



AUSTRALIAN MOWERS

**Model A20318L**  
**Product GFD24P35**  
V-Twin 24/35 Steel Deck

**Model A20318L**  
**Product GFD23V35**  
V-Twin Vanguard 23/35 Steel Deck

**Model A20318L**  
**Product GFC24P32**  
V-Twin 24/32 Steel Deck

**Model A20318L**  
**Product GFC17B32**  
17/32 Steel Deck

**Model A20318L**  
**Product GFD17B35**  
17/35 Steel Deck

## Owners Manual



**READ THIS MANUAL BEFORE OPERATING MACHINE**

**DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE MAY OCCUR UNLESS INSTRUCTIONS IN THIS MANUAL ARE FOLLOWED**

**NOTE: Bring this Manual when Service & or Warranty work is required.**

**REGISTER YOUR WARRANTY ONLINE**

**<http://www.coxmowers.com.au/warranty-registration/>**

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# OWNERS INFORMATION

MODEL NO: \_\_\_\_\_

PRODUCT CODE NO: \_\_\_\_\_

SERIAL NO: \_\_\_\_\_

Located on Label inside Console

ENGINE NOS: \_\_\_\_\_

(As applicable) Located on Engine refer Engine Owners Manual

DATE OF PURCHASE: \_\_\_\_\_

OWNERS NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TOWN/CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

AUTHORISED  
DEALER/DISTRIBUTOR: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TOWN/CITY: \_\_\_\_\_ STATE: \_\_\_\_\_











## PRE DELIVERY CHECK LIST

Check parts ☐ Assemble ☐ Service ☐ Instruction ☐

**ALWAYS KEEP THIS MANUAL IN A SAFE PLACE.**

# Safety Instructions

The following images depict and describe safety symbols that may appear on this product. Please read, understand, and follow all of the safety instructions before attempting to assemble or operate this product.

SYMBOL	
	<b>Read The Operator's Manual(s)</b> - Read, understand, and follow all instructions noted in the manual(s) before attempting to operate.
	<b>Warning</b> - Never carry passengers. Never carry children, even with the blades off.
	<b>Operator Awareness</b> - Always look down and behind before and while backing to avoid a back-over accident.
	<b>Warning (Rotating Blades)</b> - Do not place hands or feet near rotating parts or under the cutting deck. Contact with the blade(s) can cause serious personal injury.
	<b>Warning</b> - Remove spark plug lead and ignition key. Read instructions before servicing or performing maintenance.
	<b>Bystanders</b> - Keep bystanders, helpers, children, and pets at least 25 metres from the machine while it is in operation with a compliant safety deflector.
	<b>Warning (Slope Operation)</b> - Do not operate this machine up or down a slope greater than 10° or 5° across.
	<b>Warning (Hot Surface)</b> - Engine parts, especially the muffler, become extremely hot during operation. Allow engine and muffler to cool before touching.
	<b>Warning</b> - Keep bystanders at a safe distance from the machine.
	<b>Warning</b> - Turn off engine and remove ignition key before refueling the machine.
	<b>Caution</b> - Avoid injury! Engine exhaust fumes contain carbon monoxide and can cause serious illness or death.
	<b>Caution</b> - Do not run an engine in an enclosed area such as a garage, even with the doors and windows open.



# SAFETY INSTRUCTIONS

- Read, understand, & follow all instructions in the Owner/ Operators manual.
- Know the controls and how to stop the engine quickly in an emergency.
- Allow only responsible adults, who are familiar with the instructions in this manual, to operate the machine.
- 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.
- DO NOT mow whilst people, especially children, or pets are in the mowing area.
- DO NOT mow either direction on slopes beyond 15 degrees, (1 in 3.75), (27%).
- Exercise extreme caution on slopes.
- Reduce speed on slopes and in sharp turns to prevent overturning or loss of control.
- Start or stop slowly when on slopes.
- Mow up and down slopes, not across the slope.
- Stay alert for holes or bumps in the terrain and other hidden hazards.
- Use care when pulling loads-
  - a] Use only approved hitch point;
  - b] limit loads to those you can safely control;
  - c] Do not turn sharply;
  - d] use care when backing up.
- Watch out for traffic when crossing or operating the mower near roadways.
- Stop the blades rotating before crossing surfaces other than grass.
- When using attachments, never direct discharge of material toward bystanders nor allow anyone near the machine while it is in operation.
- Before leaving the operators position-
  - a] Disengage all clutches and secure cutting units;
  - b] Return drive pedal to neutral position and set the parking brake;
  - c] Stop the engine and remove the key.
- Disengage drive to attachments and stop engine-
  - a] Before refueling.
  - b] Before removing grass-catcher;
  - c] Before clearing blockages from chute;
  - d] Before checking, cleaning or working on the mower;
  - e] After striking a foreign object (check the mower for damage and make repairs before restarting and operating the equipment);
  - f] If machine starts to vibrate abnormally (check immediately).
- Disengage drive to attachments when transporting or not in use.
- 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.
- Never mow while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes.
- It is advisable to wear suitable eye protection when operating a mower.
- Mow only in daylight or good artificial light.
- 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.
- Check all nuts, bolts, and screws often; always be sure the mower is in safe operating condition.
- Keep safety devices (guards and switches) in place and in working order.
- Never use the mower unless the grass catcher, or guards provided by the manufacturer, are in position.
- Ensure any replacement parts used comply with the original manufacture's recommendations and specifications.
- Replace worn or faulty silencers.
- Keep machine free of grass, leaves or other debris, excessive oil, grease, or spilt fuel. These can be a fire hazard.
- Refuel outdoors only. Do not smoke while fueling engine. Never remove the cap of the fuel tank or add petrol while the engine is running or the engine is hot. 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.
- 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 spilled fuel is wiped away.
- Do not operate engine in a confined space where exhaust fumes (carbon monoxide) can collect.
- Always mount the mower from the opposite side to the cutter housing discharge chute.
- Start the engine carefully with the cutting means disengaged.
- Do not over-speed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
- Stop the engine whenever you leave the mower, even for a moment.
- Store the mower in a well-ventilated room away from naked flames such as may be found in hot water heaters.
- Do not lend or sell the mower, without the owners/ operators Manual.

# INTRODUCTION

## THANK YOU, for purchasing a FastCUT 2 Ride-on Mower.

Please follow the manufacturer's safety, operating and maintenance instructions for many year of trouble free operation and service.

**Proudly Manufactured by Cox Industries (Australia) Pty. Ltd..**

**READ THIS MANUAL** carefully to learn how to operate safely and maintain your Ride-on Mower effectively.

Failure to follow Safety, Operating or Maintenance instructions in this manual could result in Death, Personal Injury or Equipment Damage.

**THIS MANUAL IS PART OF YOUR RIDE-ON MOWER** and should be supplied with this Ride-on Mower if you lend or sell this Ride-on Mower. This should also apply to the Engine Owners Manual.

### CONVENTIONS

Measurements in this manual are given in metric units unless otherwise stated. Right-hand and Left- hand, are determined by facing the direction of forward travel.

Direction of rotation is determined by looking into the components in motion parallel to the axis of rotation.

**WRITE PRODUCT IDENTIFICATION NUMBERS** in the Owners Information Section of this manual. Accurately recording these numbers will assist your Dealer when ordering spare parts or help in tracing the Ride-on Mower if it should be stolen. Store this manual in a

secure place remote from the Ride-on Mower.

**ENSURE YOU UNDERSTAND THE WARRANTY POLICY** with regard to the responsibilities of operation, maintenance and ownership of this FastCUT 2 Ride-on Mower.

**THE INTENDED USE OF THIS RIDE-ON MOWER** is for customary mowing of Landscaped Parks, Gardens, Grounds, Sporting Fields, Road Verges, Golf Course Fairways, Orchards, Plantations, and Vineyards.

Strict adherence to the conditions of Operation, Maintenance, Service & Repair as specified by the manufacturer constitute essential elements for The Intended Use.

Use in any other way not specifically approved directly in writing by the manufacturer is considered as contrary to the intended use and will increase the risk of personal injury or property damage and is therefore considered as misuse for which the manufacturer accepts no responsibility as these increased risks must be accepted solely by the user.

**Do Not Modify the Machine** without direct specific approval by the manufacturer as modification is considered contrary to the intended use

and will increase the risk of personal injury or property damage and is therefore considered as misuse for which the manufacturer accepts no responsibility as these increased risks must be accepted solely by the user.

**OPERATION, MAINTENANCE, SERVICE AND REPAIR** of this Ride-on Mower should be performed only by persons familiar with its characteristics and acquainted with the relevant Safety, Operating and maintenance instructions in this manual, as well as all relevant Statutory Regulations in force at the place and time.

When your Ride-on Mower needs service or repair please remember your **Dealer is an industry trained professional** who is supported by the personnel of the Sales and Marketing, Engineering, Production, Procurement, Parts Distribution, & Service Sections of the Manufacturer and is dedicated to your satisfaction.

**THE INFORMATION INCLUDED IN THIS MANUAL** was considered correct at the time of approval for printing. Cox Industries (Australia) Pty Ltd reserves the right to change specifications or designs without notice or obligation.

## GENERAL SAFETY INSTRUCTIONS

### Training

**Read, understand and follow** all instructions in the Ride-on Mower and Engine Owner's/Operator's Manual as well as on Machine Safety Signs.

**Keep up to date with and follow** all relevant statutory regulations in force at the place and time with regard to ownership, transport, operation, maintenance, service, and repair, disposal or sale of this machine.

**Know the controls and the proper use of the Equipment** as well as how to stop the Mowing Attachment, Machine Travel, and the Engine in an emergency.

**All operators or users should seek and obtain professional and practical instruction.**

Such instruction should emphasize:

The need for concentration when working with ride-on machines.

Control of a ride-on machine sliding on a slope will not be regained by application of the brake.

The main reasons for loss of control are:

- i) Insufficient wheel grip;
- ii) Being driven to fast;
- iii) Inadequate braking;
- iv) The type of machine is unsuitable for the task;
- v) Lack of awareness of the effect of ground conditions, especially slopes;
- vi) Incorrect hitching and load distribution.

**Never allow** children or people

unfamiliar with these instructions to operate the Ride-on Mower.

**Never carry passengers.**

**Never mow** while people, especially children, or unrestrained animals are nearby.

**Keep in mind** that the operator or user is responsible for accidents or hazards occurring to other people or their property caused by this machine.

## Preparation

**While operating**, always wear substantial footwear (not open sandals) and long trousers.

**Thoroughly inspect the area** where the equipment is to be used and remove all objects which can be thrown by the machine.

### **WARNING – Petrol is highly flammable:**

- i) Store fuel in containers specifically designed for this purpose;
- ii) Refuel outdoors only;
- iii) Do not smoke while refuelling;
- iv) Add fuel before starting the engine;
- v) Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot;
- vi) If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated;
- vii) Replace all fuel tank caps and container caps securely.

### **Replace faulty Mufflers.**

**Before using**, always visually inspect to see that the cutter assembly, blades, and blade bolts are not worn or damaged.

**Replace worn or damaged blades and bolts** in sets to preserve balance.

**Take care rotating one blade by hand** as this can cause other blades to rotate.

## Operation

**Do not operate the engine** in a confined space where dangerous carbon monoxide fumes can collect.

**Operate the machine only in daylight** or in good artificial light.

**Before attempting to start the engine**, disengage the power take off switch and depress heel switch.

**There is no such thing as a safe slope.**

**Do not use on slopes of more than 15 degrees (1 in 3.75 or 27%).**

**Travel on grass slopes requires particular care.**

**To guard against overturning:**

- i) Do not stop or start suddenly when going up or downhill;
- ii) Apply reverse drive gently to control speed, when travelling downhill;

- iii) Machine speeds should be kept low on slopes and during tight turns;
- iv) Stay alert for humps and hollows and other hidden hazards;
- v) Never mow across the face of the slope.

**Use care when pulling loads** or using heavy equipment:

- i) Use only approved hitch points;
- ii) Limit loads to those you can safely control;
- iii) Do not turn sharply;
- iv) Use care when reversing;

**Watch out for traffic** when crossing or near roadways.

**Stop the blades rotating** before crossing surfaces other than grass.

**When using the mowing attachment**, never direct discharge of material towards bystanders nor allow anyone else near the machine while it is operating.

**Never operate the machine with defective guards**, or without all safety devices in place and operating correctly.

**Do not change the engine governor settings** or over speed the engine as excessive engine speed can increase the risk of personal injury.

**Before leaving the operators position:**

- i) Disengage the power take off clutch;
- ii) Set the parking brake in the locked position.

**Disengage drive to attachments** when transporting, emptying the catcher, or not in use.

**Disengage drive to attachments and stop engine** before refuelling.

**Disengage drive to attachments, stop engine, and remove the ignition key:**

- i) Before leaving the machine unattended;
- ii) Before clearing blockages or unclogging the chute;
- iii) After striking a foreign object. (Inspect the machine for damage and make repairs before restarting or operating the damaged equipment);
- iv) If the machine starts to vibrate abnormally. (Check immediately).

**Disengage drive to attachments, stop engine, remove the ignition key, and disconnect the spark plug wires**

**and battery positive lead** before working on, maintaining, or servicing the machine.

**Secure the mowing attachment in the full up position:**

- i) Before clearing blockages or unclogging the chute;
- ii) Before replacing the blades, or adjusting the tension of the blade bolts;
- iii) Before placing any tools or any part of your person under the mowing attachment.

**Turn the fuel off using the fuel shut off valve** at the conclusion of operation.

## Maintenance and Storage

**Keep all nuts, bolts and screws tight** to ensure the equipment is in safe working order.

**Replace worn or damaged parts** for safety.

**Reduce the fire hazard**, by keeping the engine, muffler, drive system, battery compartment, and petrol storage area clear of grass, leaves, or excessive oil and grease.

**Also ensure the mowing attachment drive belt can not come into contact with grass, sticks, and leaves** built up on the top surface of the mowing attachment.

**If the fuel tank has to be drained** this should be done outdoors.

**Never store the machine with petrol in the tank** inside a building where fumes can reach an open flame or spark.

**Allow the engine to cool** before storing the Ride-on Mower in any enclosure.

**When the machine is to be parked, stored or left unattended** raise the mowing attachment and secure it in the full up position.

# UNPACKING INSTRUCTIONS

## Unpacking Instructions

Inspect the shipping crate and contents for damage.

Position the shipping crate on a firm flat level surface with at least 3 meters distance from any obstruction to the end of the crate adjacent to the front of the tractor.

**! Caution you can be seriously injured by the metal strapping which has sharp edges and can spring out when cut. Wear gloves when handling metal strapping.**

**! Caution you can be seriously injured by sharp nails protruding from the shipping crate.**

Cut and remove the straps restraining the tractor to the ends of the shipping crate.

Remove the end of the shipping crate adjacent to front of the tractor.

Remove the plastic sheet covering the tractor.

Unlock the park brake by lowering the knob to the off position.

Pull the tractor from the shipping crate. Depress the brake pedal to stop travel. Once stopped

the park brake should be locked on by raising the knob to the on position.

Remove the steering wheel, seat sub-assy, & other loose components from the packaging.

**Dispose of all packaging material responsibly.**

**Do not leave the plastic sheet unrestrained, it can blow away to become a safety hazard.**

# PRE-DELIVERY INSTRUCTIONS

## INTRODUCTION:

The purpose of this procedure is to ensure the dealer/distributor has assembled & made the necessary checks, & adjustments, before the mower is operational, and instructed the owner in its safe operation & maintenance. This procedure begins upon receiving the crated mower and is finalised once the mower has been either sold or leaves the dealer/distributors premises. This is the minimum amount of work required, however it should not be limited to only the areas detailed in this procedure.

## RESPONSIBILITY:

It is the responsibility of the dealer/distributors to ensure that before a mower is delivered to a customer, it is in perfect operational condition.

## PROCEDURE:

### UNCRATE THE MOWER

#### CHECK COMPONENTS SUPPLIED IN SEAT PROTECTION BAG

- ☐ Engine owners manual
- ☐ Owner/Operator manual
- ☐ Ignition keys (AM015)
- ☐ Washer, Lock, Spring (WS050216) x 1
- ☐ Set Screws M8X20 (SH0820M) x 3
- ☐ Nuts M8 Nyloc (NM8NT) x 2
- ☐ Seat Springs x 2 (A163060)
- ☐ Spring Caps x 2 (A160231)
- ☐ Washer (W05M202) x 2
- ☐ Cap, Str Inc Badge (A203298) x 1
- ☐ Seat Washer (WSEAT08X27X3) x 1
- ☐ Screw, Cap M5X25 x 6
- ☐ Pre-delivery Instruction Sheet

## ASSEMBLY:

### TOOLS & EQUIPMENT REQUIRED:

Socket set containing 13mm a/f socket & extension 75mm (3") or longer. Spanner 13mm a/f., 1/2" a/f hex key. Refer pictorial procedure provided.

## STEERING WHEEL

To attach the steering wheel, insert the wheel onto the steering shaft ensuring the flats machined on the shaft engage with the ones in the steering wheel. Secure the wheel to the shaft with 5/16 UNC bolt and spring lock washer included with the machines tool kit. Lastly secure the centre badge and bezel with the 6 cap screws included with the machines tool kit.

## HOURLMETER

The PowerBOSS hourmeter included with the machine has an internal battery designed to last for the warranty period of the machine. It does not need to have power connected to it. Your dealers will program the hourmeter with service reminders as per the servicing periods outlined in this manual.

## SEAT MOUNT & SEAT SPRINGS

Install the two seat springs using the screws, washers, nuts, to the seat slide frame, and tighten the screws, washers, and nuts. Install the Seat & Mounting to the seat slide frame using the Screws and Nuts. Attach seat switch wiring to seat switch.

## CHECK TYRE PRESSURES & FLUID LEVELS:

### TYRES

Before operation ensure that tyre pressures are equal on both sides. Uneven pressure can give an uneven finish when mowing and may cause damage to tyres and/or tubes.

The recommended pressure is:

Front 170kPa (24 P.S.I.) Rear 140kPa (20 P.S.I.)

## BATTERY

This machine is fitted with a maintenance free battery. Ensure battery indicator is green.

## ENGINE OIL

Before operation ensure that engine oil level is to the full mark on the dipstick. (Refer engine owners manual for procedure & if oil needs to be added refer Engine Owners Manual for Correct Grade).

## FUEL

Ensure there is fuel above the fuel tap & the fuel tap at the bottom left front side of fuel tank is turned to the on position before attempting to start engine. (Use unleaded fuel only).

