NHTM8	Nut	2
56	15226	Restraint, Electric Clutch/Brake	1
57	14134	Bush, Spacer, Belt Guide Bar	2
58	V29K	Belt	1
59	15247		1
59	15247	Sub-Assy, Bridge, Idler,Fixed	1
60	15176	Boss, Idler	1
61	SH0825M	Screw	2
62	14025	Boss, Idler	3
63	PIFBB02	Idler, Flat, Flg, Brg, Sealed	1
64	B0850M	Bolt	1
65	PIVBB17SPA71	Idler, V Belt, Brg, Sealed	2
66	15243	Bracket, Bridge, Idler	1
67	NCM8X3.2	Nut	3
68	WS050216	Washer, Lock, Spring	2
69	NM8NT1	Nut	1

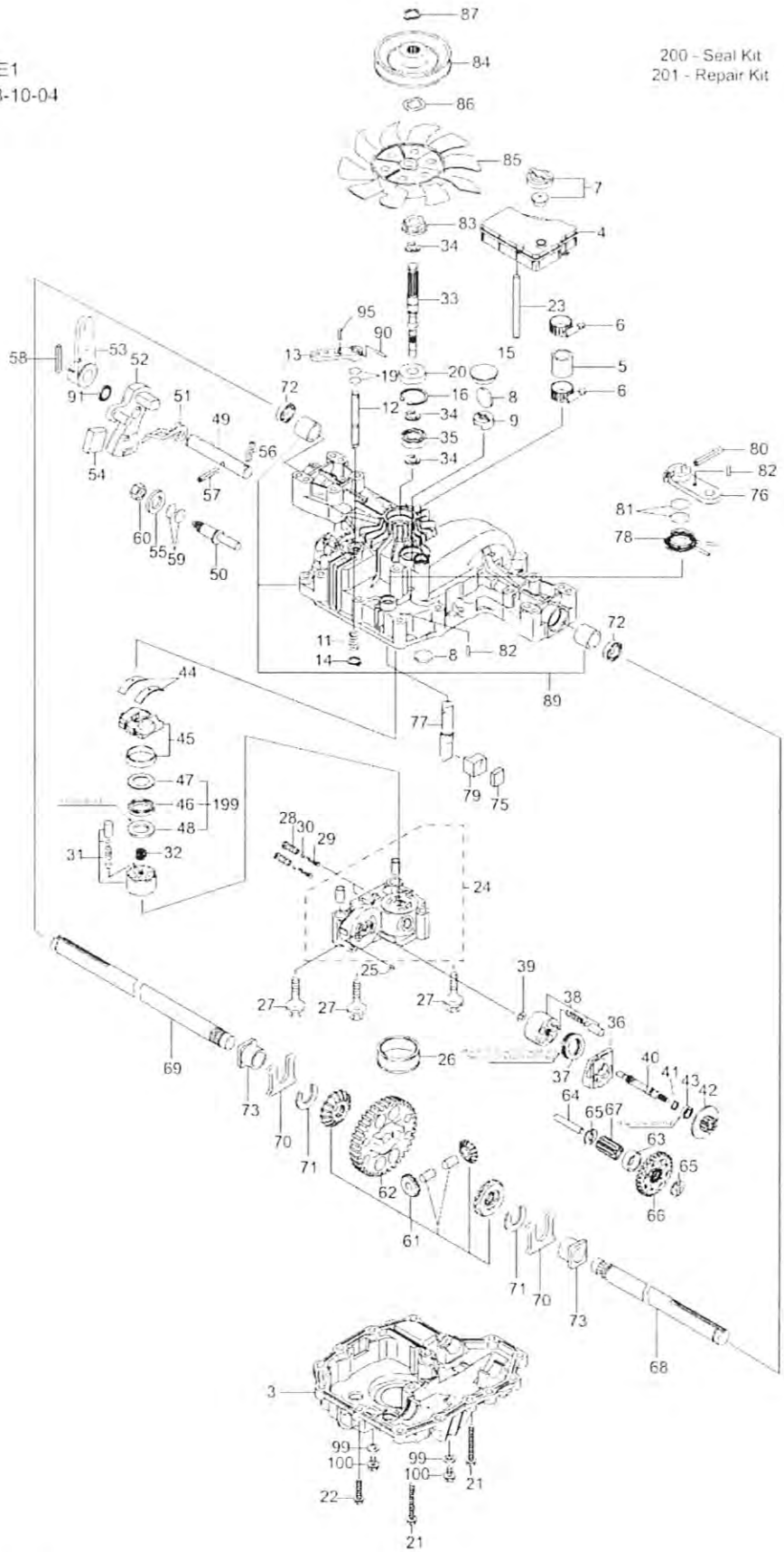
Series 7301I :- Drive Control Components



Series 7301I :- Drive Control Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1		Chassis (Refer Body)	1
2		Transaxle (Refer Drive Components)	1
3		Pillar (Refer Drive Components)	2
4		Tensioner (Refer Drive Components)	1
5		Mechanism (Refer Cutting Ht Adjustment Components)	1
6	15204	Hydro Drive Pedal	1
7	AM230	Square Bush	8
8	13049	Drive Pedal Pivot Pin	1
9	SH0616M	Screw	3
10	W041216	Washer	1
11	NM6NT	Nut	5
12	14028	Belt Tensioner Arm	1
12	B0648C	Bolt	2
13	14067	Drive Link Spacer	1
14	AM337	Stamp Rod End	2
15	NF06CN	Nut	2
16	N06F	Nut	1
17	15203	Link Rod	1
18	AM020	Stamp Rod End	1
19	B0620C	Bolt	1
20	15208	Drive Control Transfer Lever	1
21	W071416	Washer	2
22	SH0825M	Screw	3
23	RE516INT	Stamp Rod End	2
24	NM8NT	Nut	2
25	N05F	Nut	1
26	15205	Link Rod	1
27	14040	Clutch/Brake Pedal	1
28	13028	Pedal Pad	1
29	13029	Pin	1
30	W061216	Washer	2
31	RP01	"R" Pin	2
32	15202	Clutch/Brake Link	1
33	B0628F	Bolt	1
34	14100	Stop Bush	1
35	WS06081.5	Spring Lock Washer	3
36	N06F	Nut	4
37	AM288	Spring	1
38	15207	Brake Transfer Lever	1
39	15206	Pivot Pin	1
40	14101	Spring	1
41	15211	Brake Adjust Link	1
42	SH0624F	Screw	1
43	B0624F	Bolt	1
44	14099	Roller Spacer	1
45	AM328	Pivot Lever Bush	1
46	W102003M	Washer	1
48	N06CN	Nut	1
49	14047	Park Brake Rod	1
50	N05C	Nut	1
51	14050	Park Brake Spacer	1
52	W051218	Washer	1
53	14038	Spherical Knob	1
54	14031	Declutch Push Rod	1
55	RE38INTSTUD	Stamp Rod End	1
56	15210	Bypass Lever Extension	1
57	SH0620M	Screw	2

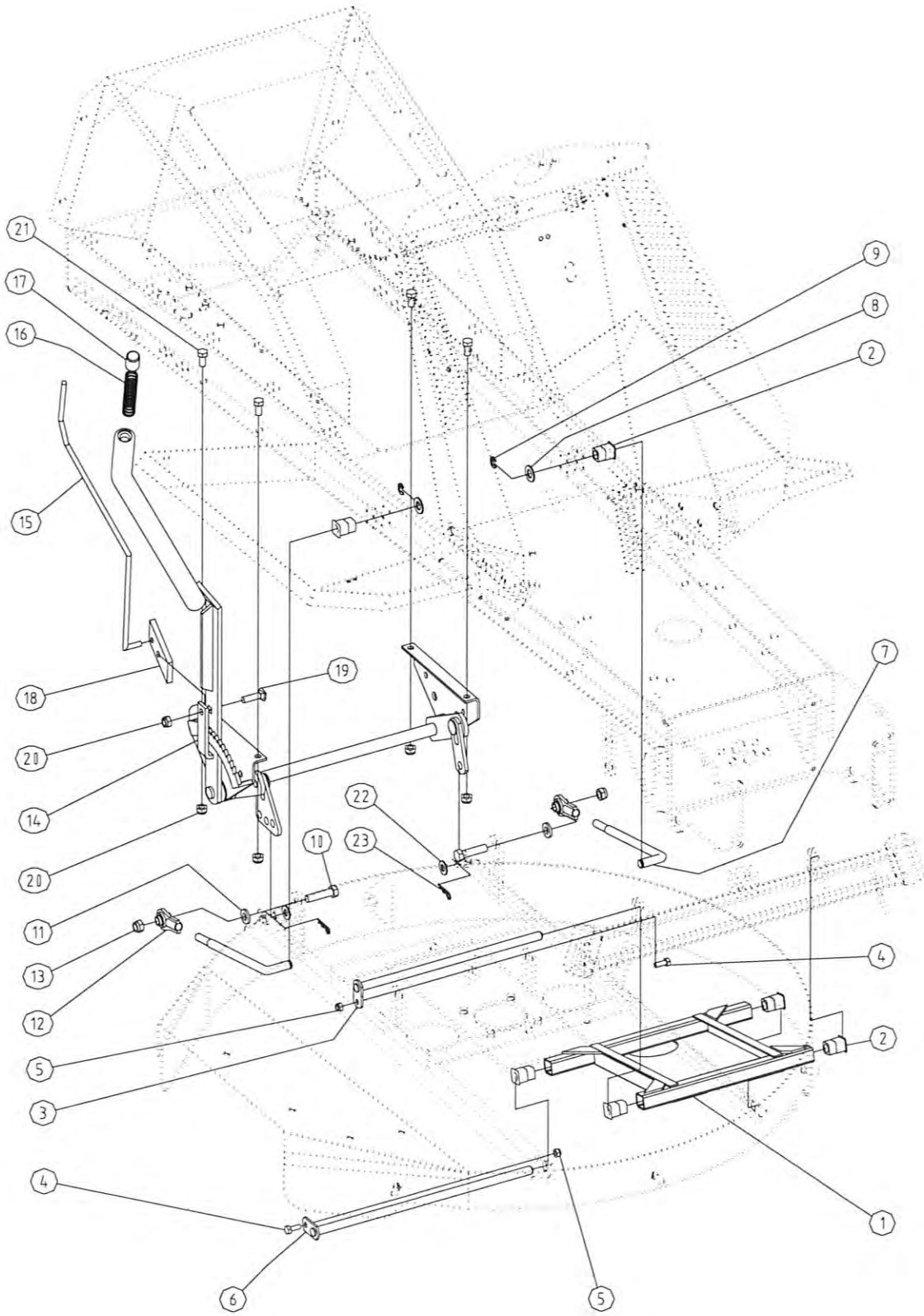
Series 7301I :- Transaxle Components



Series 7301I :- Transaxle Components

Item	P/N	Description
3	T1A646084163	Housing (Lower
4	T1A646024460	Reservoir Tank
5	T1A646024201	Tube
6	T1A646024230	Clamp, Miniature
7	T19485924252	Vent Valve 15
8	T19216324360	Magnet 28*3.5
9	T1A646024370	Holder (Magnet
10	T1A646024440	Oil Seal 162203
11	T19215427280	Spring
12	T1A646089510	Shaft, Bypass, B
13	T1A632029520	Lever (Bypass
14	T19216829570	Ring 10
15	T1C655036300	Bore Plug 30
16	T22252000350	Ring 35
17	T22351030016	Pin 3.0a*16
18	T22351030020	Pin 3.0a*20
19	T24311240100	Packing P 10a
20	T24421153507	Seal TC153507
21	T26476080552	Tapping, Screw 8*55
22	T26476080302	Tapping, Screw 8*30
23	T1A646024480	Support Tank
24	T1A646099321	Center Case
25	T19216824760	Pin (3*9.8
26	T19216324960	Filter
27	T26106100752	Bolt 10*75
28	T1A646024752	Ids Valve
29	T1A646024761	Ids Spring
30	T1A646024790	Filter
31	T19216825110	Cylinder Block Cmp
32	T1A646025200	Spring (Pump
33	T1A646025251	Shaft (Pump
34	T19215485310	Ring E 15
35	T24101062020	Bearing
36	T19216824210	Housing
37	T19216324240	Bearing 51106
38	T19216825210	Cylinder Block Cmp
39	T19216825230	Washer 12*24*1
40	T1A646025270	Shaft (Motor
41	T19215425310	Ring 15
42	T1A646025400	Motor Gear (Us
43	T168T2025280	Bearing 6202UC3
44	T19216327060	Thrust Metal
45	T19216327100	Swash Plate Cmp
46	T19216327160	Bearing K81105
47	T19216327170	Thrust Plate (A
48	T19216327180	Thrust Plate (B
49	T1A646029910	Control Shaft
50	T1A646029920	Fulcrum Eccentricity
51	T1A646029800	Torsion Spring
52	T1A646029900	Control Arm
53	T1A646029851	Control Lever
54	T1A646029350	Jerky Plate
55	T22137120000	Washer
56	T22351030025	Spring Pin
57	T22351060036	Pin 6.0A*36
58	T22351060040	Pin 6.0A*40
59	T24311000140	O-Ring
60	T26776120002	Lock Nut
61	T19216831501	Diff. Gear Kit
62	T1A646033520	Final Gear
63	T1A646033250	Collar (Final Pinion
64	T1A646033410	Reduction Shaft
65	T1A646033420	Washer 12*32*3.2
66	T1A646033450	Reduction Gear (Us
67	TA646033530	Final Pinion
68	T1A646089330	Axle Shaft
69	T1A646089340	Axle Shaft R
70	T19216334261	Thrust Washer
71	T19216834270	Ring 17
72	T19216334280	Seal 19*32*8
73	T19216834350	Bushing 19*21
74	T19215125350	Ring 12.7
75	T1A646036121	Shoe (Brake
76	T1A646036160	Arm (Brake
77	T1A646036171	Brake Shaft
78	TA646036180	Return Spring (Brake
79	T1A646036200	Actuator (Brake
80	T22351050032	Pin 5.0A*32
81	T24311000120	Packing P12
82	T2351040016	Pin 4.0A*16
83	T1A646025300	Spline Collar
84	T1A646025323	Pulley B
85	T1A646083050	Fan
86	T1A646083060	Lock Washer
87	T19215489090	Snap Ring
Item	**P/N**	**Description**