**Turn off fuel tap after use.**

## CHECK OPERATION OF SAFETY SWITCHES:

### STARTING

**Foot Switch** - With the PTO (power take off) switch in disengaged position (off), attempt to start the engine without depressing the foot switch.

**Engine should not start.**

**PTO Switch** - While sitting on seat with foot on foot switch and PTO switch in up (engaged) position, attempt to start the engine.

**Engine should not start.**

### Key Switch

With PTO switch in down (disengaged/off) position & foot switch depressed turn key switch to start position.

**Engine should start.**

### STOPPING

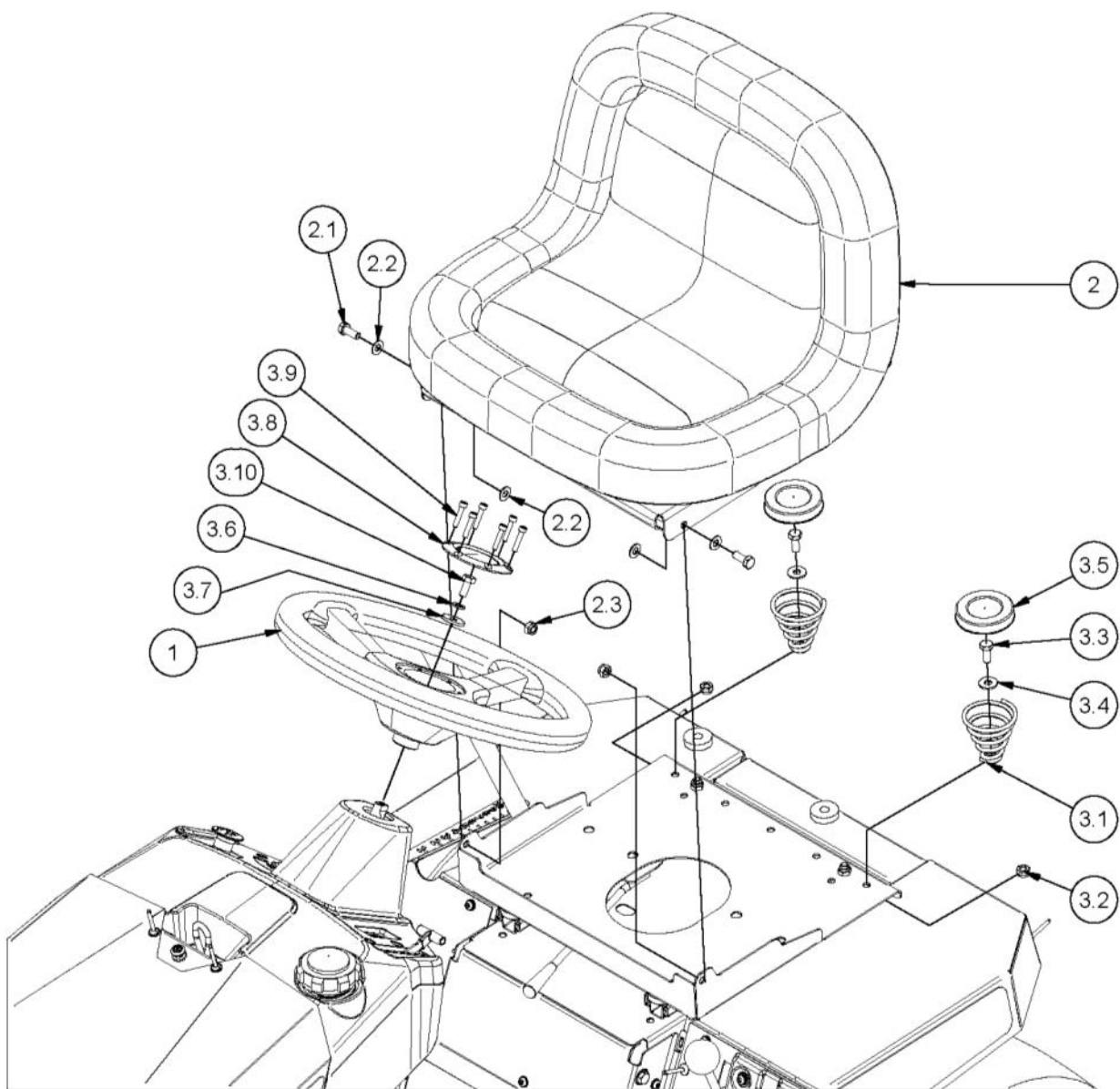
**Seat Switch** - While sitting on seat with engine running, engage cutter, and lift weight from seat.

**Engine should stop.**

### Key Switch

Sit on seat and start engine, turn key switch to stop position.

**Engine should stop.**



ITEM	PART NUMBER	DESCRIPTION	QTY
1	GT02582	Wheel, Steering, Sports	1
2	A203185	Sub-Assy, Seat, Sn5, Fastcutii	1
2.1	SH0820M	Screw, Hex, M 8x 20, Pc8.8, Znpl	2
2.2	W08MN	Washer, Flat, Bright, M 8x 17x1, 2, Znpl	4
2.3	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6, Znpl	2
3	KITA20318L	Kit, Tool, Fastcut2, A20318I	1
3.1	A163060	Spring, Compression, Conical, Seat, Heavy	2
3.2	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6, Znpl	2
3.3	SH0820M	Screw, Hex, M 8x 20, Pc8.8, Znpl	2
3.4	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0, Znpl	2
3.5	A168231	Cap, Spring, Seat, Black, Stp-2 1/2	2
3.6	WS050216	Washer, Lock, Spring, 5/16"x1/8"x1/16", Znpl	1
3.7	WSEAT08X27X3	Seat Washer C/W Yy25 Seat	1
3.8	A203298	Cap, Steering, Gf, Inc Badge	1
3.9		Screw, Cap, Hex Soc, M 5x25, Znpl	6
3.10	SH0512C	Screw, Hex, Unc, 5/16"x3/4", Gr5, Znpl	1

# OPERATING INSTRUCTIONS

## IMPORTANT

### RECOMMENDED FUEL

Unleaded fuel is recommended by all manufacturers of engines fitted to FastCUT 2 products.

### SAFETY SWITCHES

Before operating machine, ensure that all safety switches are operating correctly. Do not operate machine with faulty, missing or damaged safety switches.

## BLADE WARNING

Do not use mowing attachment with broken or bent blades, damaged or worn bolts and nuts or damaged cutter disc, otherwise damage and premature wear will result from vibration. Replace blades, bolts and nuts only in pairs to maintain correct balance. Recommended blade nut torque is 36-40Nm. Do not over tighten.

**Keep both feet and hands clear of the mowing attachment at all times while attempting to start or operate the machine.**

## WARNING

**DO NOT OPERATE WITHOUT MOWING ATTACHMENT DEFLECTOR FITTED & DOWN.**

Safety footwear is recommended when operating machine.

Reference to left or right hand side of machine is determined by sitting in the operating position on the machine.

Mount and dismount only from always from the opposite side to the cutter housing discharge chute.

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

Never allow engine revs to exceed more than 3600 RPM.

**The Instruments, the Controls and their functions are as follows;**

**Key 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 O (1st) position to stop engine. Remove key from off O (1st) position to lock ignition switch.

**PTO Switch-** Used to activate the electromagnetic clutch/brake to start (engage) and stop (disengage and brake) mowing attachment blades and allow starting of engine with mowing attachment blades disengaged from engine. With engine running at fast speed pull KNOB up to (ON) position to

start (engage) mowing attachment blades. Push knob down to (OFF) position to stop (disengage and brake) mowing attachment blades.

**Seat Switch-** Used to stop engine if operator is not on the seat (switch not depressed) & cutter engagement PTO switch is engaged (on).

**Start Foot Switch -** Used to ensure drive is in neutral when starting engine. Place right foot on and depress foot switch to start engine with switch key.

**Hourmeter-** Used to indicate the number of hours the engine has operated.

**Engine Speed/Choke Control Lever-Combination Control-** Used to regulate engine speed and cutter speed also to engage/regulate/disengage the engine choke to assist in starting a cold engine. Push LEVER fully forward to engage the engine choke fully.

Pull LEVER back so front edge of LEVER is in line with the fast (rabbit) symbol on dash decal to disengage choke fully.

Pull LEVER back for slow engine speed and push LEVER forward to fast symbol on dash decal for fast engine and cutter speed.

**Engine Speed Lever & Separate Choke Control-** Some Fastcut 2 models are fitted with separate controls for engine speed and choke, rather than a combination control. With this setup the engine speed is still regulated in the same fashion. However the choke is only engaged by pulling separate pull knob out from the dash. The choke should only be used when starting the engine, as per the engine owner's manual. After the engine is started, the choke should be disengaged by fully pushing the pull knob back in towards the dash.

**Seat Adjustment Lever-** Used to allow adjustment of the seat backwards or forwards to give the most comfortable operating position. Pull the LEVER left to unlock the seat slide mechanism, and move seat backwards or forwards until most comfortable operating position is reached, release LEVER and attempt to move the seat backwards or forwards slightly to allow the LEVER to return to the fully right position and to ensure the seat is locked in position. Oil the slides occasionally.

**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 push down on front of pedal to travel forward.

With engine running push down on back of pedal to travel in reverse. When pressure is released from front or back of pedal it will return to neutral position. It is not necessary to return to neutral or stop before changing from forward to reverse or reverse to forward.

**Foot brake pedal-** Used to stop machine travel or keep stationary before setting park brake. Push pedal down to apply brake. Remove foot from pedal to release brake.

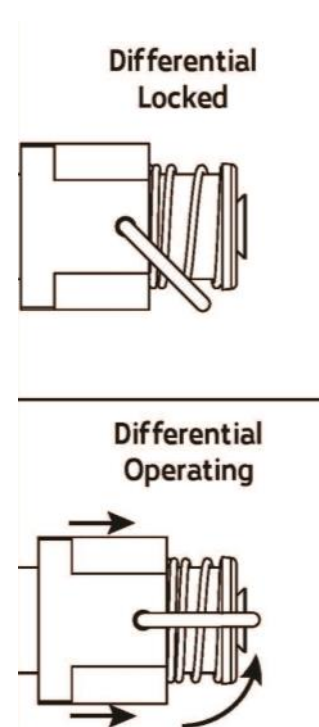
**Park brake lever-** Used to keep machine stationary. With drive pedal in neutral position and machine stationary pull lever up to the 'ON' position to apply brake.

To release brake push lever down to the 'OFF' position.

**NOTE-** Applying park brake while machine is moving and/or attempting to drive off with the park brake not fully in the off position will damage the teeth of the large sprocket & park brake mechanism.

**Differential Disengagement Handle (Deluxe Models Only)-** Used to disengage and lock the differential.

With machine stationary with park brake on, pull the handle to be resting at the end of the axle to unlock the differential (both wheels independently moving) or pull the handle off the end of the axle to lock the differential (both wheels driving).



## OPERATING INSTRUCTIONS cont.

### Mowing Attachment Cutting Height Adjustment Lever-

Used to change the mowing attachment cutting height. To alter cutting height, lift lever slightly and depress button, move lever up to raise or down to lower the mowing attachment cut height, stop at desired cutting height and release button to lock at 1 of 10 height positions.

**NOTE- Do Not mow in any direction on slopes beyond 15 degrees (1 in 3.75).**

### Fuel Tap Knob-

Used to shut off the fuel line to stop fuel flow to the engine, when the tractor is transported or not in operation. This is to reduce the likelihood of fuel leakage. Before starting fully turn the knob clockwise to the on position to allow fuel to flow. Turn anti-clockwise to the off position to shut off the fuel line (to stop fuel flowing to the engine).

### Oil Level Dipstick-

Refer to engine owners manual for instructions on checking engine oil level.

## TO OPERATE

### BEFORE STARTING/STOPPING:

See Engine Maintenance/Instruction Sheet.

### STARTING ENGINE

When starting engine, place right heel on foot switch located on rear of right footrest. Ensure that PTO switch is disengaged (off), otherwise electric starter motor will not engage.

**Cold Start:** Move engine speed/choke control to choke position (combination control).

Alternatively move engine speed control to full speed, and engage choke (separate controls)

**Hot Start:** Set the engine speed to the fast position. Engine will usually start without the requirement for the choke to be engaged.

For full details on engine starting in all conditions, refer to the engine owner's manual.

### STOPPING ENGINE

When stopping the engine, ensure the PTO switch is disengaged (off), and the engine speed control is in the slow (idle) position, set park brake in the on position, turn key switch to the "off" (1<sup>st</sup>) position.

### DRIVING

#### TO DRIVE FORWARD/REVERSE:

Engine speed is regulated by the engine speed control, set engine speed control to desired engine speed. Press down on the forward section of the drive pedal for forward movement, on the rear of the drive pedal for reverse. The amount of pressure can be used to control the ground speed, especially in heavier conditions.

### MANOEUVRING:

Owing to the heel and toe type action of the drive pedal, it is possible to take the machine straight from forward to reverse and vice versa. This quick forward and reverse operation makes the machine very manoeuvrable and the sharpest turns can be negotiated easily and quickly.

### LOCKING THE DIFFERENTIAL (DELUXE MODELS ONLY)

The differential can be locked for improved traction. The differential should be locked when:

Travelling over difficult terrain, such as wet, uneven, and/or slippery surfaces.

Travelling on slopes

Using any attachment, such as the dozer blade, or towing.

### UNLOCKING THE DIFFERENTIAL (DELUXE MODELS ONLY)

The differential can be unlocked for improved steering and reduced wheel scuffing.

### TO BRAKE (WITH ENGINE RUNNING):

The drive pedal may be used to stop the machine. If travelling forward push the pedal into reverse until machine stops, then bring the pedal back to neutral position or vice versa if travelling in reverse. Should a drive failure occur during operation use the brake pedal situated on the left hand side and forward of where your foot would rest during normal operation.

### TO BRAKE (WITH ENGINE STOPPED):

Use foot brake pedal only.

### PARKING AND TRANSPORTATION BRAKE:

With the machine stationary, pull the lever protruding out of the left hand mudguard fully up to engage the park brake. Shift down fully to disengage the park brake.

Do not engage parking brake unless the machine has completely stopped.

Do not attempt to drive with park brake engaged, damage will occur to large drive sprocket, or park brake mechanism.

**NOTE: When mowing slopes, keep drive pedal in forward or reverse, depending on direction of travel. The low gearing will prevent it from picking up excessive speed. If slope is very steep it may be necessary to slow engine speed slightly and /or, apply light drive pedal pressure to the opposite drive direction. i.e. move drive pedal into reverse when going forward down slope or into forward when reversing down slope.**

**AVOID HOLDING MACHINE STATIONARY ON SLOPES USING DRIVE PEDAL WITH ENGINE RUNNING FOR PROLONGED PERIODS, AS EXCESS WEAR WILL OCCUR TO DRIVE DISC FRICTION SURFACE AND OR DRIVE PULLEY FRICTION SURFACE.**

# MAINTENANCE INSTRUCTIONS

**It is the owner's responsibility to ensure that all-periodical checks, necessary adjustments, services and repairs are carried out. Failure to do so may result in death, personal injury and/or property damage.**

Before attempting any maintenance, stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting.

Position machine on a flat level surface for maintenance.

Never alter factory setting of maximum engine R.P.M (3600).

Reference to the left or right side of the machine is determined by sitting in the operating position.

**IMPORTANT:** If operating in adverse conditions, such as those mentioned below, changing engine oil, air filter, lubrication, and all adjustments should be carried out at shorter time intervals than specified in this booklets' maintenance schedule.

Adverse conditions can include:-

- \* Mowing in hot or wet conditions.
- \* Mowing in rough or dusty conditions.
- \* Mowing hilly areas or continuous heavy load conditions.

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

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

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

**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**- Refer to engine owners manual for correct method to check and clean engine rotating screen /debris guard.

**LUBRICATION OF MACHINE**- Lubrication of machine must be carried out every 15 hours of operation or once a month, whichever occurs first. Lubricate at shorter time intervals when operated under adverse conditions.

**OILING**- A few drops of oil should be placed at the following points: Steering rod ends, mower suspension link rod end, height adjustment mechanism, pivot bolt and linkages on drive system, clutch pedal and brake linkages.

**CHAIN**- Use only chain lube for lubrication of the drive chain.

**GREASE POINTS**- Grease nipples are located on top of the front wheel stub axles & the back of the drive arm.

## 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. If grease is not released from bottom of bush jack up front of machine and try again .

**ENGINE TO PLATE CLUTCH VEE BELT ADJUSTMENT**- Tension is automatically adjusted by the belt tensioning spring.

**ENGINE TO CUTTER VEE BELT ADJUSTMENT**- Tension is automatically adjusted by the belt tensioning springs.

## CHECK OPERATION OF SAFETY SWITCHES:

### STARTING

**Foot Switch** - With the PTO (power take off) switch in disengaged position (off), attempt to start the engine without depressing the foot switch.

**Engine should not start.**

**PTO Switch** - While sitting on seat with foot on foot switch and PTO switch in up (engaged) position, attempt to start the engine.

**Engine should not start.**

### Key Switch

With PTO switch in down (disengaged/off) position & foot switch depressed turn key switch to start position.

**Engine should start.**

### STOPPING

**Seat Switch** - While sitting on seat with engine running, engage cutter, and lift weight from seat.

**Engine should stop.**

### Key Switch

Sit on seat and start engine, turn key switch to stop position.

**Engine should stop.**

## WHEELS-

The rear wheel nuts should be re-tensioned after the first 5 hrs of operation to 44Nm (33ft lbs), then regularly with your preventative maintenance checks. Before re-tensioning the LH rear nuts on the model fitted with a differential, make sure that the key engagement block slides freely into the engagement plate.

**DRIVE CHAIN**- Machines are fitted with manual chain adjusters. Adjustment is required periodically as per maintenance schedule. Replace chain when chain has sagged enough to expose half the depth of the teeth on the bottom of the large sprocket. Failure to replace worn chain will cause premature wear of sprockets.

**REPLACE DRIVE CHAIN**- Stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent

accidental starting. Engage park brake, jack up rear of machine, and remove left rear wheel. Loosen both nuts holding chain tensioner arm in place. Release park brake and then turn rear axle to bring chain into a suitable position for removal of the chain connection link. Remove connecting link and chain. Inspect both sprockets for wear or damage, replace if necessary. Install new chain and connecting link. Slide and hold the chain tension arm into a position to tension the chain, then immediately tighten one of the 2 nuts on the tension arm to keep it in place. Next torque both nuts on the tension arm up to 44NM Engage park brake, install wheel and lower machine.