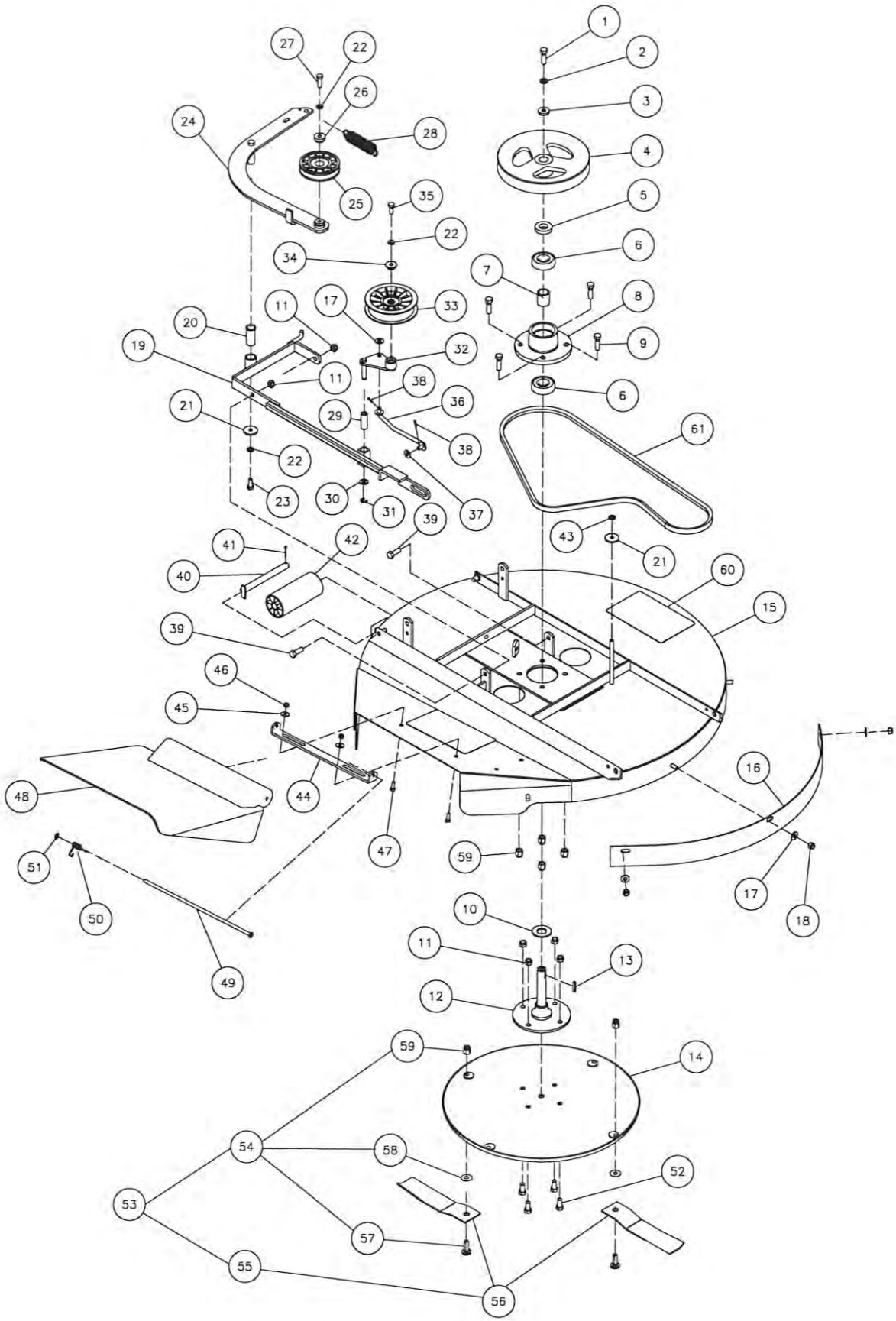
Series 7301I :- Cutting Height Adjustment Components



Series 7301I :- Cutting Height Adjustment Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1	15106	Cutter-Axle Beam Link	1
2	AM230	Square Bush	6
3	13015	Pivot Pin	1
4	SH0616M	Screw	2
5	NM6NT	Nut	2
6	13016	Pivot Pin	1
7	14048	Adjustable Link Rod	2
8	W071416	Washer	2
9	C03	Circlip	2
10	B0624C	Bolt	2
11	W102003M	Washer	2
12	AM337	Stamp Rod End	2
13	N06CN	Nut	2
14	1402901I	Cutter Height Adjust Mechanism	1
15	13021	Pawl Push Rod	1
16	AM012	Spring	1
17	AM013Q2	Pawl Push Rod Button	1
18	AM011	Ratchet Pawl	1
19	BCHSNM8X30	Bolt	1
20	NM8NT	Nut	5
21	SH0816M	Screw	4
22	W061216	Washer	2
23	RP01	"R" Pin	2