**CUTTER HEIGHT ADJUSTMENT (STEEL DECK)**- Stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting. If the Mowing Attachment can not be positioned to give a satisfactory grass cut height using the available notches on the cut height mechanism, position the mower on a smooth level surface, lock the park brake on, and lower the Mowing Attachment to the notch above the desired cut height. Place 3 equal height spacers (that can support the mowing attachments weight) , of the desired height, under the mowing attachment one on each side at the lower front adjacent to the cut-out & one at the middle of the back and lower the Mowing Attachment onto them. Loosen the 2 short screws located together on the front of the rear suspension mount. Push the rear link rearwards until it stops and retighten the 2 screws. Lift the Mowing attachment off the spacers and remove the spacers and check the cut height is as desired and the deck is level to slightly higher (3—5 mm) at the back. Adjust height again if required.

**REPLACE BLADES (STEEL DECK)**- Stop engine, ensure mowing attachment blades have stopped rotating, disconnect spark plug lead from spark plug and ground it, disconnect battery at negative terminal, to prevent accidental starting. Check condition of cutter disc remove the blade nut using a suitable spanner (if using a socket remove the blanking grommet to gain access to the blade nut) and replace all blades, bolts, nuts and washers to preserve balance, tighten blade nut to (36-40Nm). Do not over tighten. Re-fit blanking grommet if removed.



## MAINTENANCE INSTRUCTIONS CONT.

### TO REMOVE MOWING ATTACHMENT (STEEL DECK) –

Stop engine, ensure mowing attachment blades have stopped rotating, and spark plug lead is disconnected & grounded, disconnect battery negative terminal to prevent accidental starting, disconnect the belt tensioning spring (front left hand side of mowing attachment). Lower mowing attachment onto 20mm block front and rear. Remove cutter belt from engine pulley. Remove two M10 x 50mm bolts, nuts & washers from mower suspension link at rear of the mowing attachment. Remove mowing attachment pivot pin lock screw and nut (6mm) and remove mowing attachment pivot pin. Remove the M8x35mm bolt from the cradle frame attachment bracket. 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 to the right side.

Re-assemble in reverse order. To assist in refitting mowing attachment pivot pin, raise the mowing attachment slightly. Refit mower suspension link & lifting links and M10x50mm bolts, nuts and washers. Refit cutter belt, connect belt tensioning spring and refit spark plug lead and battery terminal.

**CHECK TYRE PRESSURES** - Uneven pressure can give an uneven finish when mowing and overly low or high pressures may cause damage to tyres and/or tubes. The recommended pressure is: 170kPa (24 P.S.I.) Front. 140kPa (20 P.S.I.) Rear.

**BATTERY MAINTENANCE-** Batteries can be dangerous as they contain acids (corrosive chemicals), flammable vapours, large amounts of stored electrical energy, which may cause chemical burns, explosions or fires. Where goggles and a protective face guard. Remove jewellery/watches before handling the battery. Do not perform any battery maintenance where there are open flames or the possibility of sparks. Always work in a well ventilated area. Ensure the top of the battery is clean and dry (free of dirt and grime) as a dirty battery can discharge across the

top of the battery casing. Inspect the terminals, screws and cables for breakage, damage or loose connections and they are clean, tight and free of corrosion. When not in use, a battery discharges by as much as 1% a day, more when the climate is warm. To make up for this loss, a boosting charge should be given once a month. Disconnect battery terminals (negative terminal first) to charge, then allow to stand minimum 1/2hr before re-connecting (negative terminal first). If a battery is not used for a period of more than three (3) months, the terminals should be disconnected and trickle charged at two (2) amps for two (2) hours once every three (3) months or before use. At the end of any maintenance ensure the battery is securely fastened in place, especially if it has been removed.

**BRAKE ADJUSTMENT-** Remove the 'R' pin securing the adjustable link rod to the brake lever & turn adjustable link rod clockwise push adjustable link rod into machine & refit link rod to pedal & refit 'R' Pin.

### 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 Factory Made Spare Parts. Use of non-genuine FastCUT 2 spares will void your warranty.

**SAFETY FIRST-** The use of mechanical devices can cause injury or property damage if incorrect procedures are used. Please ensure all operators & users read & understand all safety instructions in this manual.

### CHECK FOR LOOSE FASTENERS - TORQUE SETTINGS

1/4" UNC BOLT/NUT	10Nm (84lbf in)
5/16" UNC BOLT/NUT	20Nm (180lbf in)
3/8" UNC BOLT/NUT	36Nm (27lbf ft)
5/8" UNF NUT	100Nm (74lbf ft)
7/16" UNF BOLT	68Nm (50lbf ft)
6mm BOLT/NUT	9Nm (80lbf in)
8mm BOLT/NUT	15Nm (11lbf ft)
10mm NUT	44Nm (32lbf ft)
12mm NUT	53Nm (39lbf ft)
20mm NUT	100Nm (74lbf ft)

## MAINTENANCE SCHEDULE

### BEFORE EACH USE

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  
Check operation of safety switches, service if required  
Check foot brake operation, adjust if required.  
Check tyre pressures, adjust if required

Check for loose fasteners, tighten if required  
Lubricate stub axles  
Lubricate steering ball joints  
Lubricate drive chain  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards/deflector for wear or damage, replace if required

### BEFORE EXTENDED STORAGE

Change engine oil - Clean machine - Lubricate fully - Remove all fuel from engine, fuel lines & tank or add fuel stabiliser

### EVERY 5 HOURS

Check engine oil level, adjust if required  
Check engine air cleaner foam pre-cleaner, service if req.  
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  
Check for loose fasteners, tighten if required  
Lubricate stub axles, steering ball joints, drive chain

## FIRST 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 foot brake operation, adjust if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing,

and guards for damage, replace if required  
Check clutch action, adjust if required  
Check vee belts  
Check for loose fasteners, tighten if required  
Check cutter vee belt and adjust cutter housing level if required  
Re-tension rear wheel nuts (as per maintenance instructions)

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

## 3 MONTH 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 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  
Lubricate stub axles, steering ball joints, drive chain  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required  
Check vee belts  
Check battery condition, service if required  
Check cutter vee belt and adjust cutter housing level if required  
Check for loose fasteners, tighten if required

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

DATE     /     /     HOURS.....CUSTOMER.....

## 6 MONTH OR 50 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  
Lubricate stub axles, steering ball joints, drive chain  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check battery condition, service if required  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts 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 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  
Lubricate stub axles, steering ball joints, drive chain  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required  
Check for loose fasteners, tighten if required  
Check battery condition, service if required  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 12 MONTHS OR 100 HOURS WHICH EVER OCCURS FIRST

Change 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 required \*  
Check engine air cleaner cartridge, service if required\*  
Clean engine cooling system\*  
Check clutch arm action, adjust if required  
Replace in-line fuel filter  
Check foot brake operation and lining for wear, adjust or replace if required  
Lubricate stub axles, steering ball joints, drive chain  
Check for loose fasteners, tighten if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Check drive chain and sprockets for wear, replace if required  
Check steering crank for wear, replace if required  
Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required  
Check clutch action, adjust if required  
Re-tension rear wheel retaining nut/s  
Check battery condition, service if required  
Check drive plates for wear or damage, adjust or service if required  
Check belts for wear or damage, replace if required  
Check engine to clutch vee belt  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts 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  
Lubricate stub axles, steering ball joints, drive chain

Check tyre pressures, adjust 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  
Check for loose fasteners, tighten if required  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

DATE        /        /        HOURS.....CUSTOMER/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 wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace 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 drive chain and sprockets for wear, replace if required  
If fitted check mowing attachment brake pad for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

\*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  
Lubricate stub axles, steering ball joints, drive chain  
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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 24 MONTHS OR 200 HOURS WHICH EVER OCCURS FIRST

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\*  
Check foot brake operation and lining for wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace if required

and guards for wear or damage, replace if required  
Check belts for wear or damage, replace if required  
Check drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

Check mowing attachment cutter blades, bolts, nuts, disc/s, housing,

\*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 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

DATE        /        /        HOURS.....CUSTOMER/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 lining for wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace 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 drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.  
Check and adjust air gap on electric clutch.

\*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 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 36 MONTHS OR 300 HOURS WHICH EVER OCCURS FIRST

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\*  
Check foot brake operation and lining for wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace if required

housing, and guards for wear or damage, replace if required  
Check belts for wear or damage, replace if required  
Check drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch arm action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

Check mowing attachment cutter blades, bolts, nuts, disc/s,

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

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

Check mowing attachment cutter blades, bolts, nuts, disc/s, housing, and guards for wear or damage, replace if required

## 39 MONTHS OR 325 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 42 MONTHS OR 350 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 wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace 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 drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

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

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

## 45 MONTHS OR 375 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 48 MONTHS OR 400 HOURS WHICH EVER OCCURS FIRST

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\*  
Check foot brake operation and lining for wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace if required

housing, and guards for wear or damage, replace if required  
Check belts for wear or damage, replace if required  
Check drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch arm action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

Check mowing attachment cutter blades, bolts, nuts, disc/s,

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

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

## 51 MONTHS OR 425 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 54 MONTHS OR 450 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 wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace 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 drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.

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

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

## 57 MONTHS OR 475 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  
Lubricate stub axles, steering ball joints, drive chain

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  
Check cutter vee belt and adjust cutter housing level if required  
Check vee belts

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

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

## 60 MONTHS OR 500 HOURS WHICH EVER OCCURS FIRST

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\*  
Check foot brake operation and lining for wear, adjust or replace if required  
Check operation of safety switches, service if required  
Check tyre pressures, adjust if required  
Lubricate stub axles, steering ball joints, drive chain  
Check steering crank for wear, replace if required

housing, and guards for wear or damage, replace if required  
Check belts for wear or damage, replace if required  
Check drive chain and sprockets for wear, replace if required  
Check drive clutch plates for wear or damage, adjust or service if required  
Check clutch arm action, adjust if required  
Check battery condition, service if required  
Check for loose fasteners, tighten if required  
Check vee belts  
Check cutter vee belt and adjust cutter housing level if required  
Check and re-tension rear wheel nuts if required.  
Check and adjust air gap on electric clutch.

Check mowing attachment cutter blades, bolts, nuts, disc/s,

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

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

**We are proud that you have purchased a Fastcut 2 product and urge you to follow these instructions to obtain the maximum life for your machine.  
If in doubt check with your supplier.**



AUSTRALIAN MOWERS

#### DEFINITIONS:

"Commercial Use" means all uses other than Domestic use, including any use that is income producing, rental, or is in relation to use in schools, by government departments or charity operators.

"COX INDUSTRIES" means Cox Industries (Australia) Pty Ltd ACN 050 991 038.

"Dealer" means an authorised COX INDUSTRIES dealer a list of which can be found on our website: [www.coxmowers.com.au](http://www.coxmowers.com.au) or freecall us on 1800 330 444.

"Domestic Use" means use for a personal, residential or household (property) purpose.

"Mower" means any ride-on mower manufactured by COX INDUSTRIES.

"Parts" means all parts that can be found in a Mower.

"Warranty Period" means:

- 1) for Domestic Use, a period of five (5) years (\*conditions apply) or standard (2) years; or
  - 2) for Commercial Use, a period of one (1) year (\*conditions apply) or standard (6) months,
- from the original date of purchase.

#### NEW MOWER:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Nothing in this Warranty purports to modify or exclude the conditions, warranties and undertakings, and other legal rights, under the Australian Consumer Law. This Warranty gives you additional protection for your Mower, and identifies a preferred approach to resolving warranty claims which will be quickest and simplest for all parties, subject to the exclusions, terms and conditions below.

#### WARRANTY PERIOD:

COX INDUSTRIES warrants in respect of each new Mower sold that, subject to the exclusions below, for the Warranty Period COX INDUSTRIES or a Dealer will repair or replace free of charge any Parts found to be defective in materials or workmanship under normal use and operating conditions. Other than for major failure, it is at COX INDUSTRIES sole discretion as to whether the Mower or Part is repaired or replaced.

The engine, battery, elect clutch/brake and transaxle are warranted by their manufacturers and are not covered by the Cox Domestic Use five (5) year and Cox Commercial Use one (1) year warranty.

**\*For our COX Domestic Use five (5) year and Cox Commercial Use one (1) year warranty to remain valid, we require the following:-**

1. **The COX online warranty registration form is completed within fourteen days from date of purchase.**
2. **The mower receives an initial service by an authorised COX dealer at around 5 hours, or 1 month from date of purchase. At every 100 hours or annually, which ever is sooner, the mower is to be serviced by an authorised COX dealer and the service times /dates are recorded by the COX servicing Dealer in the service log included within the COX website.**  
(Periodically additional maintenance is required to be carried out by a COX servicing dealer or the Owner/ Operators as per Owner/Operators Manual Maintenance Schedule).
3. **For clarity, general wear and tear and user neglect are not covered under our warranty provisions.**

#### MOWER PARTS INSTALLED DURING NEW MOWER WARRANTY PERIOD:

Warranty coverage for Parts installed during the 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 Dealer.

#### TO CLAIM THE WARRANTY:

To make a claim under this Warranty, please bring or send the Mower to an authorised Dealer with a copy of your proof of purchase of the Mower. A claim under this Warranty is not formally made unless and until that proof of purchase is provided. This does not detract from your statutory rights.

#### WARRANTY REGISTRATION:

The online warranty registration form must be completed within 14 days of purchase. It is the purchasers responsibility to ensure this is carried out.

This Warranty is transferable to a subsequent owner of a Mower, in the event of the sale of that product, provided that COX INDUSTRIES is informed in writing within a reasonable time of the sale of the subsequent owner's name and contact details, such notice to be provided to COX

INDUSTRIES. The notice should identify the name of the previous owner of the Mower, place and date of purchase, model, make and serial number of the Mower. The effective transfer of this Warranty does not otherwise alter the terms of this Warranty in any way.

#### WARRANTY EXCLUSIONS:

This Warranty does not cover:

- 1) the costs of rental of another machine or related equipment while repairs are in progress;
- 2) telephone, facsimile or other related communication expenses.
- 3) transportation and insurance charges during transportation of failed Mower or any part thereof;
- 4) the labour, parts, mechanical adjustments or lubricant costs which, in the judgement of COX INDUSTRIES or their Dealer, should have been made as standard maintenance according to the COX INDUSTRIES maintenance schedule;
- 5) the replacement of or service costs relating to replacing and maintaining consumable parts which have ceased working through normal wear and tear such as, but not limited to, normal maintenance parts such as mower discs, blades, bolts and nuts, vee belts, bearings, chains, clutch cones and friction discs;
- 6) any damage or defect caused by alteration, modification, fitment of a non-genuine part or attachment not approved by COX INDUSTRIES or repair, modification or work carried out on the Mower other than by a Dealer;
- 7) any defect caused by misuse, negligence, accidents or failure to carry out proper maintenance procedures;
- 8) damage caused by continued operation of the machine after it is known to be defective;
- 9) any other expenses incurred by the consumer in making the warranty claim;
- 10) damage caused by incorrect or improper operation (including racing or similar activities), maintenance or not following the instructions or maintenance requirements of the Mower in accordance with the instructions provided with the Mower;
- 11) damage caused by failure to clean or improper cleaning of the product;
- 12) damage caused by adverse external conditions such as thunderstorm activity, acts of God, acts of terrorism, damage caused by vermin, or any other act or circumstance beyond COX INDUSTRIES' control; or
- 13) Damage caused by exposure to excessive heat, moisture or dampness, or exposure to abnormally corrosive conditions.

For the avoidance of any doubt, any and all warranties or conditions which are not guaranteed under the Australian Consumer Law or the Australian Competition and Consumer Regulations 2010 and which are not expressly included in this Warranty as additional warranties or conditions are excluded.

To the extent applicable by law, COX INDUSTRIES 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.