Series 7301I :- 805mm (32") Mowing Attachment Components

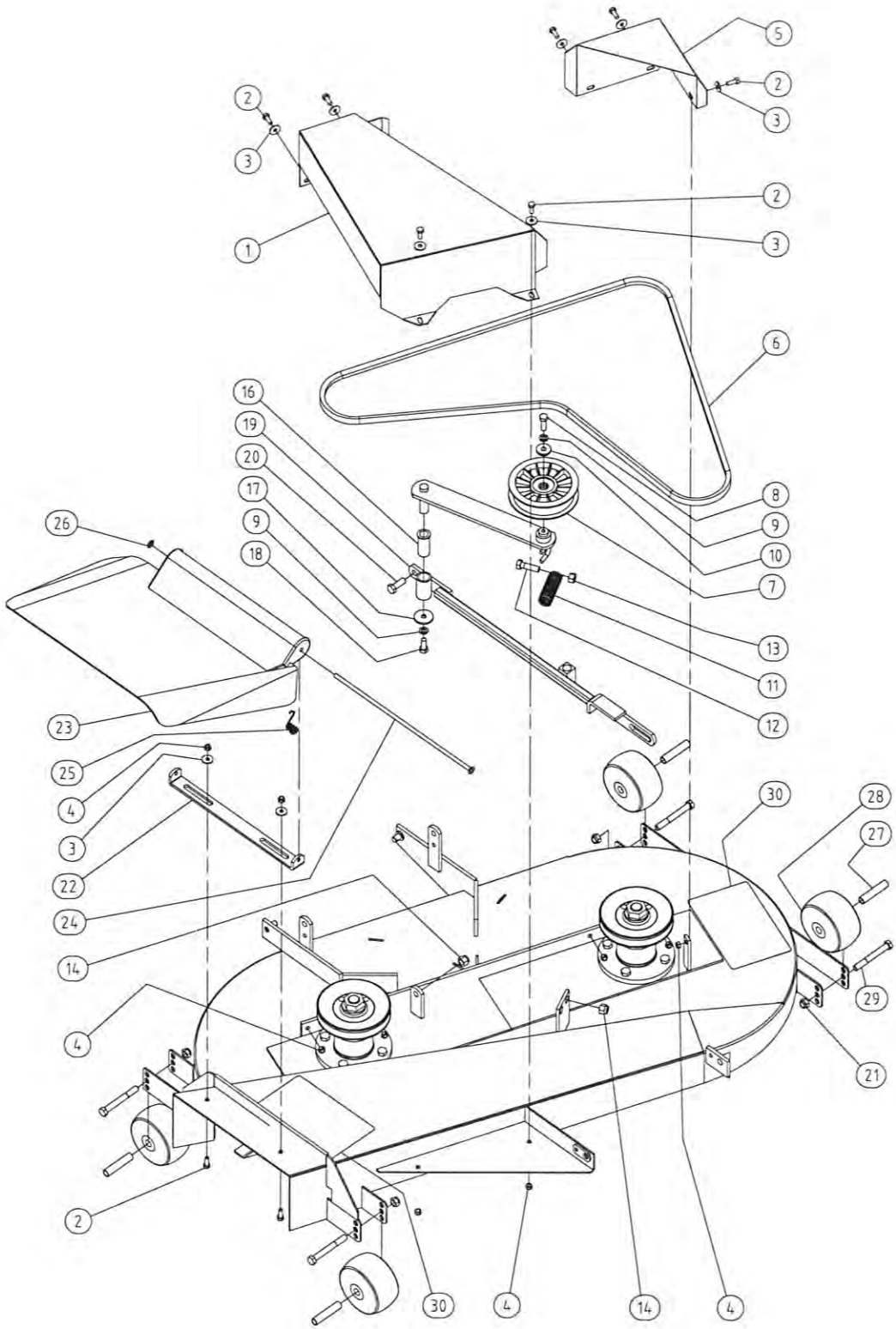


Series 7301I :- 805mm (32") Mowing Attachment Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1	B0620F	Screw	1
2	WS06081.5	Helical Spring Lock Washer	1
3	13107	Washer	1
4	13052	Cutter Pulley	1
5	14108	Washer	1
6	BB205215N	Ball Bearing	2
7	AM021	Bearing Spacer Sleeve	1
8	AM242	Bearing Housing	1
9	B0620C	Bolt	4
10	13128	Washer	1
11	N06CN	Nut	6
12	13051	Cutter Spindle	1
13	14059	Key	1
14	AM076H7	Cutter Disc	1
15	15148	Cutter Housing	1
16	15149	Cutter Guard	1
17	W051216	Washer	4
18	N05CN	Nut	3
19	14062	Cutter Deck Belt Adj Arm Tube	1
20	AM017	Steering Shaft Bush with Collar	1
21	W052003	Washer	2
22	WS050216	Spring Lock Washer	3
23	SH0820M	Screw	1
24	14077	Belt Tensioner Arm	1
25	PIVBB20SPA90	Vee Belt Idler	1
26	14069	Idler Boss	1
27	SH0825M	Screw	1
28	AM145	Spring	1
29	AM328	Pivot Lever Bush	1
30	W061216	Washer	1
31	C03	Circlip	1
32	14064	Cutter Deck Belt Adj Pulley Mount	1
33	PIFBB02	Flat Idler	1
34	14025	Idler Boss	1
35	SH0820M	Screw	1
36	14063	Cutter Deck Belt Adj Connector	1
37	W051218	Washer	1
38	CP2-512	Split Pin	2
39	SH0616C	Screw	2
40	AM037	Cutter Housing Roller Shaft	1
41	CP3-220	Split Pin	1
42	AM036D9	Plastic Roller	1
43	14157	Push On Fastener	1
44	AM052E1	Deflector Bracket	1
45	W041216	Washer	2
46	NM6NT	Nut	2
47	SH0616M	Screw	2
48	15013	Deflector	1
49	AM273	Deflector Pivot Rod	1
50	AM272	Spring	1
51	AM274	Push On Fastener	1
52	SH0612C	Screw	4
53 56 57 58 59	SKIT54	805mm (32") Stepped Blade, Bolt, Nut & Washer Set	1
	SKIT55	805mm (32") High Lift Blade, Bolt, Nut & Washer Set (Spare Part Only)	
54	SKIT01D1	Blade Bolt & Nut Set	1
55	SMB198SHD	Stepped Blade (Set)	1
	SMB198AHD	High Lift Blade (Set) (Spare Part Only)	
60	DEC116	Mowing Attachment Danger Decal	1
61	V25	Vee Belt	1

Series 7301I :- 1005mm (40") Mowing Attachment Components (side discharge)

View A



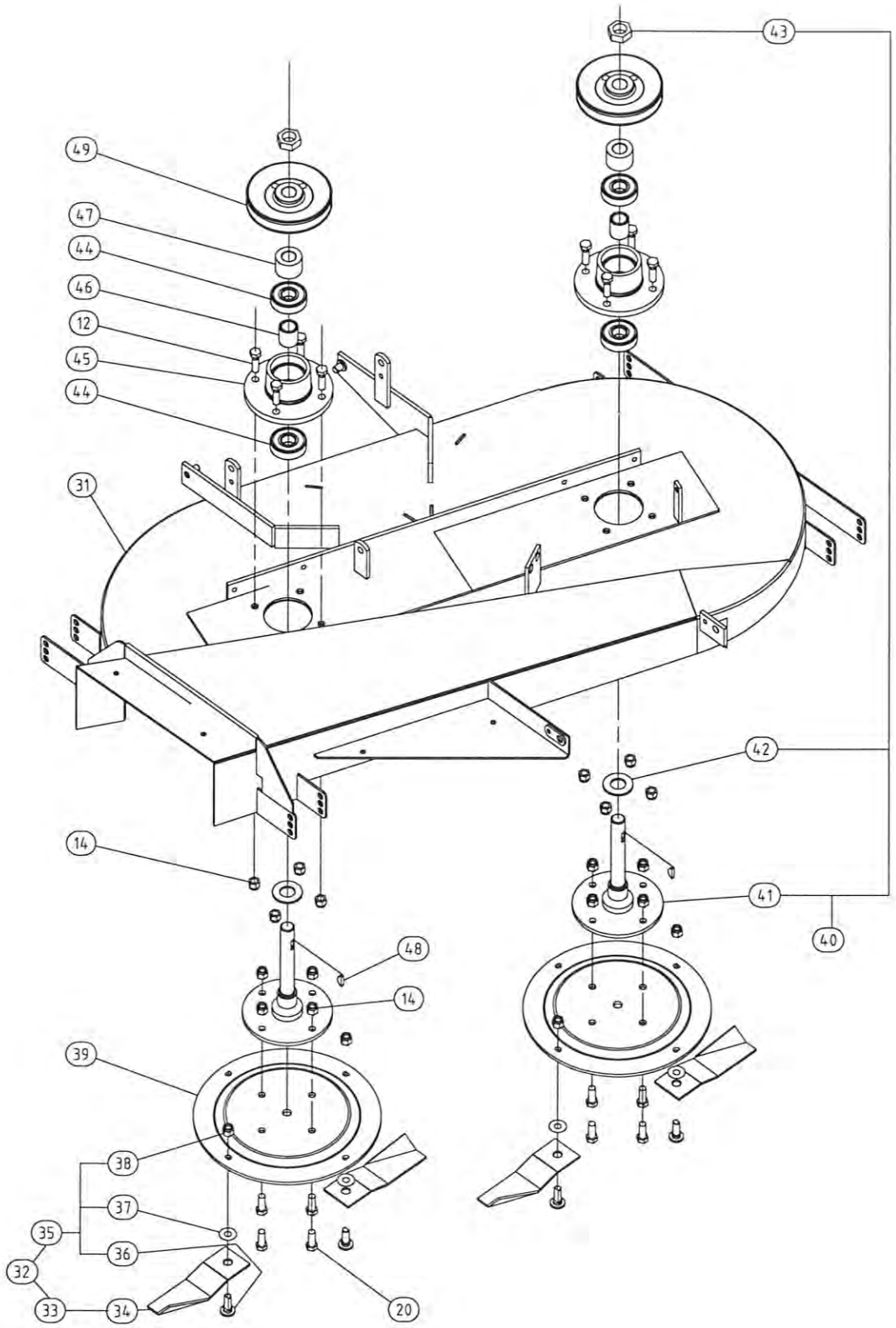
Series 7301I :- 1005mm (40") Mowing Attachment Components (side discharge)

View A

ITEM	PART NO	DESCRIPTION	QTY
1	14092	Right Cover	1
2	SH0616M	Screw	9
3	W041216	Washer	9
4	NM6NT	Nut	9
5	14091	Left Cover	1
6	V33	Vee Belt	1
7	PIFBB02	Bearing Flat Idler	1
8	SH0825M	Screw	1
9	WS050216	Washer	2
10	14025	Idler Boss	1
11	AM264	Spring	1
12	B0620C	Bolt	9
13	N06C	Nut	1
14	NF06CN	Nut	18
15	15219	Belt Tensioner Arm	2
16	AM017C1	Bush Inc Collar	1
17	W052003	Washer	1
18	SH0820M	Screw	1
19	14079	Belt Adjust Arm	1
20	SH0616C	Screw	9
21	N06CN	Nut	4
22	AM052	Deflector Bracket	1
23	15013	Side Discharge Deflector	1
24	AM273	Deflector Pivot Rod	1
25	AM272	Deflector Torsion Spring	1
26	AM274	Push On Fastener	1
27	AM258	Floatation Wheel Bush Sleeve	4
28	AM257	Floatation Wheel	4
29	B0648C	Bolt	4
30	DEC116	Decal—Danger Mowing Attachment	2

Series 7301I :- 1005mm (40") Mowing Attachment Components (side discharge)