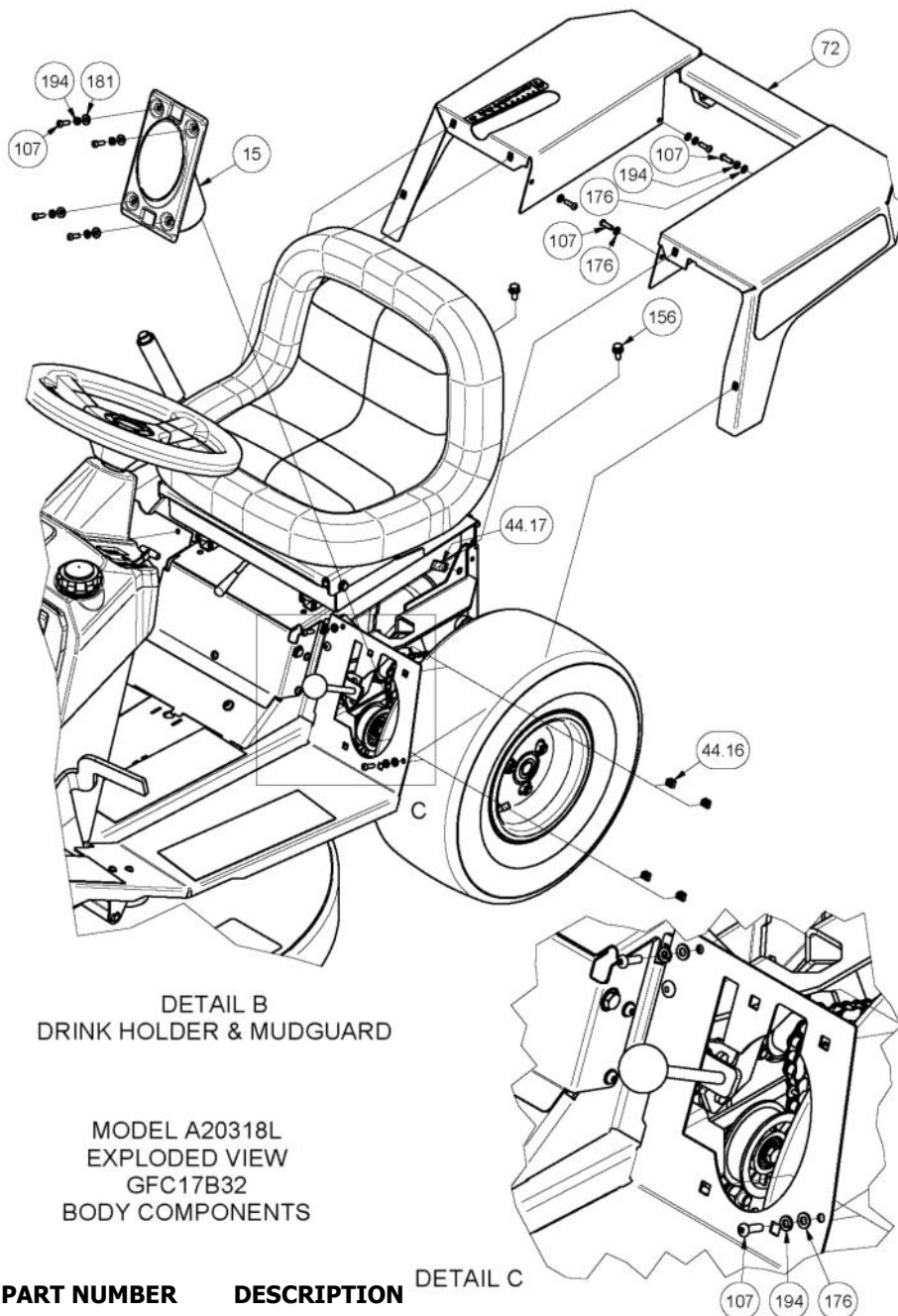
A

B

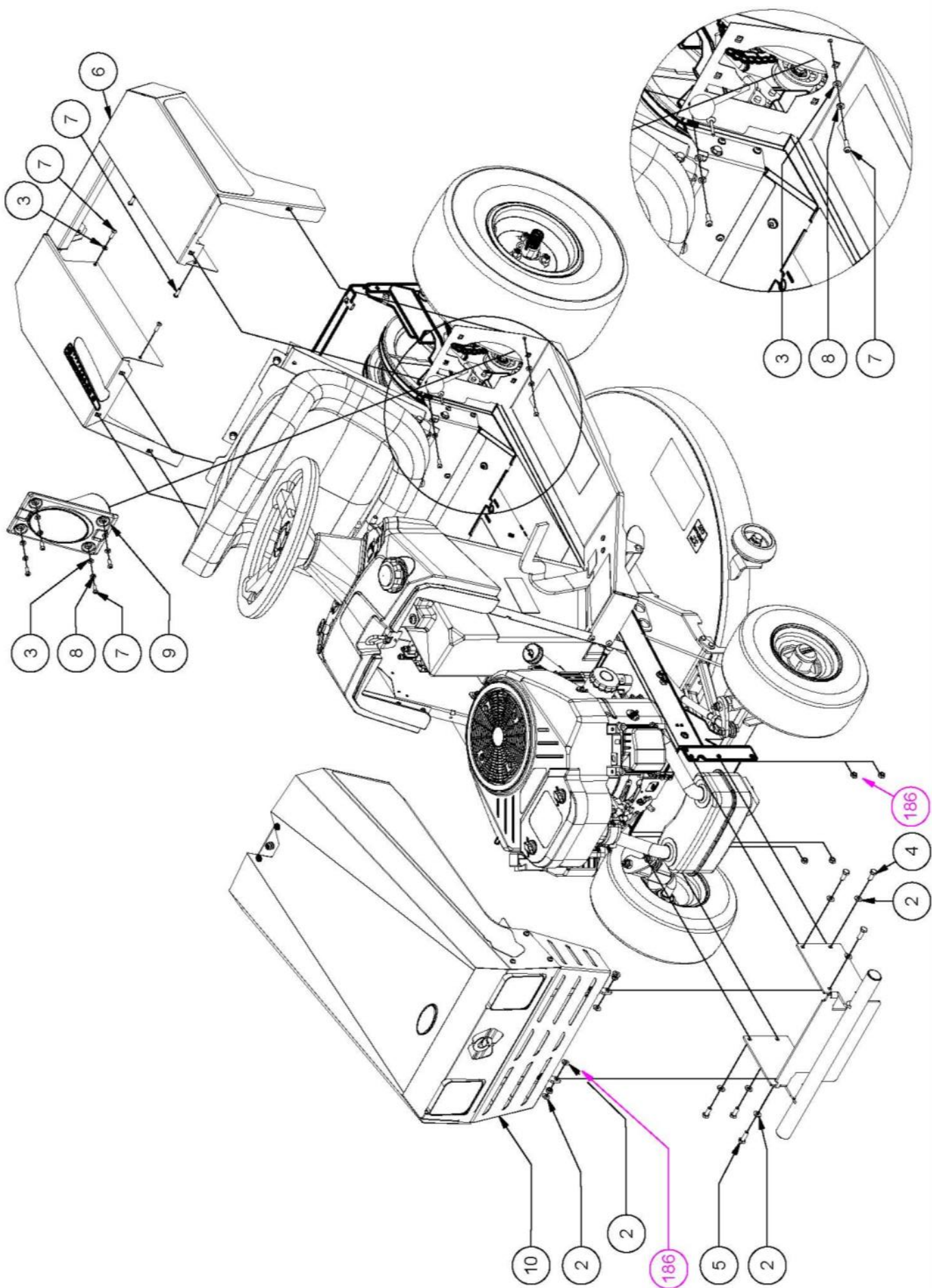
MODEL A20318L  
EXPLODED VIEW  
GFC17B32  
BODY COMPONENTS

DETAIL A  
BUMPER & BONNET



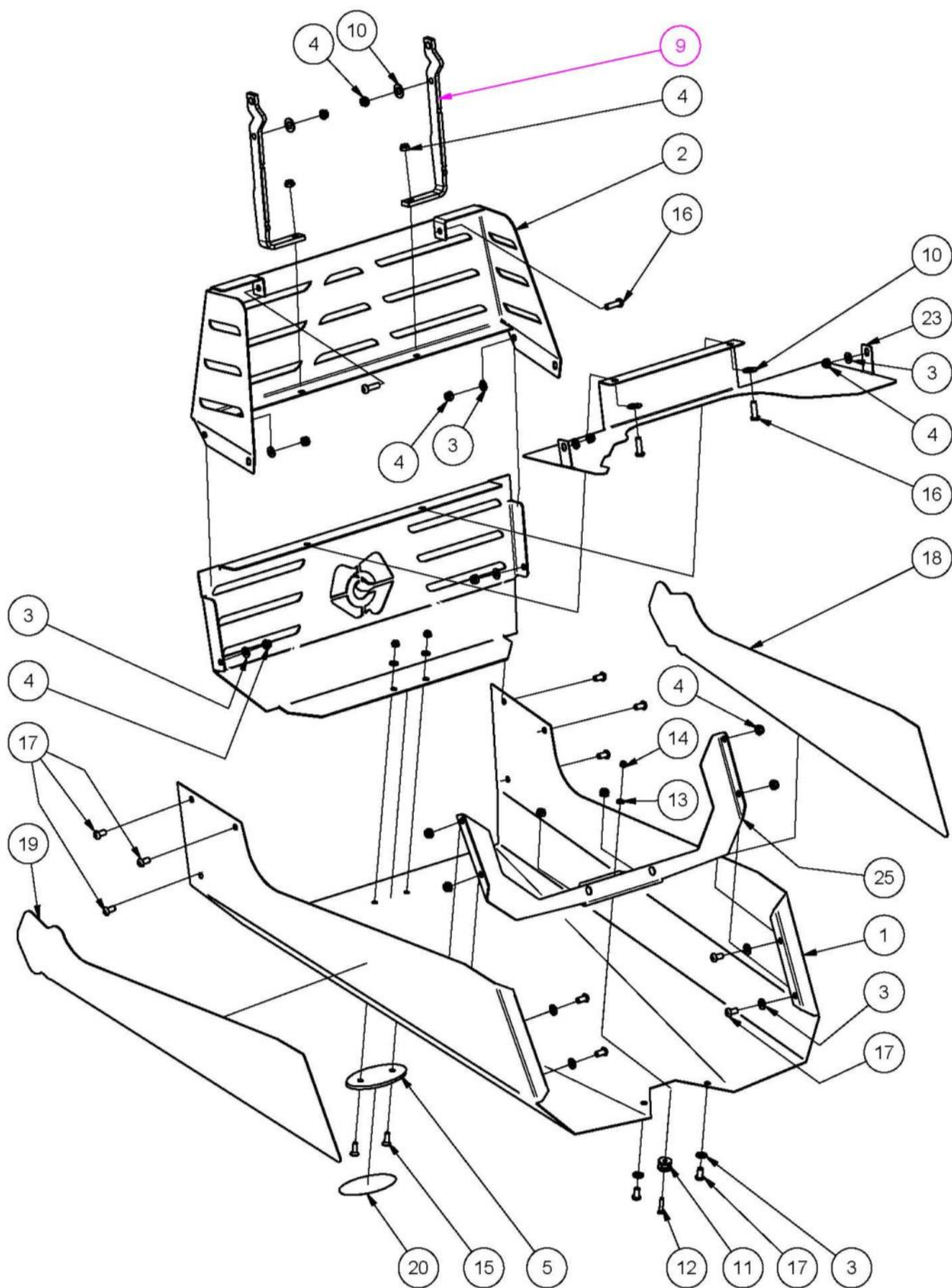


ITEM	PART NUMBER	DESCRIPTION	QTY
15	A120911	Holder, Drink, Black	1
44		Chassis, Fastcut2, B&S	1
44.16	NCM6X1.6X9.5	Nut, Cage, M 6, 1.6 Panel, 9.5sq Hole	4
44.17	NU133M6	Nut, U, 20x4, M6	4
54		Sub-Assy, Bonnet, No Lights	1
68		Sub-Assy, Bar, Bumper, Front	1
68.1	A203146T	Bar, Bumper, Front	1
68.2	GT06081	Plug, Round, 1 1/4", 1.5-2 Wall, Plastic, Blk	2
72	See page 23	Sub-Assy, Mudguard, Rear	1
107	BHSSM6X20	Screw, Button, Hex Soc, M 6x 20, Pc10.9	13
137	NHCM8	Nut, Hex, Conelok, M 8, Pc8	2
145	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	4
156	SEMSM8X20	Screw, Hex, +Washers, M8x20	2
164	SH0820M	Screw, Hex, M 8x 20, Pc8.8	4
165	SH0825M	Screw, Hex, M 8x 25, Pc8.8	2
176	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	9
178	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	10
181	W041018	Washer, Flat, Bright, 1/4"X5/8"X18g	4
194	WS040816	Washer, Lock, Spring, 1/4"X3/32"X1/16"	9



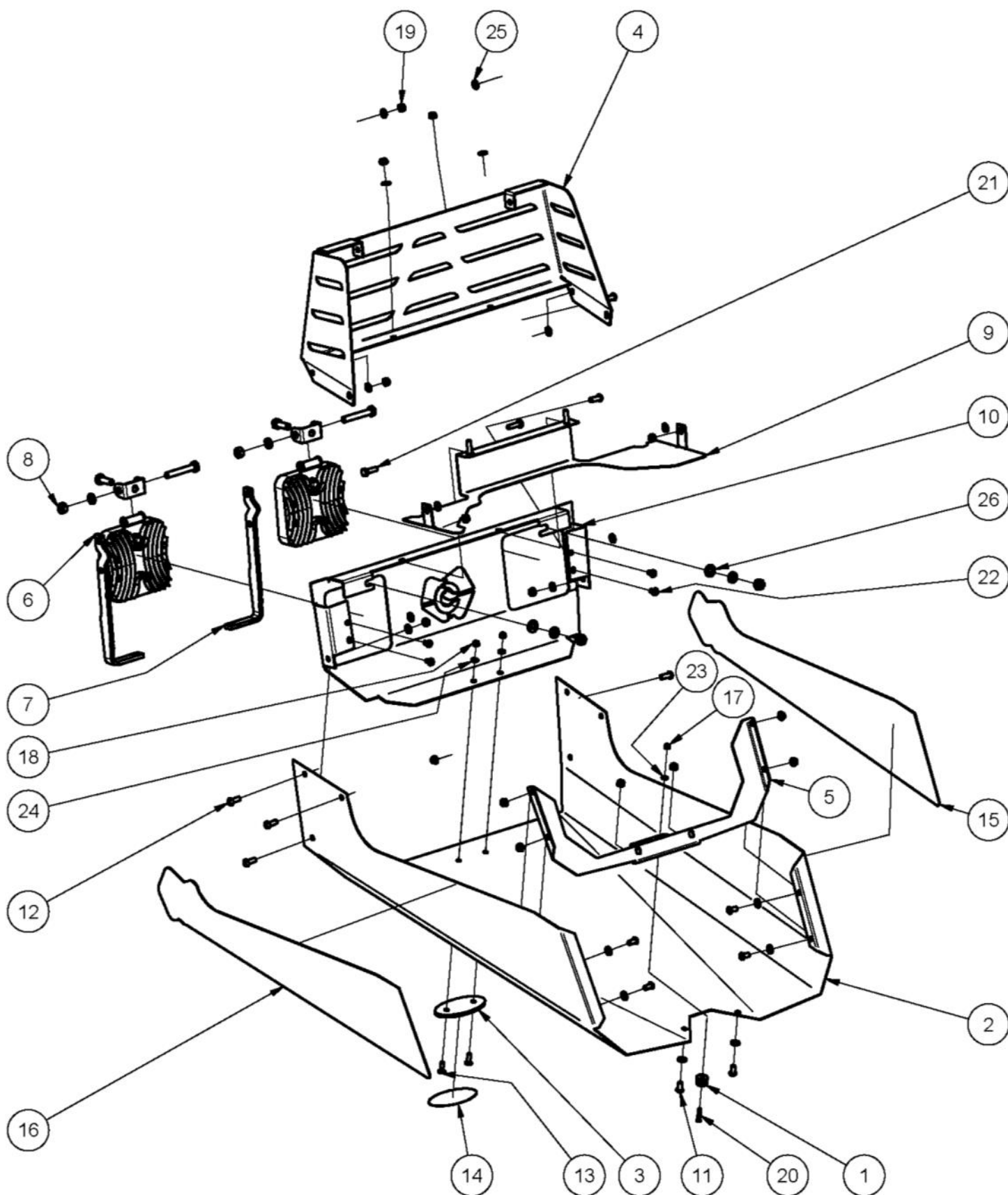
ITEM	PART NUMBER	DESCRIPTION	QTY
1	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	6
2	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	10
3	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	9
4	SH0820M	Screw, Hex, M 8x 20, Pc8.8	4
5		Sub-Assy, Bar, Bumper, Front	1
	A203146T	Bar, Bumper, Front	1
	GT06081	Plug, Round, 1 1/4", 1.5-2 Wall, Plastic, Blk	2
6	SH0825M	Screw, Hex, M 8x 25, Pc8.8	2
7		Sub-Assy, Mudguard, Rear	1
	A203164Y	Mudguard, Rear	1
	A203166Y	Mudguard, Left	1
	A203168Y	Mudguard, Right	1
	NCM6X1.6X9.5	Nut, Cage, M 6, 1.6 Panel, 9.5SQ	5
	BHSSM6X12	Screw, Button, Hex Soc, M 6X 12	4
	W06MN	Washer, Flat, Bright, M 6X 12.5	4
	NM6NT	Nut, Hex, Nyloc, Thin, M 6, PC6	4
	DEC408	Decal, Height, Cut	1
	DEC548	Decal, FASTCUT2, Mudguard, Left	1
	DEC549	Decal, FASTCUT2, Mudguard, Right	1
	DEC550	Decal, Greenfield, FASTCUT2, Rear	1
8	BHSSM6X20	Screw, Button, Hex Soc, M 6x 20, Pc10.9	13
9	WS040816	Washer, Lock, Spring, 1/4"X3/32"X1/16"	9
10	A120911	Holder, Drink, Black	1
11		Sub-Assy, Bonnet	1
<b>PARTS/DECALS NOT SHOWN</b>			
	A203005T	Footrest, Left	1
	A203007T	Footrest, Right	1
	A163069	Non-Skid Footrest	4
	A179169	Non-Skid Footrest	1
	A203173T	Cover, Transmission, Front	1
	DEC578	Decal, OPERATING & SAFETY	1
	DEC12417E	Decal, Brake	1
	DEC32817E	Decal, Depress to Start	1
	DEC562	Decal, Brake, Park	1
	DEC13517E	Decal, Hot Muffler	1
	DEC566	Decal, Classic, 17.5-32S	2
	DEC569	Decal, Deluxe, 17.5-35S	2
	DEC573	Decal, Deluxe, 23.0-35	2
	DEC558	Decal, Deluxe, 24.0-35	2
	DEC580	Decal, Deluxe, 25.0-35	2





**BONNET (NO LIGHTS)**

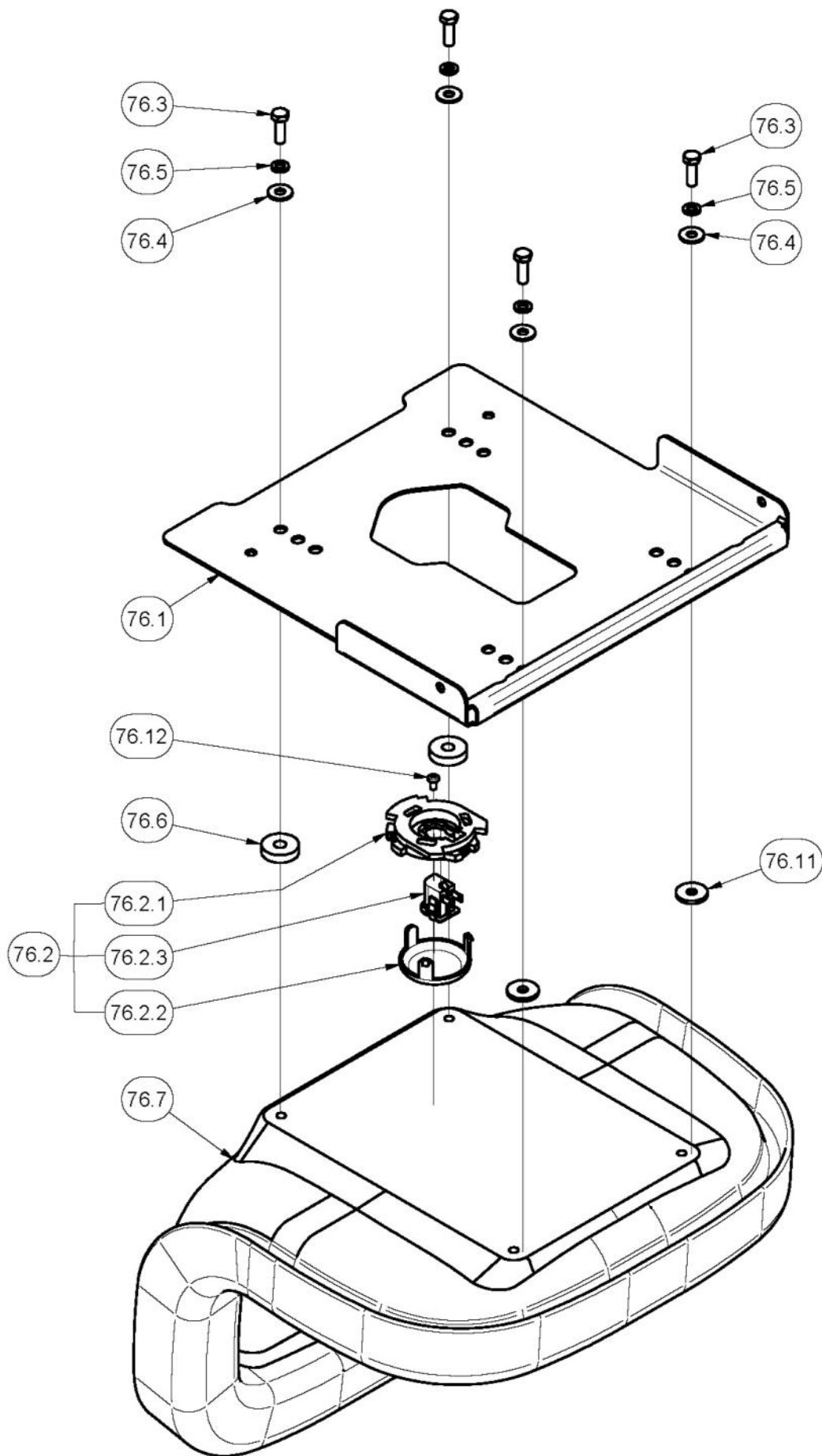
ITEM	PART NUMBER	DESCRIPTION	QTY
1	A203061Y	Cowl, Bonnet	1
2	A203067Y	Grille, Bonnet	1
	A203072Y	Nose, Bonnet	1
3	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	20
4	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	20
5	A203065Z	Plinth, Badge, Oval, 87x40	1
8	A203074T	Hinge, Bonnet, Right	1
9	A203076T	Hinge, Bonnet, Left	1
	SH0620M	Screw, Hex, M 6x 20, Pc4.6	4
11	14159	Button, Bonnet	1
12	SCM4X20	Screw, Csk, X Recess, M 4x 20	1
13	W04MN	Washer, Flat, Bright, M 4x 9x 0.8	1
14	NM4NT	Nut, Hex, Nyloc, Thin, M 4, Pc6	1
15	CSSSM5X16	Screw, Csk, Hex Soc, M 5x 12, Pc10.9	2
	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	2
16	BHSSM6X16	Screw, Button, Hex Soc, M 6x 12, Pc10.9	10
17	BHSSM6X12	Screw, Button, Hex Soc, M 6x 20, Pc10.9	6
18	DEC546	Decal, Greenfield, Bonnet, Left	1
19	DEC547	Decal, Greenfield, Bonnet, Right	1
20	DEC504	Badge, Oval, 85x39, Logo, Greenfield	1
23	A203093T	Baffle, Air, Hot, No Lights, Pro 17.5	1
	A203361T	Baffle, Air, Hot, No Lights, Intek 17.5	1
	A203293T	Baffle, Air, Hot, No Lights, 24HP PBS	1
25	A203069T	Strap, Bonnet	1



## BONNET (WITH LIGHTS)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	14159	Button, Bonnet	1
2	A203061Y	Cowl, Bonnet	1
3	A203065Z	Plinth, Badge, Oval, 87x40	1
4	A203067Y	Grille, Bonnet	1
5	A203069T	Strap, Bonnet	1
6	A203074T	Hinge, Bonnet, Right	1
7	A203076T	Hinge, Bonnet, Left	1
8	A203162	Light, Led, Square, 4.3", 12v, 27	2
9	A203193T	Baffle, Air, Hot, 24hp PBS	1
	A203321T	Baffle, Air, Hot, 23hp Vanguard	1
	A203371T	Baffle, Air, Hot, 25hp B&S Pro	1
10	A203244Y	Nose, Bonnet (Suit Head Light)	1
11	BHSSM6X12	Screw, Button, Hex Soc, M 6x 20, Pc10.9	6
12	BHSSM6X16	Screw, Button, Hex Soc, M 6x 12, Pc10.9	10
13	CSSSM5X16	Screw, Csk, Hex Soc, M 5x 12, Pc10.9	2
14	DEC504	Badge, Oval, 85x39, Logo, Greenfield	1
15	DEC546	Decal, Greenfield, Bonnet, Left	1
16	DEC547	Decal, Greenfield, Bonnet, Right	1
17	NM4NT	Nut, Hex, Nyloc, Thin, M 4, Pc6	1
18	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	2
19	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	20
20	SCM4X20	Screw, Csk, X Recess, M 4x 20	1
21	SH0620M	Screw, Hex, M 6x 20, Pc4.6	4
22	SPTFM5X10	Screw, Pan, Pozi2, Thdfrm, M 5x	4
	W05MN	Washer, Flat, Bright, M 5x 10.0	4
23	W04MN	Washer, Flat, Bright, M 4x 9x 0.8	1
24	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
25	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	20
26	W08MN	Washer, Flat, Bright, M 8x 17x1	2
	A203161	Harness, Wiring, Headlights	1
	CABLETIES	Cable Tie 200x4.8 Black	1
	CABLETIES	Cable Ties 100mm X 2.5 Black	3

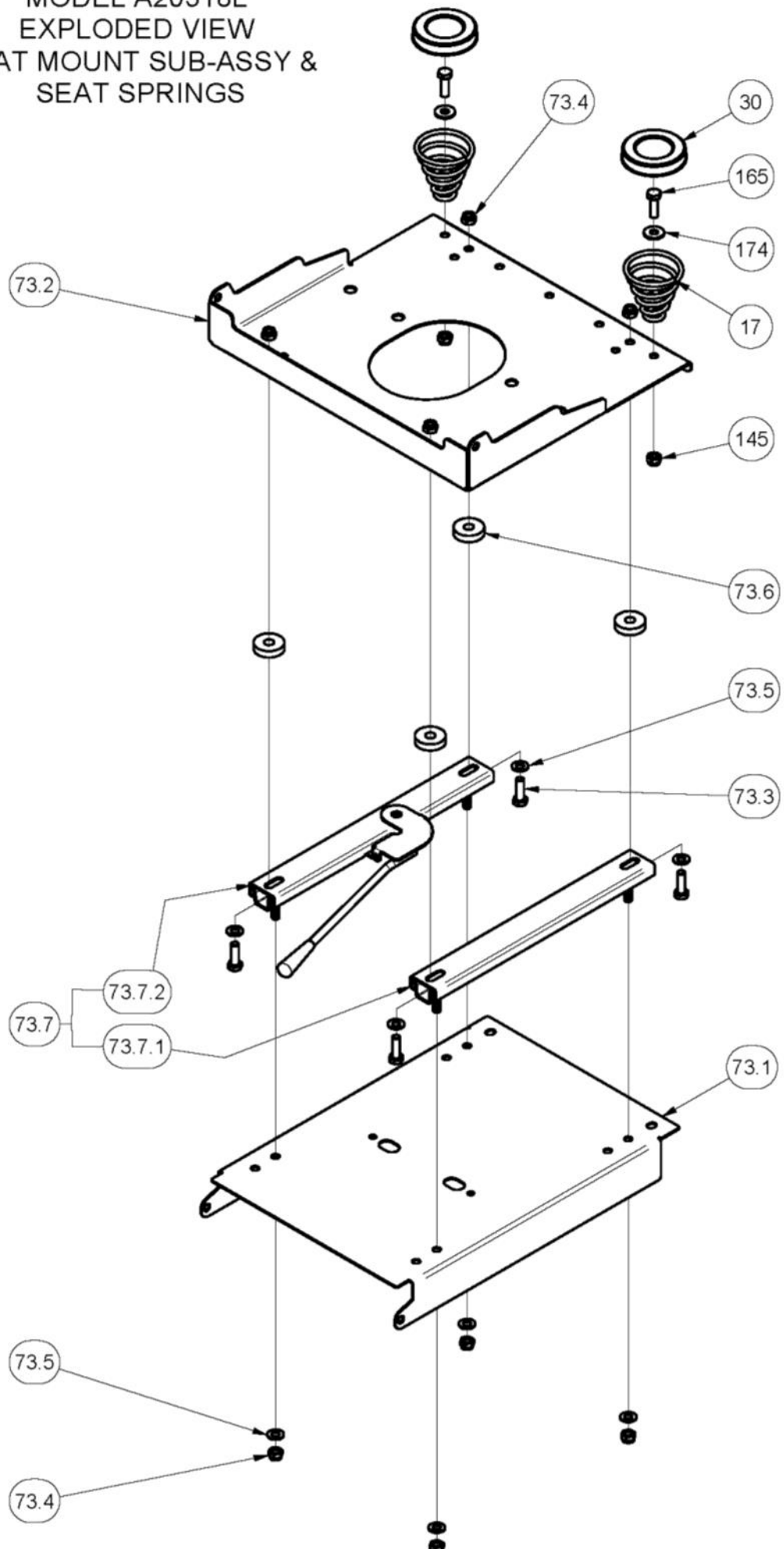
MODEL A20318L  
EXPLODED VIEW  
SEAT SUB-ASSY





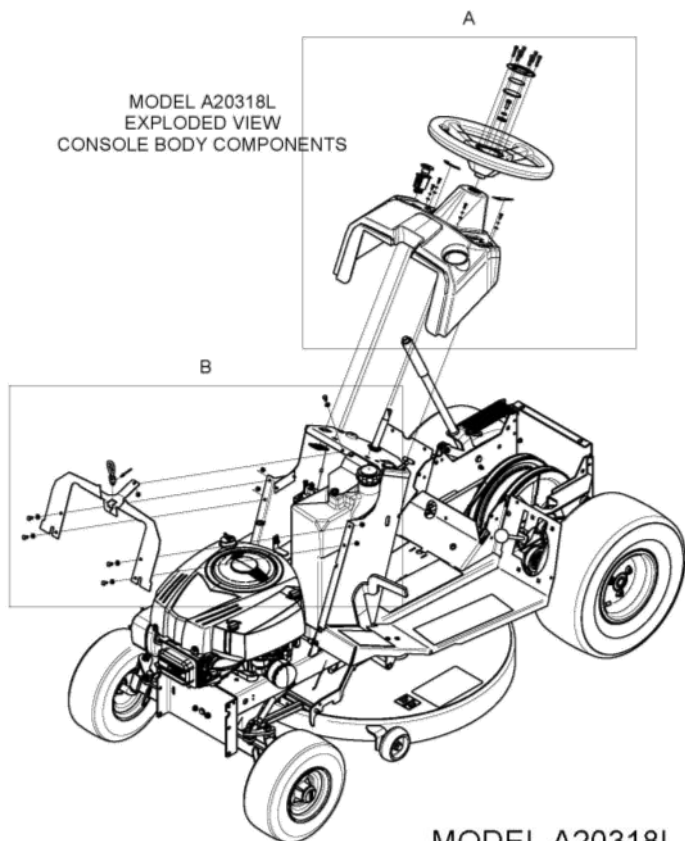
ITEM	PART NUMBER	DESCRIPTION	QTY
76.1	A168243T	Mount, Seat	1
76.2	SSL	Seat Switch	1
76.2.1		Body	1
76.2.2		Cap	1
76.2.3	SP1PNCSM	Switch, Plunger,1 Pole, Nc	1
76.3	SH0825M	Screw, Hex, M 8x 25, Pc8.8	4
76.4	W05M202	Washer, Flat, M 8x 21.0x 2.0	4
76.5	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	4
76.6	W103208	Washer, Flat, Black,10.5x32x8	2
76.7	A203180	Seat	1
76.11	WSEAT08X27X3	Seat Washer	2
76.12	SPSTM5X10	Screw, Pan, Pozi2,Thdfrm,M 5x 10	1

MODEL A20318L  
EXPLODED VIEW  
SEAT MOUNT SUB-ASSY &  
SEAT SPRINGS

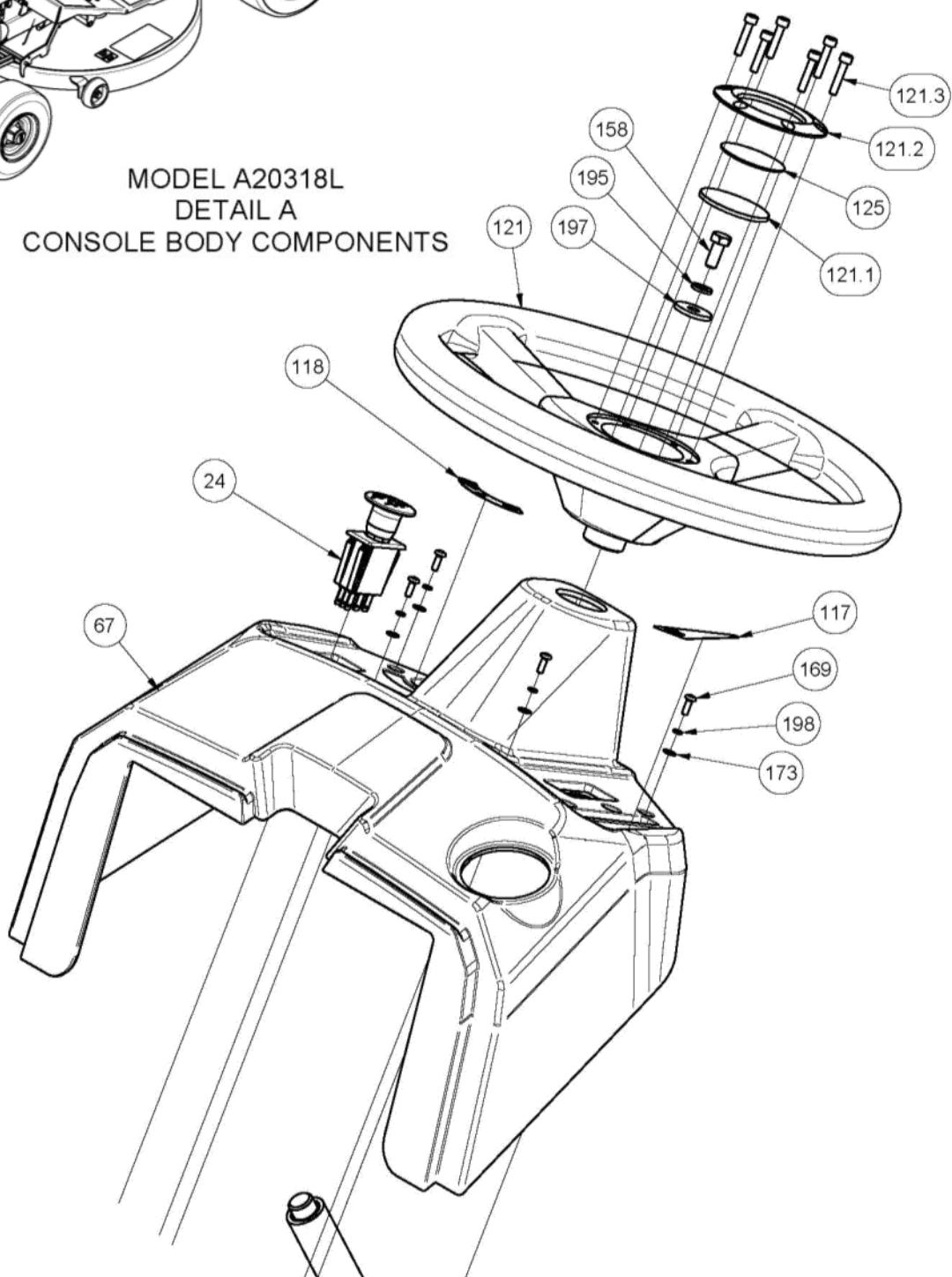


ITEM	PART NUMBER	DESCRIPTION	QTY
17	A163060	Spring, Compression, Conical, Seat, Heavy	2
30	A168231	Cap, Spring	2
73	A203170	Sub-Assy, Mount, Seat	1
73.1	A203171T	Cover, Transmission, Top	1
73.2	A169237T	Frame, Slide, Seat	1
73.3	SH0825M	Screw, Hex, M 8x 25, Pc8.8	4
73.4	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	8
73.5	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	8
73.6	W103208	Washer, Flat, Black, 10.5x32x8	4
73.7	A203182	Kit, Adjust, Seat, Sn5, Travel=140	1
73.7.1		Slide	1
73.7.2		Slide, Adjust	1
145	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	2
165	SH0825M	Screw, Hex, M 8x 25, Pc8.8	2
174	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	2
	DEC574	Decal, Genuine Parts	1