View B



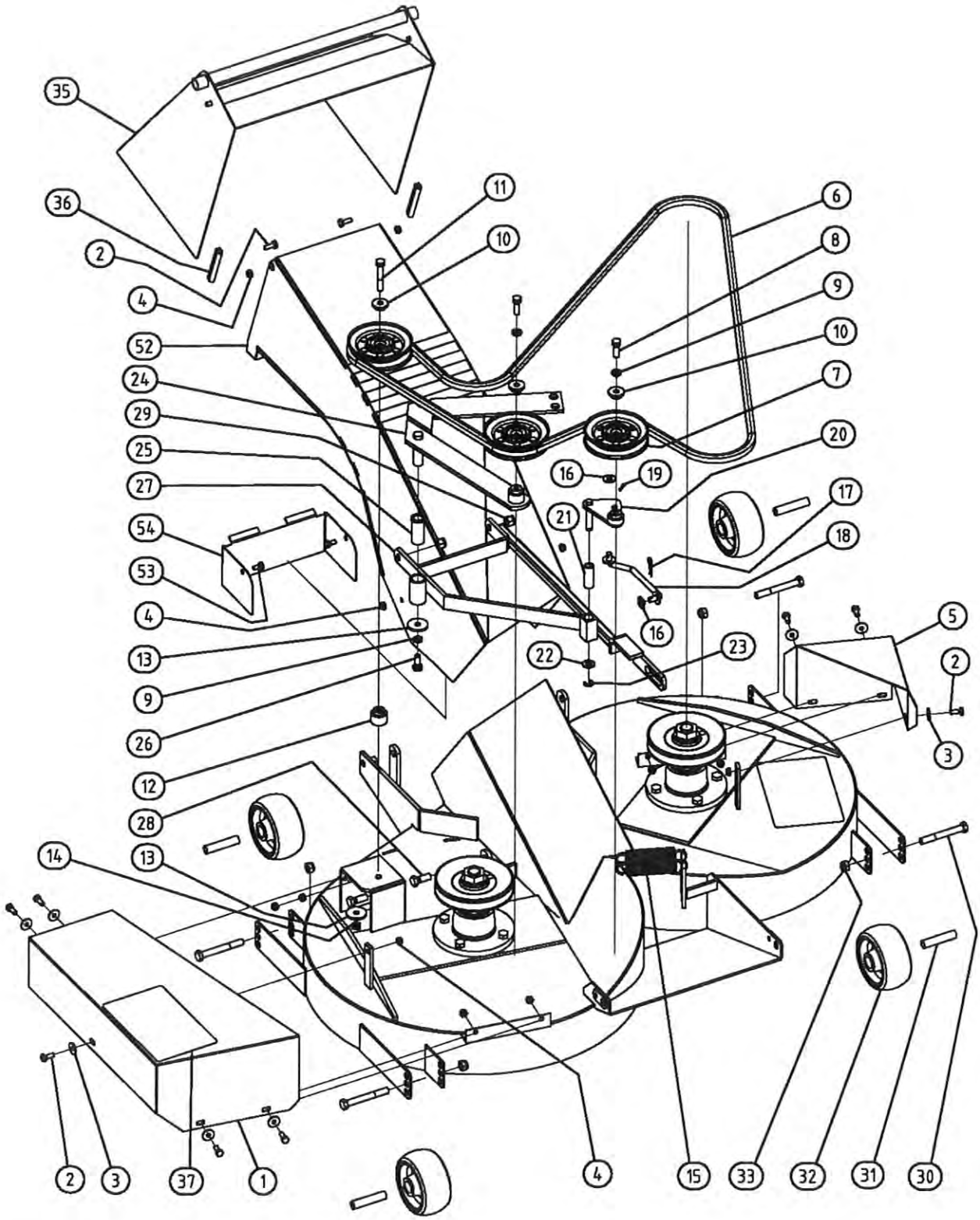
Series 7301I :- 1005mm (40") Mowing Attachment Components (side discharge)

View B

ITEM	PART NO	DESCRIPTION	QTY
12	B0620C	Bolt	9
14	NF06CN	Nut	18
31	15150	1005mm (40") Side Cutter Deck	1
32	SKIT41	Blade, Bolt, Nut & Washer Kit	2
33 34	SMB137AHD	Blade Set (pr)	2
35 36 37 38	SKIT01D1	Blade Bolt, Nut& Washer Kit	2
39	14085	1005mm (40") Cutter Disc	2
40 41 42 43	13181	Cutter Spindle Incl Washer & Nut	2
42	13128	Washer	1
43	NHM20X1.5T	Nut	1
44	BB205215	Ball Bearing	4
45	AM242	Bearing Housing	2
46	AM021	Bearing Spacer Sleeve	2
47	14084	Washer	2
48	SK09	Woodruff Key Set	1
49	14003	Cutter Pulley	2

Series 7301I :- 1005mm (40") Mowing Attachment Components (rear discharge)

View A



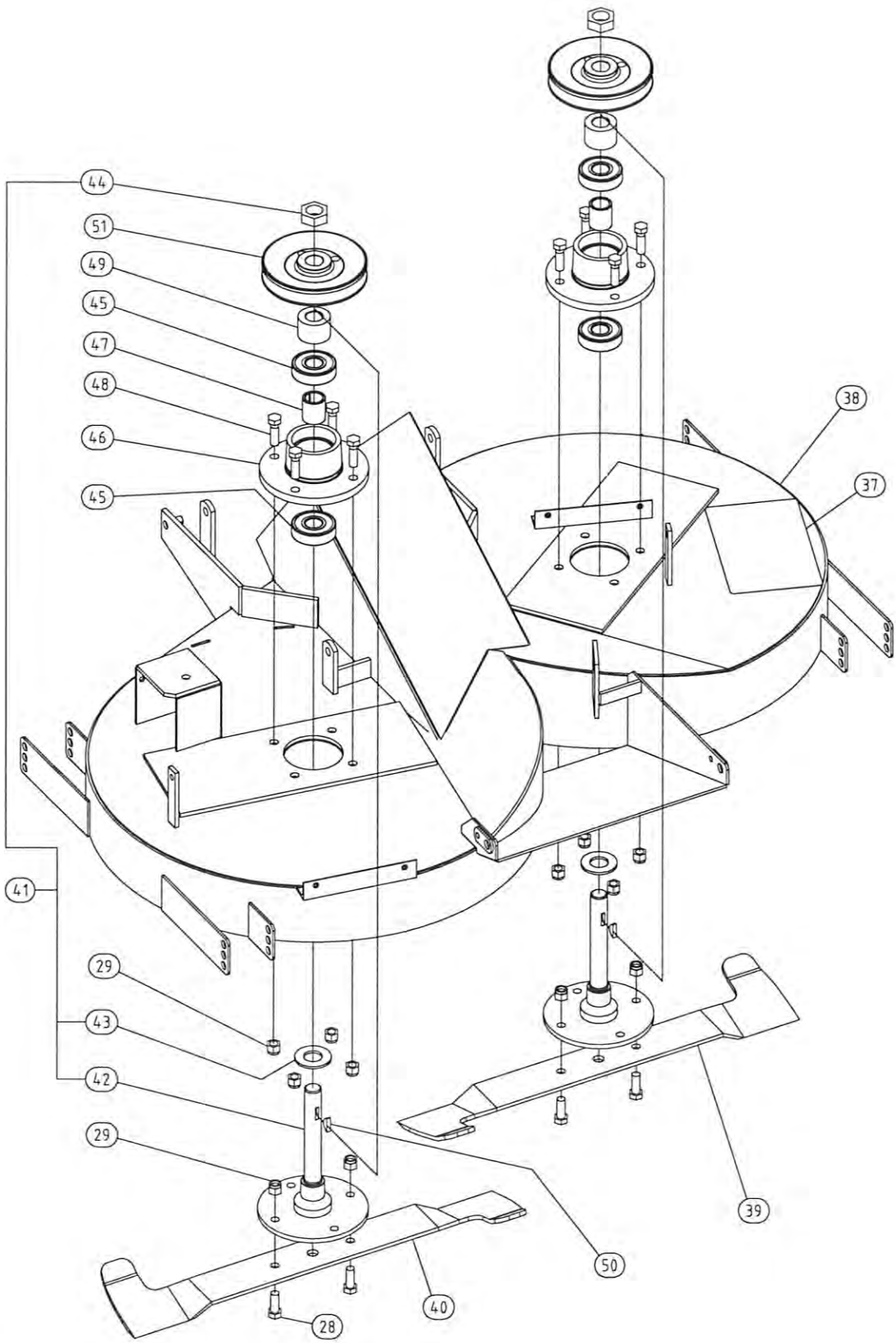
Series 7301I :- 1005mm (40") Mowing Attachment Components (rear discharge)