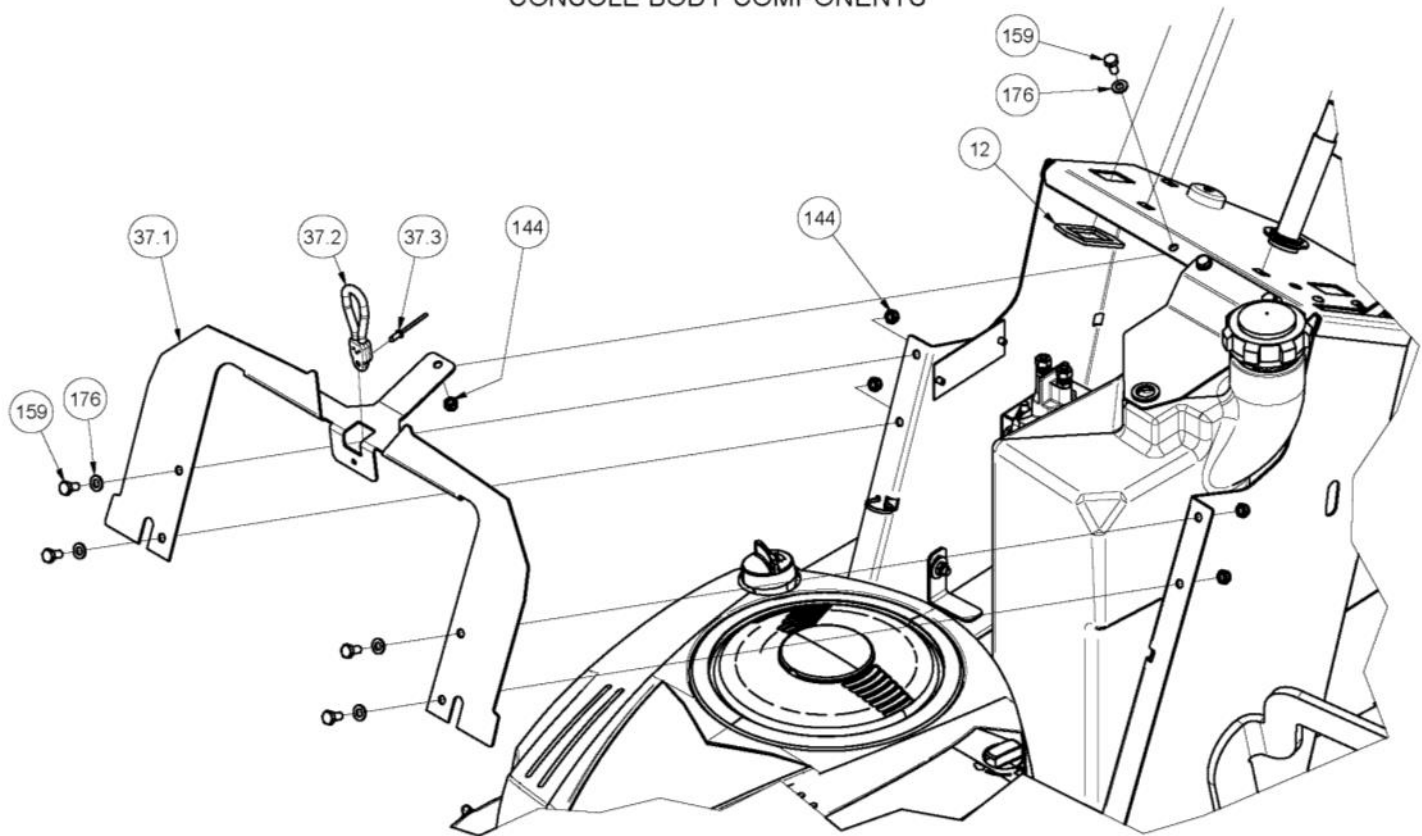
MODEL A20318L  
EXPLODED VIEW  
CONSOLE BODY COMPONENTS



MODEL A20318L  
DETAIL A  
CONSOLE BODY COMPONENTS



MODEL A20318L  
DETAIL B  
CONSOLE BODY COMPONENTS

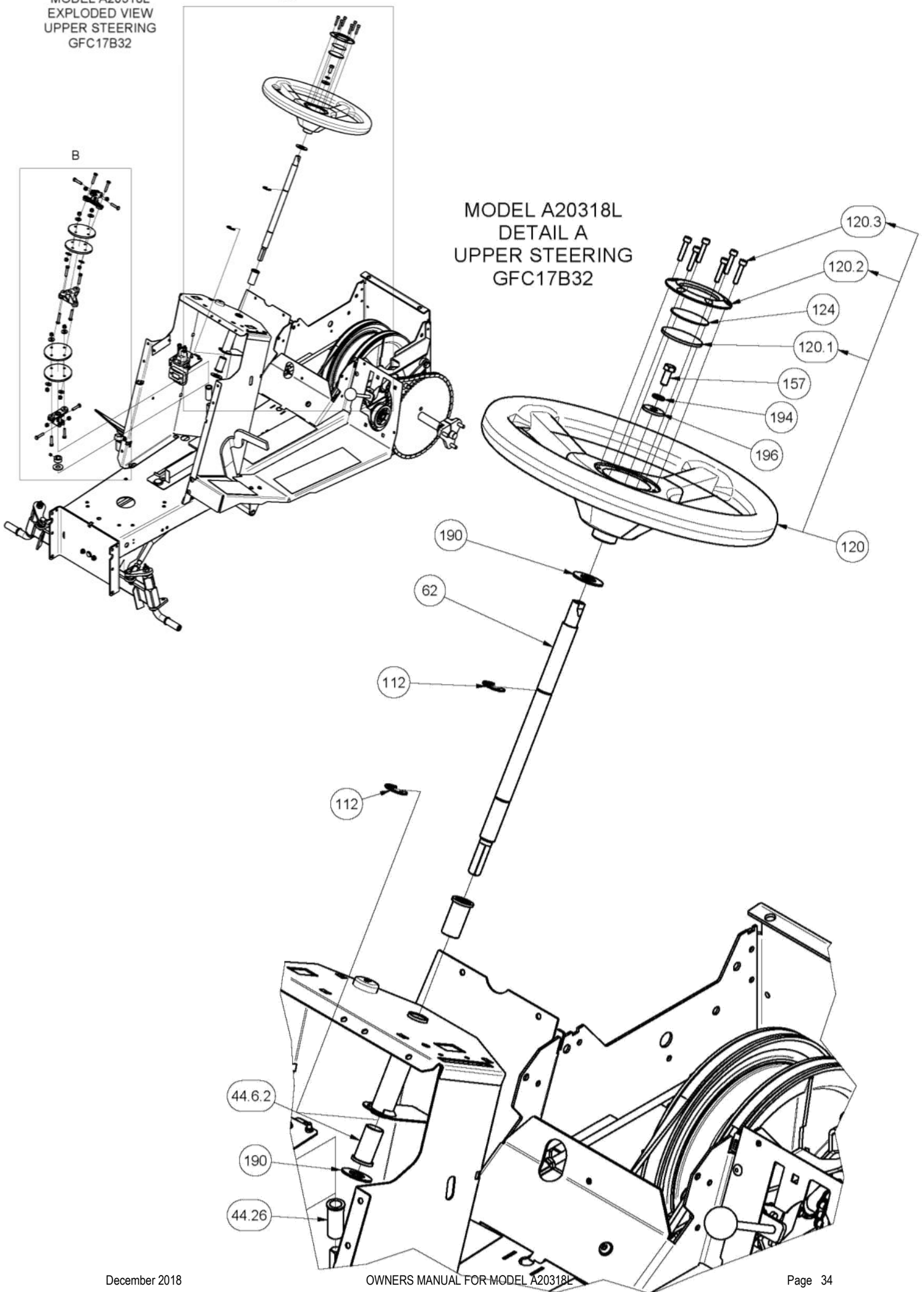


ITEM	PART NUMBER	DESCRIPTION	QTY
12	A102190	Ring, Retainer, Switch, PTO	1
24	A168117	Switch, PTO, Push-Pull	1
37.1	A168133T	Strut, Console, 4500	1
37.2	96114	Strap, Bonnet, Bunji Loop	1
37.3	PR04M4.8	Rivet, Blind, Truss, Mon, 4.0x 8.4, 73ms 5-3	1
67	A203143	Dash, Console, Black (suit No Lights)	1
	A203144	Dash, Console, Black (suit With Lights)	1
117	DEC340	Decal, Control, Speed	1
118	DEC341	Decal, Switch, Ignition	1
121	GT02582	Wheel, Steering, Sports	1
125	GT02589	Badge, Round, 48dia, Logo, Greenfield	1
144	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	4
158	SH0512C	Screw, Hex, Unc, 5/16"X3/4", Gr5	1
159	SH0612M	Screw, Hex, M 6x 12, Pc4.6	5
169	SPM4X12	Screw, Pan, X Recess, M 4 X 12	4
173	W04MN	Washer, Flat, Bright, M 4x 9x 0.8	4
176	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	5
195	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	1
197	WSEAT08X27X3	Seat Washer	1
198	WSM4X1.2X1.2	Washer, Lock, Spring, M 4x1.2x1.2	4
	DEC544	Decal, FASTCUT2, Console, Left, PBS	1
	DEC545	Decal, FASTCUT2, Console, Right, PBS	1
	DEC567	Decal, FASTCUT2, Console, Left, B&S	1
	DEC568	Decal, FASTCUT2, Console, Right, B&S	1

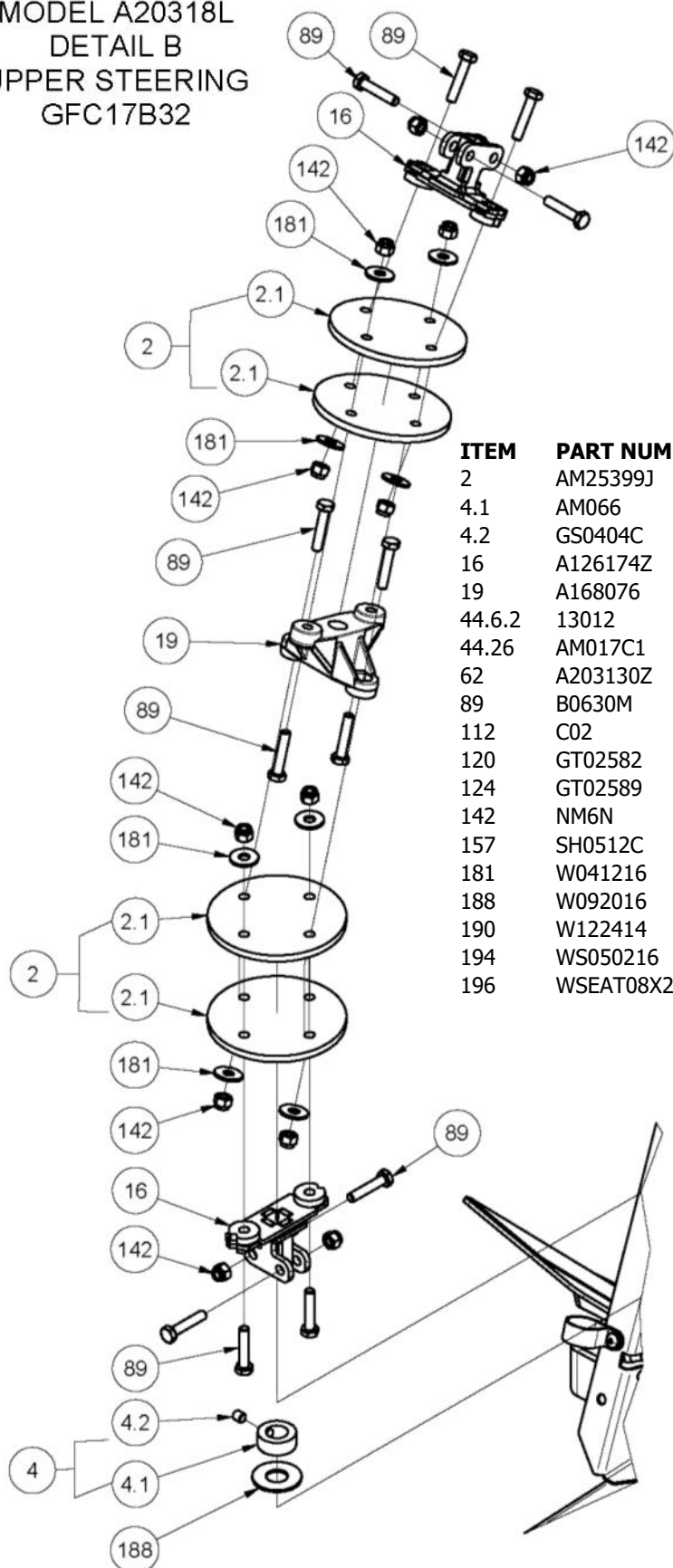
A

B

MODEL A20318L  
DETAIL A  
UPPER STEERING  
GFC17B32

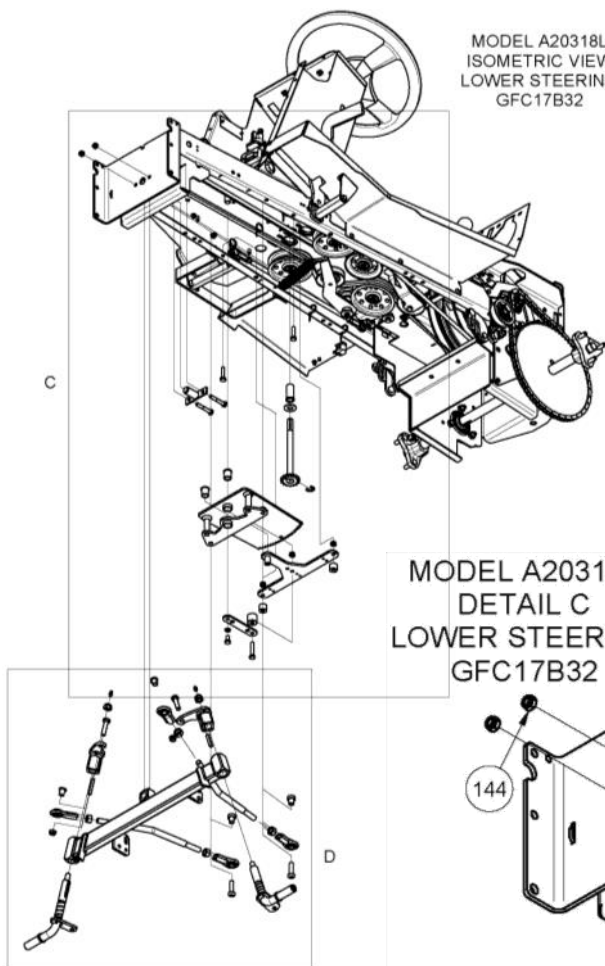


MODEL A20318L  
DETAIL B  
UPPER STEERING  
GFC17B32

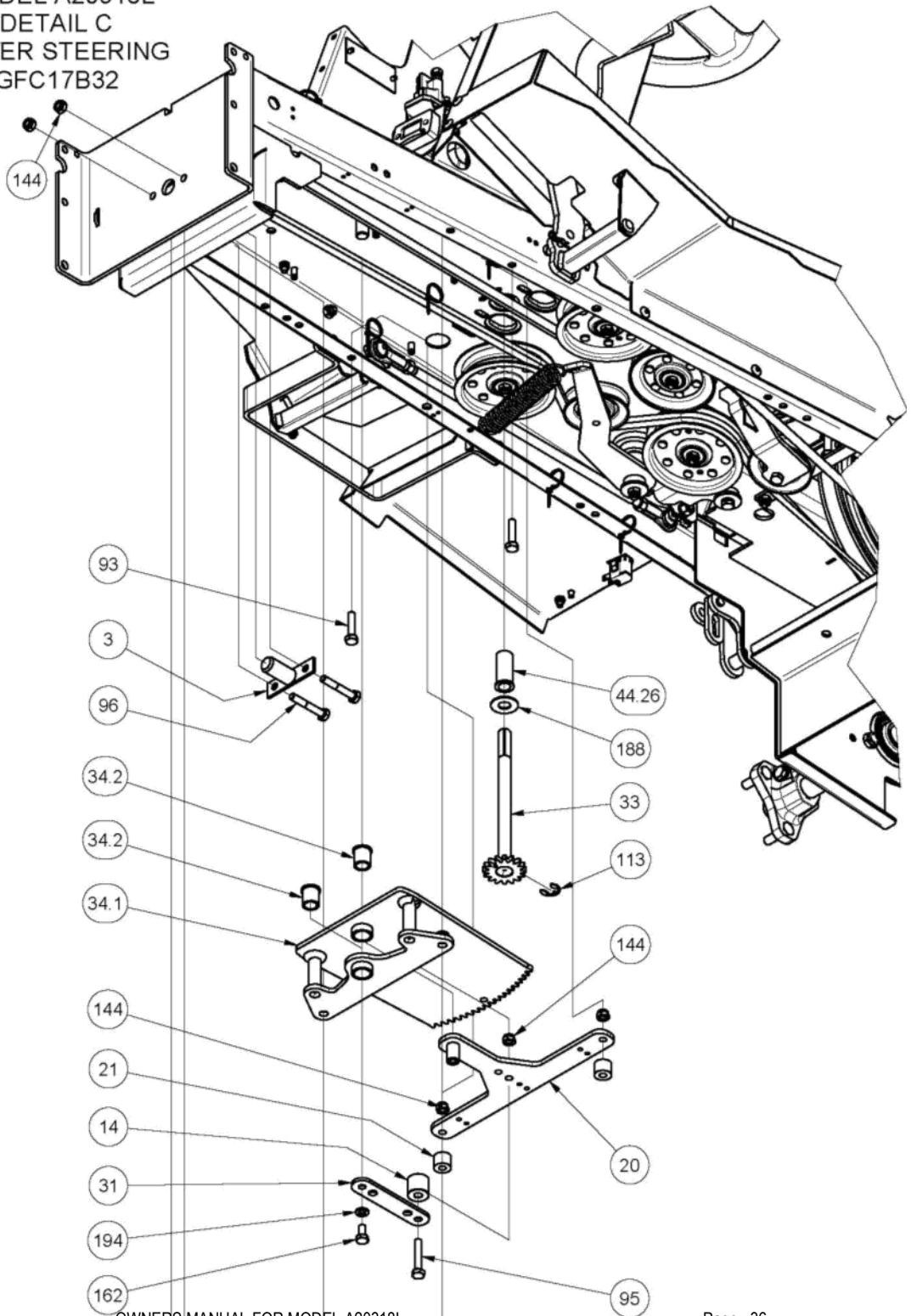


ITEM	PART NUMBER	DESCRIPTION	QTY
2	AM25399J	Universal, Steering Shaft	2
4.1	AM066	Steering Shaft Lock Collar	1
4.2	GS0404C	Screw, Set, Hex Soc, Unc, 1/4"X1/4", Cup	1
16	A126174Z	Yoke, Joint, Universal, Steering	2
19	A168076	Cross, Joint, Steering, Black	1
44.6.2	13012	Bush, Flanged	2
44.26	AM017C1	Steering Shaft Bush With Collar	2
62	A203130Z	Shaft, Steering, Upper, Flat	1
89	B0630M	Bolt, Hex, M6x30, Gr 8.8	12
112	C02	Circlip, Ext, 'E' Type	2
120	GT02582	Wheel, Steering	1
124	GT02589	Badge, Round, 48dia, Logo, Greenfield	1
142	NM6N	Nut, Hex, Nyloc, M 6, Pc8	12
157	SH0512C	Screw, Hex, Unc, 5/16"X3/4", Gr5	1
181	W041216	Washer, Flat, Bright, 1/4"X3/4"X16g	8
188	W092016	Washer, Flat, Bright, 9/16" X 1+1/4" X 16g	2
190	W122414	Washer, Flat, Bright, 3/4"X1-1/2"X 14g	2
194	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	2
196	WSEAT08X27X3	Washer	1

MODEL A20318L  
ISOMETRIC VIEW  
LOWER STEERING  
GFC17B32

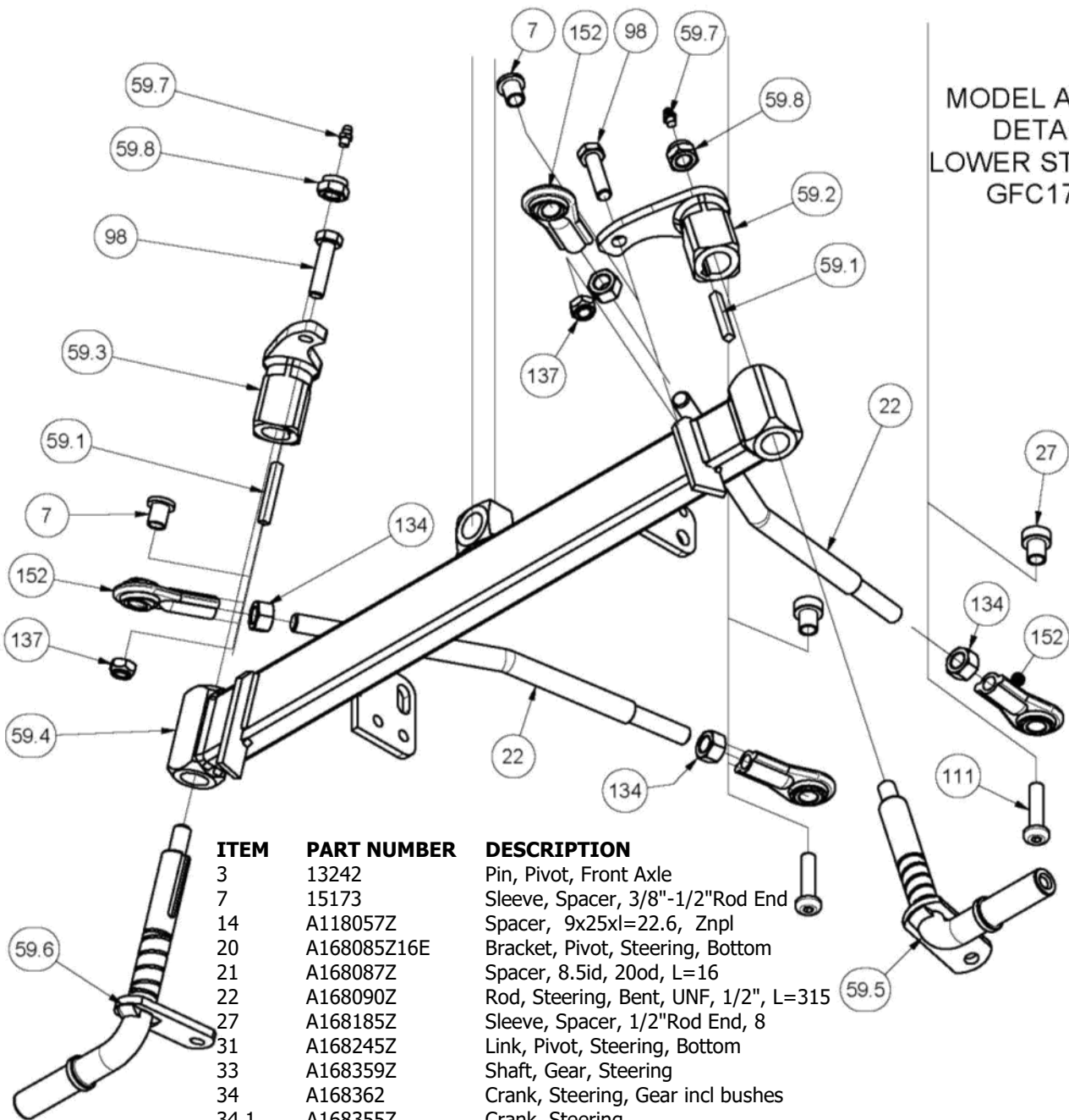


MODEL A20318L  
DETAIL C  
LOWER STEERING  
GFC17B32



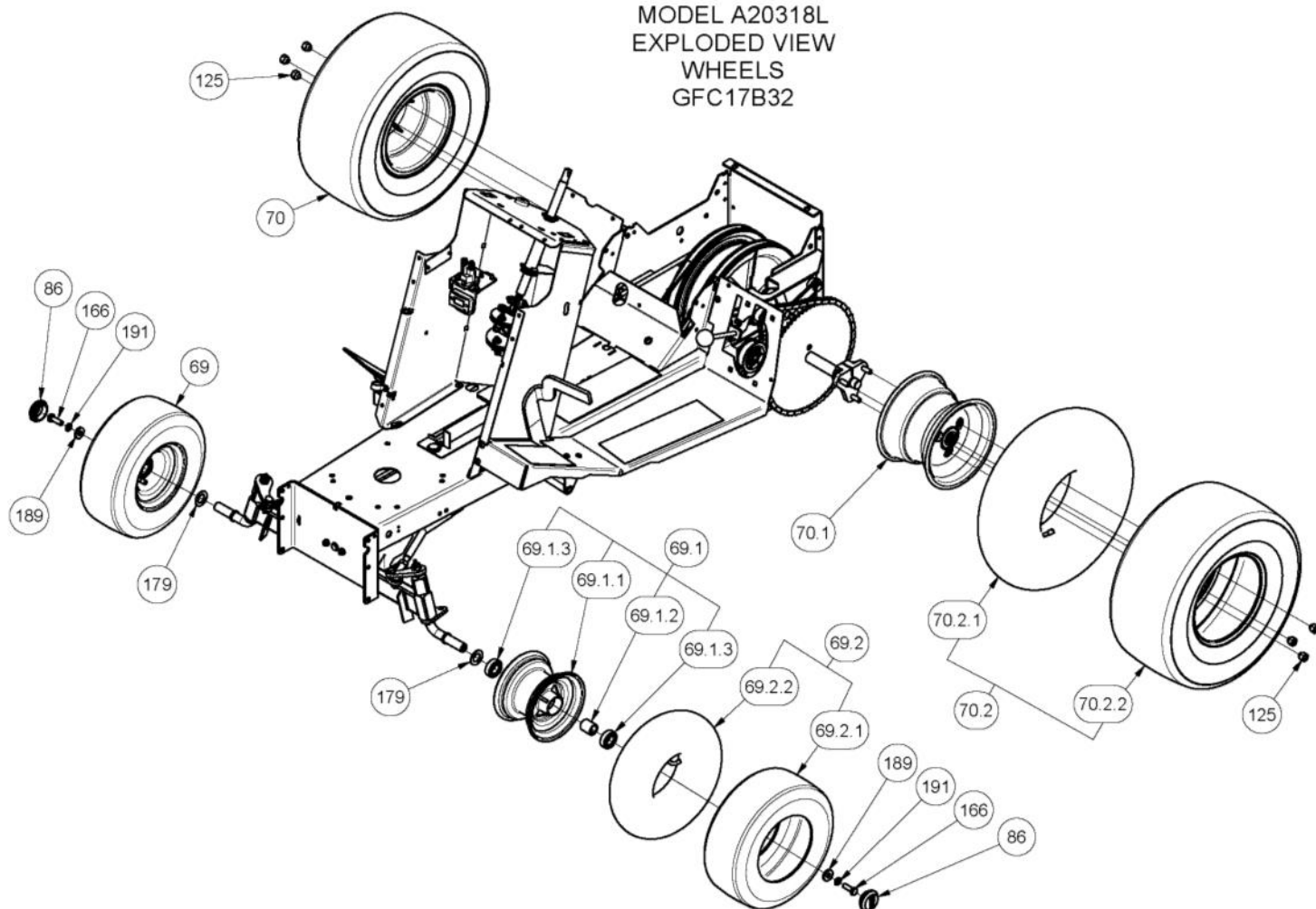


MODEL A20318L  
DETAIL D  
LOWER STEERING  
GFC17B32



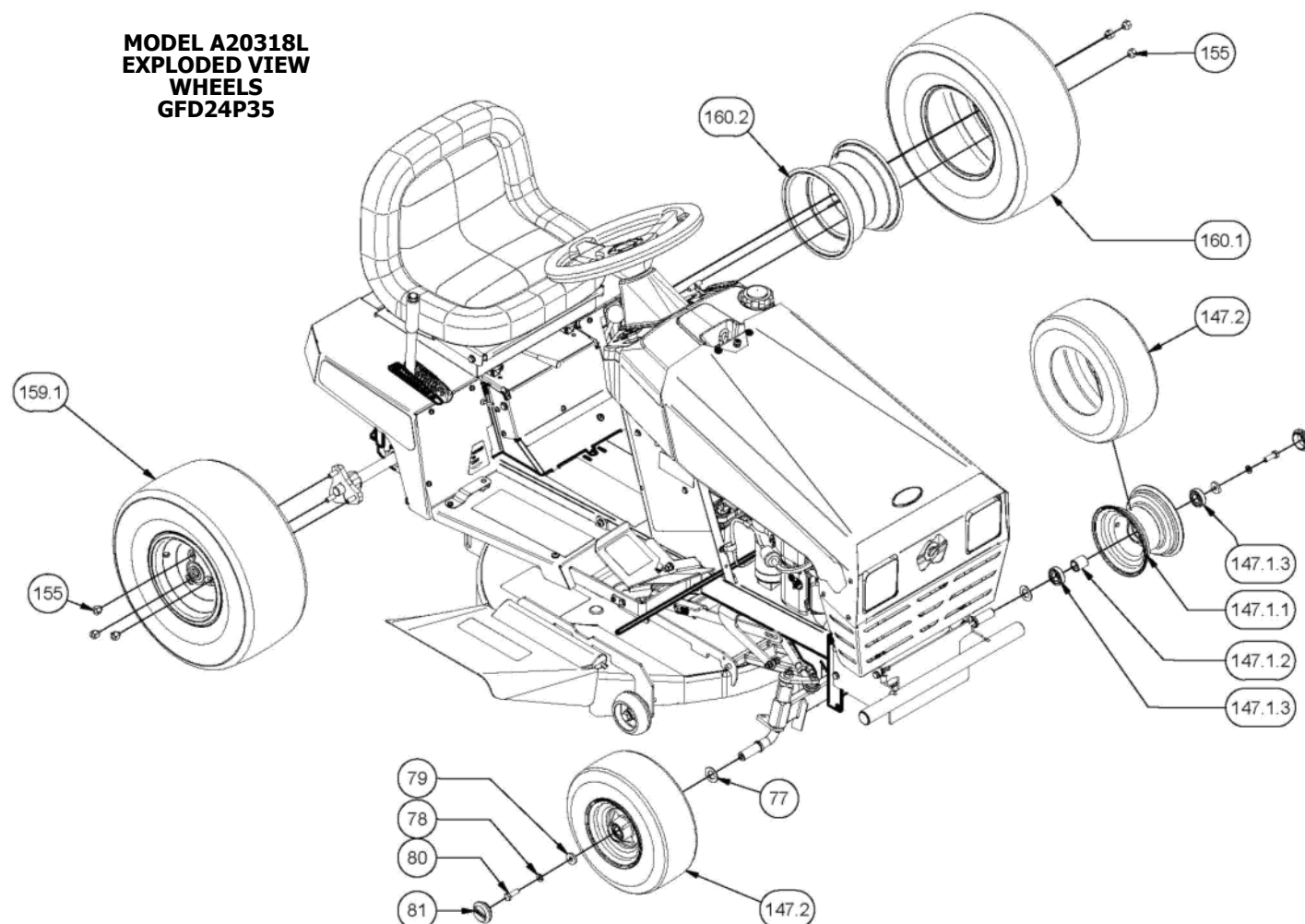
ITEM	PART NUMBER	DESCRIPTION	QTY
3	13242	Pin, Pivot, Front Axle	1
7	15173	Sleeve, Spacer, 3/8"-1/2"Rod End	2
14	A118057Z	Spacer, 9x25xL=22.6, Znpl	1
20	A168085Z16E	Bracket, Pivot, Steering, Bottom	1
21	A168087Z	Spacer, 8.5id, 20od, L=16	2
22	A168090Z	Rod, Steering, Bent, UNF, 1/2", L=315	2
27	A168185Z	Sleeve, Spacer, 1/2"Rod End, 8	2
31	A168245Z	Link, Pivot, Steering, Bottom	1
33	A168359Z	Shaft, Gear, Steering	1
34	A168362	Crank, Steering, Gear incl bushes	1
34.1	A168355Z	Crank, Steering	1
34.2	A120685	Bush, Flanged	2
44.26	AM017C1	Steering Shaft Bush With Collar	2
59.1	14008	Key, 6x 6x 45	2
59.2	A168350T	Arm, Steering, Left	1
59.3	A168353T	Arm, Steering, Right	1
59.4	A168096T	Beam, Axle, Front	1
59.5	A168099Z	Axle, Stub, M10, 107.5 Deg, Left	1
59.6	A168101Z	Axle, Stub, M10, 107.5 Deg, Right	1
59.7	GNTF3	Nipple, Grease, Straight, 1/4"Unf	2
59.8	NM12NT	Nut, Hex, Nyloc, Thin, M12, Pc6	2
89	B0630M	Bolt, Hex, M6x30, Gr 8.8	12
93	B0835M	Bolt, Hex, M 8x 35, Pc8.8	2
95	B0845M	Bolt, Hex, M 8x 45, Pc8.8	1
96	B0850M	Bolt, Hex, M 8x 50, Pc8.8	2
98	B1040M	Bolt, Hex, M10x40, Pc8	2
111	BHSSM10X40	Screw, Button, Hex Soc, M10x 40, Pc10.9	2
113	C05	Circlip, Ext, "E"Type	1
134	N08F	Nut, Hex, Unf, 1/2", Gr5	4
137	NHCM10	Nut, Hex, Conelok, M10, Pc8	5
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	5
152	RE12INT	End, Rod, Stamp, Unf, 1/2" Int	4
162	SH0816M	Screw, Hex, M 8x 16, Pc8.8	1
188	W092016	Washer, Flat, Bright, 9/16" X 1+1/4" X 16g	2
194	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	2

MODEL A20318L  
EXPLODED VIEW  
WHEELS  
GFC17B32



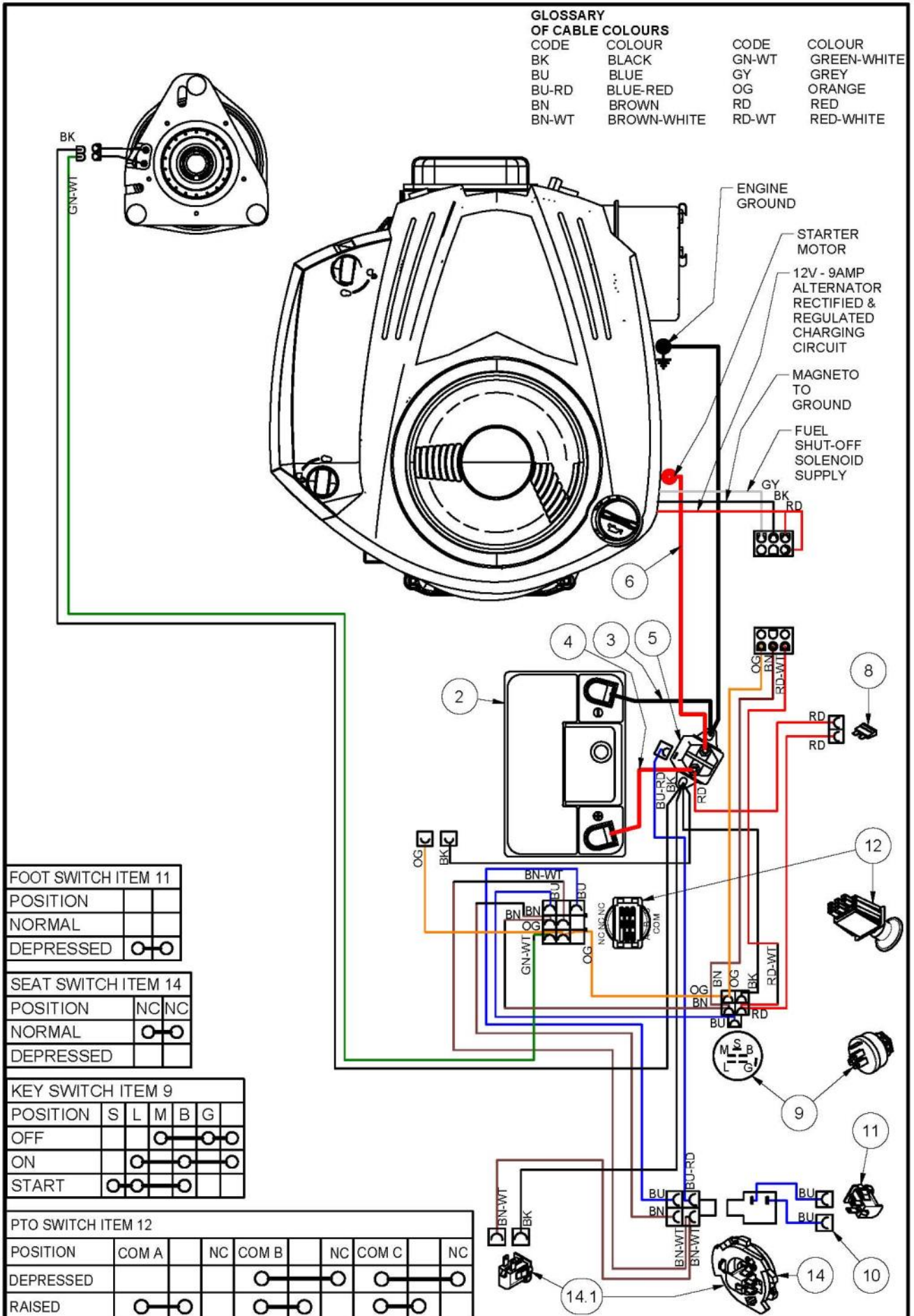
ITEM	PART NUMBER	DESCRIPTION	QTY
69	A203150	Wheel, 13x500, Turf, Al, Inc Bearings	2
69.1		Sub-Assy, Rim, Wheel, 6"X4.0"A, Inc Bearings	1
69.1.1	13009	Rim, 6x4.00a, 62 Offset Hub	1
69.1.2	AM021	Sleeve, Spacer, Bearing, L=30	1
69.1.3	BB204212N	Bearing, Ball, 6004, Seal, 2xcontact	2
69.2	TT500x6	Tyre+Tube, 13x 500- 6, 4ply	1
69.2.1	TT13x5.00x6SS	Tyre 13 X 500- 6	1
69.2.2	STU500-6	Tube 13 X 500- 6	1
70	A203154	Wheel, 18x750, Turf, Al	2
70.1	GT01624	Rim, 8x5.375i, 3@3.25", Al	1
70.2	TT750X8	Tyre & Tube 18x 7.50- 8 4ply Turfsaver Tr13	1
70.2.1	STU18X850-8-SS	Tube, 18x 6.50/7.50/8.50/ 9.50-_8	1
70.2.2		Tyre 18x 7.50-8 4ply Turfsaver	1
86	AM07099C	Cap, Hub, 42dia, Black	2
125	GT02861	Nut, M10x1.5, Wheel	6
166	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9, Znpl	2
179	W20MN	Washer, Flat, Bright, M20x 37x2.0, Znpl	2
189	W102705	Washer, Flat, Black, 10.5x27x5, Znpl	2
191	WS103.52.2	Washer, Lock, Spring, M10x3.5x2.2, Znpl	2