View A

ITEM	NAME	DESCRIPTION	QTY
1	14135	Cover, RH, 40" Cutter Rear Disc	1
2	SH0616M	Screw	10
2	SH0616M	Screw	2
3	W041216	Washer,Flat	8
4	NM6NT	Nut	12
4	NM6NT	Nut	2
5	14091	Cover, LH, 40" Cutter Deck	1
6	V27	Belt	1
7	PIVBB17A88	Idler,V Belt,Brg,Sealed	3
8	SH0825M	Screw	2
9	WS050216	Washer,Lock,Spring	3
10	14025	Bos,Idler	3
11	B0850M	Bolt	1
12	15176	Boss,Idler	1
13	W052003	Washer,Flat	2
14	NM8NT_1	Nut	1
15	AM145	Spring,Extension,Weight Compensating	2
16	W051218	Washer,Flat	2
17	RP01	Pin,'R'	1
18	14138	Connector, Belt Adjuster	1
19	CP2-512	Pin,Split	1
20	15174	Arm,Adjuster,Belt,40"Cutter/Catcher	1
21	AM328	Pivot Lever Bush	1
22	W061216	Washer,Flat	1
23	C03	Circlip,Ext,"E" Type	1
24	15175	Arm,Tensioner,Belt,40"Cut-Catch	1
25	AM017C1	Steering Shaft Bush With Collar	1
26	SH0820M	Screw	1
27	14137	Arm, Belt Adj, 40" Cutter Rear Disc	1
28	B0616C	Bolt	2
28	SH0616C	Screw	6
29	NF06CN	Nut	14
30	B0648C	Bolt	4
31	AM258	Flotation Wheel Bush	4
32	AM25703H	Wheel	4
33	N06CN	Nut	4
35	14161	Deflector,40"Rear Discharge,Black	1
36	14165	Trim,Pinchweld,	2
37	DEC116	Decal,Danger,Mowing Attachment	2
38	15151	Deck,Cutter,40"Rear,Model 73,Yellow	1
48	B0620C	Bolt	8
52	15244	Body,Chute,Discharge,Rear,Black	1
53	SH0612M	Screw	2
54	15246	Telltale,Chute,Discharge,Rear,Black	1

Series 7301I :- 1005mm (40") Mowing Attachment Components (rear discharge)

View B

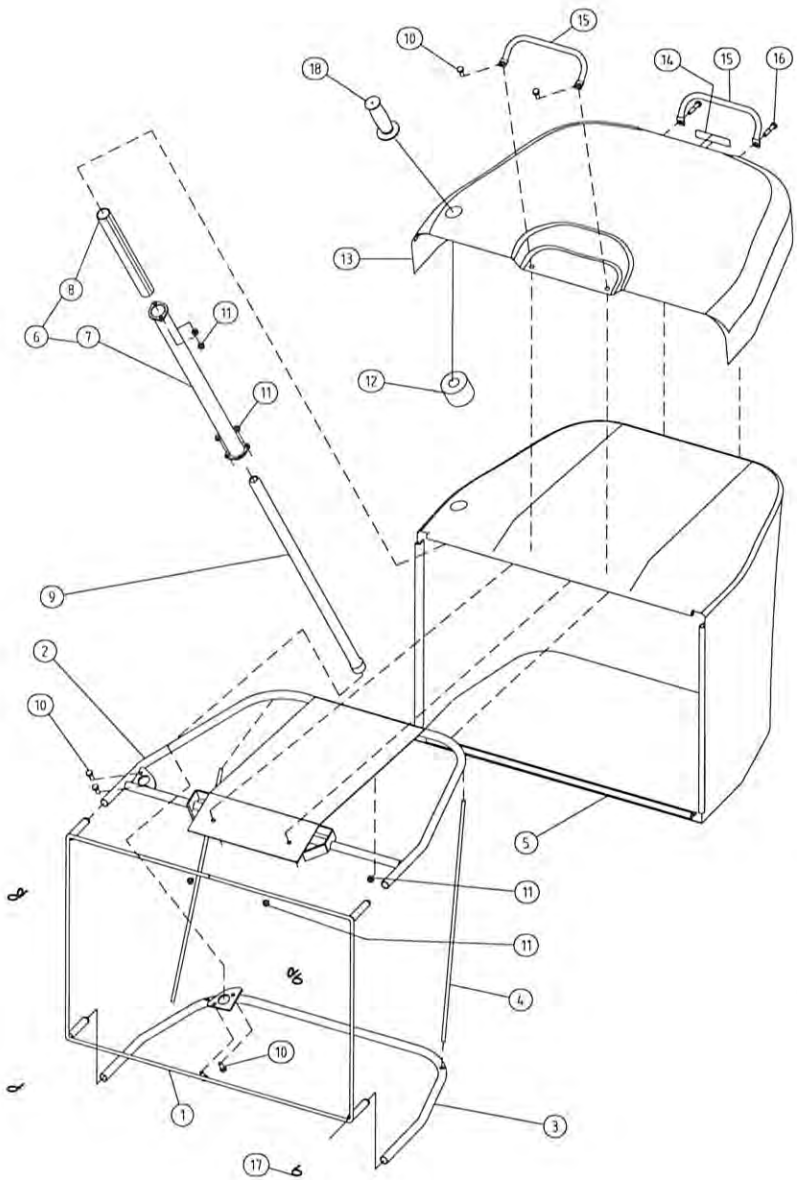


Series 7301I :- 1005mm (40") Mowing Attachment Components (rear discharge)

View B

ITEM	PART NO	DESCRIPTION	QTY
37		Decal	2
38	15151	1005mm (40") Rear Discharge Cutter Deck	1
39 40 28 29	KIT154	Bar Blade Kit	1
41 42 43 44	13181	Cutter Spindle Inc Washer & Nut	2
43	13128	Washer	2
44	NHM20X1.5T	Nut	2
45	BB205215	Ball Bearing	4
46	AM242	Bearing Housing	2
47	AM021	Bearing Spacer Sleeve	2
48	B0620C	Bolt	8
49	14084	Spacer Sleeve	2
50	SK09	Woodruff Key Set	1
51	14003	Cutter Pulley	2

Series 7600J :- 185 Litre Bag Rear Mount Grass Catcher suit 7301I



ITEM	PART NUMBER	DESCRIPTION	QTY
1	14150	Front Frame	1
2	15129	Top Frame	1
3	15130	Bottom Frame	1
4	14153	Catcher Frame Strut	2
5	15125	Rear Catcher Bag	1
6 7	15171	Tilt Lever Bush-Casing	1
8	15128	Tilt Lever Bush	1
9	15126	Tilt Lever Handle	1
10	SH0820M	Screw	6
11	NM8NT	Nut	8
12	15183	Catcher Cover Handle Hole Seal	1
13	15122	Catcher Cover	1
14	DEC110	Decal—Bonnet, Mudguard, Drive & CE Set	1
15	14154	Grass Catcher Small Handle	2
16	B0840M	Bolt	2
17	CABLE/TIES	Cable Tie	6
18	AM335	Handle Grip	1

COX INDUSTRIES WARRANTY POLICY

NEW MOWER:
COX INDUSTRIES warrants in respect of each new ride-on mower sold, that for a period of one (1) year (Domestic use**) or six (6) months Commercial/Contractors/Hire use***) to the original purchaser from the date of purchase, COX INDUSTRIES or an authorised dealer will repair or replace free of charge any ride-on mower parts found to be defective in materials or workmanship under normal use and operating conditions provided that:
1. The mower has been properly and reasonably used, operated, maintained and regularly serviced as per the maintenance schedule during the warranty period.
2. The replacement or repair is performed by an authorised COX INDUSTRIES Dealer.
** "Domestic/Consumer use" means the personal residential household (property use by the original retail purchaser.
*** "Commercial use" means all other uses, including income producing, rental, schools, government departments and charity operators.

NEW MOWER WARRANTY EXTENSION:
To triple the warranty period (Domestic use only) from the existing 12 mths to 36 mths or 300 hrs, which ever comes first, all we require is that:-
1. The warranty registration form be completed and returned to COX INDUSTRIES within 14 days from date of purchase.
2. The mower receives an initial service at 5 to 10 hrs or 1 month, then a service as per the maintenance schedule at every 50 hrs or 6 months which ever is the sooner, and those service times and dates are recorded by the COX INDUSTRIES servicing Dealer in the service log provided in this Owners Manual.

PARTS INSTALLED DURING NEW MOWER WARRANTY PERIOD:
Warranty coverage for parts installed during new mower warranty period shall consist of the remainder of the new mower warranty period or ninety (90) days, which ever is greater, provided the installation is performed by an authorised COX INDUSTRIES Dealer.

ENGINE AND TRANSAXLE:
The engine and transaxle in a new Mower are covered by the manufacturer of that specific product, not by COX INDUSTRIES. Refer to the engine/transaxle owners manual for details of each products specific warranties.

BATTERY:
The battery in a new mower is covered for a period of twelve (12) months by the battery supplier and/or COX INDUSTRIES to the original purchaser from the date of purchase.

ELECTRIC CLUTCH:
The electric clutch in a new mower is covered for a period of twelve (12) months by the electric clutch supplier and/or COX INDUSTRIES to the original purchaser from the date of purchase.

WARRANTY SERVICE :
In the event of a need for warranty service contact your local authorised COX INDUSTRIES Dealer.
Date of purchase of machine must be given before warranty claim will be accepted for processing.

WARRANTY REGISTRATION:
The warranty registration card must be completed by the dealer with the customer at the time of purchase and returned to COX INDUSTRIES or an authorised Dealer within 14 days.

WARRANTY EXCLUSIONS:
1) The rental of another machine or related equipment while unit repairs are in progress.
2) Telephone, facsimile expenses or other related communication expenses.
3) Transportation and Insurance charges during transportation of failed unit or any part thereof.
4) The labour, parts, mechanical adjustments or lubricant costs which, in the judgement of COX INDUSTRIES or their authorised dealer, are made or should be made as standard maintenance according to the COX-INDUSTRIES maintenance schedule.
5) The replacement of normal maintenance parts such as (mower discs, blades, bolts and nuts, vee belts, bearings, chains and clutch cones) made in connection with normal maintenance services as opposed to manufacturing defects.
6) Any defect caused by alteration, modification, fitment of a non-genuine part or attachment not approved by COX INDUSTRIES.
7) Any defect caused by misuse, negligence, accidents or failure to carry out proper maintenance procedures.
8) Any defect caused by work carried out by other than an authorised dealer.
9) Damage caused by continued operation of the machine after it is known to be defective.
10) Damage caused by racing and similar activities or by overloading.
All implied warranties (save those preserved by stature) are excluded. Liability for consequential damages under any and all warranties are excluded to the extent exclusion is permitted by law.
To the extent that it is not prevented from doing so from statute, the manufacturer will not accept liability for costs of labour, postage, cartage or delivery to replace faulty materials or parts; or for any loss, damage or accident directly, indirectly, or consequently suffered by the purchaser, operator or any other person or property as a result of such faults whether due to defective materials or workmanship or otherwise
The careless or improper use of a machine of this type can be dangerous. The manufacturer or selling agent does not accept responsibility for accident either to the operator, to the owner or to any person directly or indirectly or to property if such accident is caused by circumstances arising other than by the negligence or default of COX INDUSTRIES.

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