**MODEL A20318L  
EXPLODED VIEW  
WHEELS  
GFD24P35**



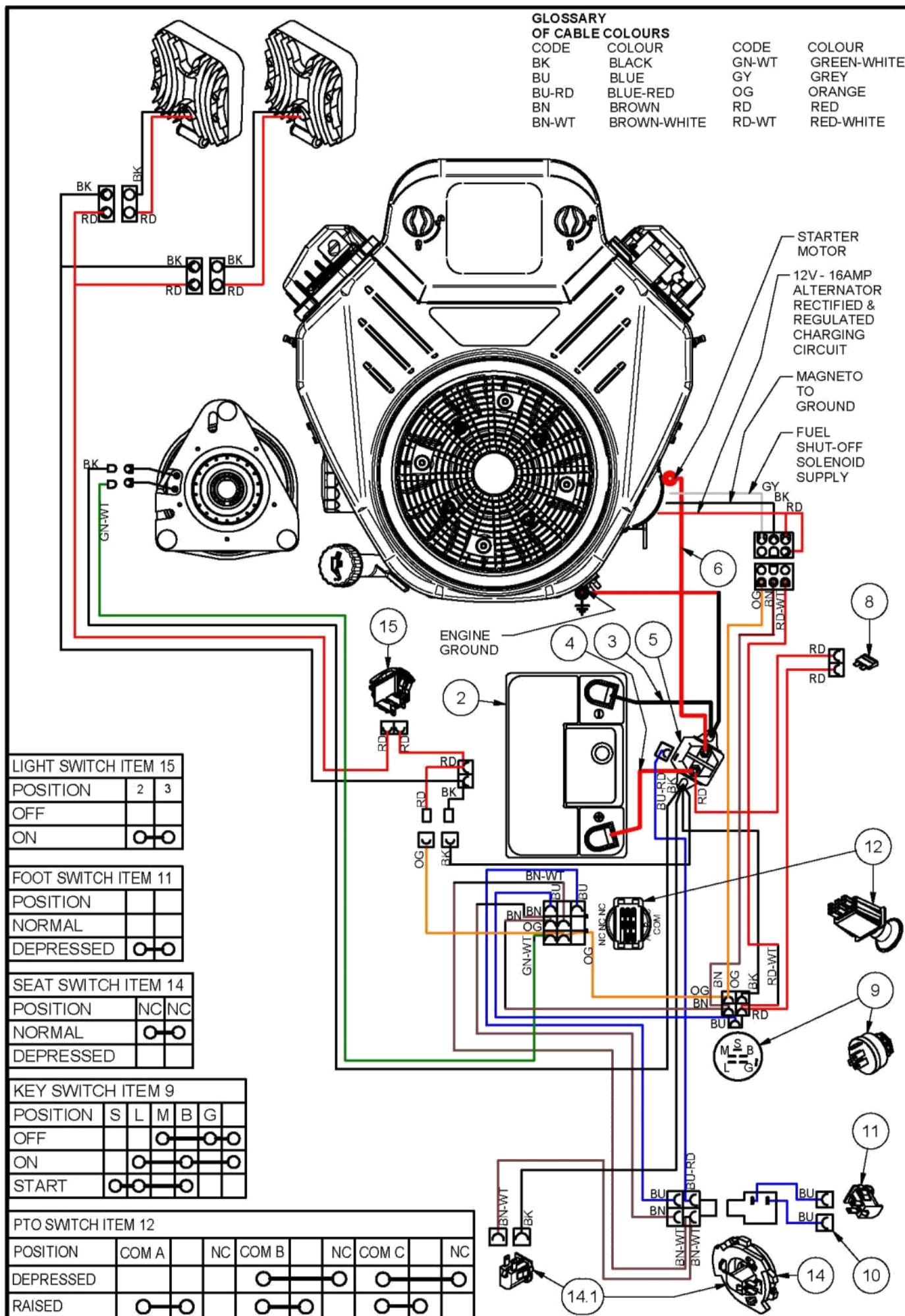
ITEM	PART NUMBER	DESCRIPTION	QTY
77	W20MN	Washer, Flat, Bright, M20x 37x2.0	2
78	WS103.52.2M	Washer, Lock, Spring, M10x3.5x2.2	2
79	W102705	Washer, Flat, Black, 10.5x27x5	2
80	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	3
81	AM07099C	Cap, Hub, 42dia, Black	2
147.1.1	13009	Rim, 6x4.00a, 62 Offset Hub	2
147.1.2	AM021	Sleeve, Spacer, Bearing, L=30	2
147.1.3	BB204212N	Bearing, Ball	4
	TT350x6	Tyre + Tube 13 X 650 X 6	2
	STU650x6	Tube 13 X 650 X 6	2
147.2	A203156	Wheel, 13x650, incl Bearings	2
155	GT02861	Nut, M10x1.5, Wheel	6
159	A203152	Wheel, 18x850	1
	A203158	Wheel, 18x850	1
160.1	TT850X8	Tyre + Tube 18 X 8.00 X 8	2
	STU850X8	Tube 18 X 8.00 X 8	2
160.2	GT01624	Rim, 8x5.375I, 3@3.25", AL	1
	GT02929	Rim, 8x5.375i, 3@3.25", Al, Diff	1

## WIRING DIAGRAM - A20318L



ITEM	PART NUMBER	DESCRIPTION	QTY
1		Engine	1
2	BUY LOCALLY	Battery, Automotive, 12V, MFU1, 9PL, 240CCA	1
3	15235	Lead, Battery, Black, 3term, 8-570-6-330-6	1
4	13115	Lead, Battery, Red, L=400	1
5	AM159	Soleniod	1
6	AM265	Lead, Battery, Red, L=490	1
7	A17907218L	Harness, Wiring, Main, 15a	1
8		Fuse, Blade, 15 Amp, Blue	1
9	13125	Switch, Key, 3 Posn, Magneto, 6 Term, 5/8"-32	1
10	A168114	Lead, Wiring	1
11	KIT132	Kit, Switch, Inc Cover, 1 Pole, No (Brake)	1
12	A168117	Switch, PTO	1
13	A179016	Clutch/Brake, Elecmagnet, 25.4XB121, CCW, GT1	1
14	SSL	Switch, Seat, Lockin	1
14.1	SP1PNCSM	Switch, Plunger, 1 Pole, Nc, Snap Mtg	1
15	A206040	Meter, Hour, Sensing Vibration	1
	A182485	Harness, Wiring, Engine, 3 To 6pin, B&S	1





ITEM	PART NUMBER	DESCRIPTION	QTY
1		Engine	1
2		Battery, Automotive, 12V, MFU1, 9PL, 240CCA	1
3	15235	Lead, Battery, Black, 3term, 8-570-6-330-6	1
4	13115	Lead, Battery, Red, L=400	1
5	AM159	Soleniod	1
6	AM265	Lead, Battery, Red, L=490	1
7	A17907218L	Harness, Wiring, Main, 15a	1
8		Fuse, Blade, 15 Amp, Blue	1
9	13125	Switch, Key, 3 Posn, Magneto, 6 Term, 5/8"-32	1
10	A168114	Lead, Wiring	1
11	KIT132	Kit, Switch, Inc Cover, 1 Pole, No (Brake)	1
12	A168117	Switch, PTO	1
13	A179016	Clutch/Brake, Elec magnet, 25.4XB121, CCW, GT1	1
14	SSL	Switch, Seat, Lockin	1
14.1	SP1PNCSM	Switch, Plunger, 1 Pole, Nc, Snap Mtg	1
15	A206040	Meter, Hour, Sensing Vibration	1
	A203162	Light, Led, Square, 4.3", 12v, 27	2
	A203161	Harness, Wiring, Headlights	1
	A182485	Switch, Rocker OFF/ON	1



MODEL A20318L  
EXPLODED VIEW  
ELECTRICAL COMPONENTS  
GFC17B32

DETAIL A

DETAIL B

83

118

38

176

169

156

182

159

138

44.25

44.22

44.23

44.21

44.20

44.19

44.11

44.15

44.14

44.12

44.13

115

131

115

44.9

44.10

44.10

44.11

76.2.2

76.2.3

76.2.1

76.12

44.6.5

44.6.4

24

12

44.6.3.3

44.6.3.2

44.6.3.1

44.6.7.11

44.6.13

44.6.9

44.6.8

44.6.7.13

44.6.7.14

44.6.7.4

44.6.7.7

44.6.7.10

44.6.7.12

44.6.10

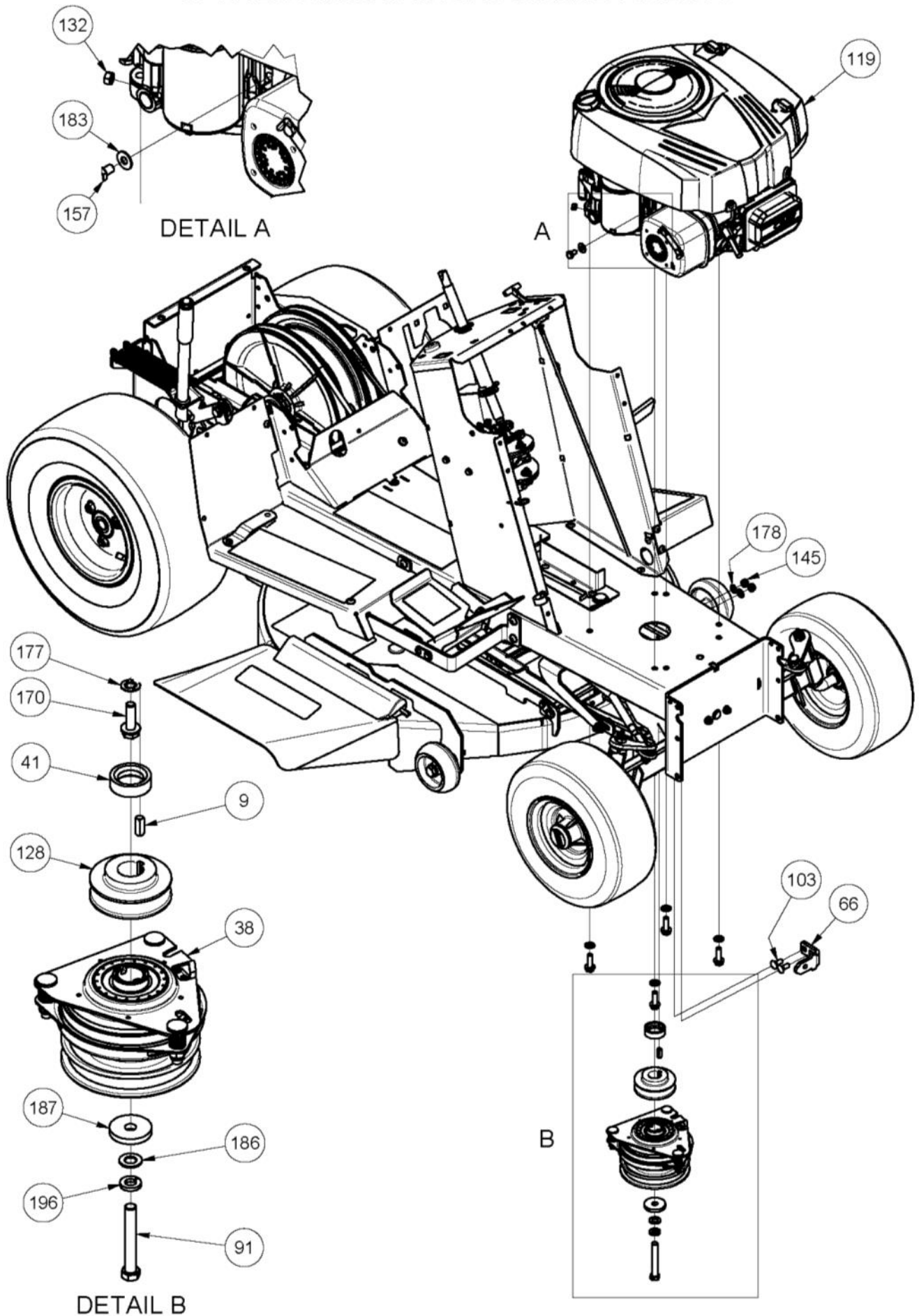
44.6.7.9

44.6.7.3

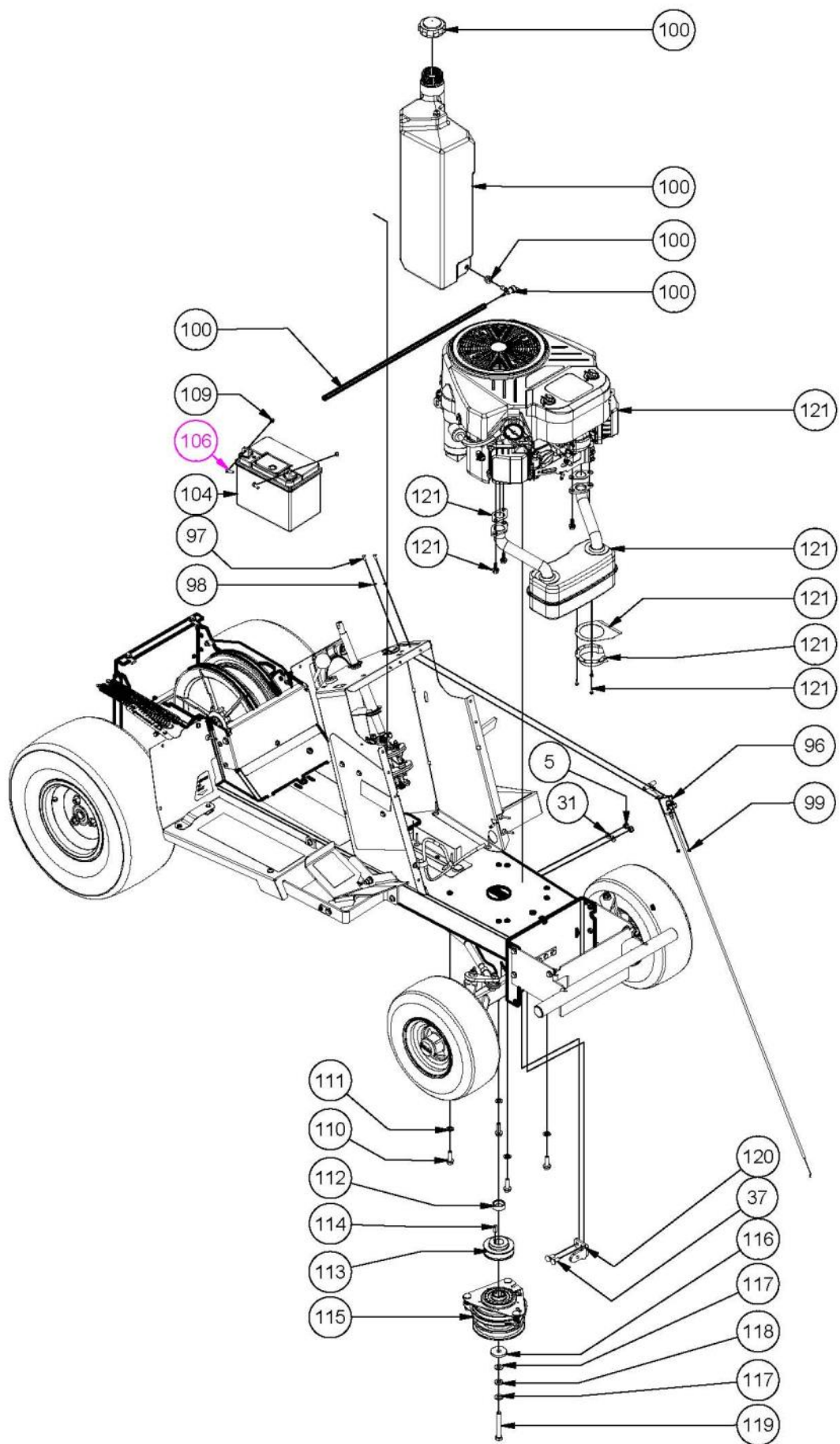
44.6.7.2

ITEM	PART NUMBER	DESCRIPTION	QTY
12	A102190	Ring, Retainer, Switch, PTO, 2.2max	1
24	A168117	Switch, PTO, Push-Pull, Nodtdt, Yellow, Vert	1
38	A179016	Clutch/Brake, Electomagnet, 25.4xb121, Ccw, Gt1	1
43	A182485	Harness, Wiring, Engine, 3 To 6pin, B&S	1
44		Chassis, Fastcut2, B&S	1
44.6		Sub-Assy, Console, Fastcut2, B&S	1
44.6.3	13125	Switch, Key, 3 Posn, Magneto, 6 Term, 5/8"-32	1
	AM015	Key, Switch	1
44.6.3.2	W10S	Washer, Lock, Int Tooth, 5/8"	1
44.6.3.3		Nut, Hex, Pressed, Unf, 5/8"	1
44.6.4	A120872Z	Washer, D, 16.1x24.0x2.5	1
44.6.5	A120870	Bezel, Switch, Key, 5/8"	1
44.6.7		Sub-Assy, Wiring, 4500/Fcut2, B&S	1
44.6.7.1	AM159	Solenoid	1
44.6.7.2	N04C	Nut, Hex, Unc, 1/4", Gr5	2
44.6.7.3	WS040816	Washer, Lock, Spring, 1/4"X3/32"X1/16"	2
44.6.7.4	SH0616M	Screw, Hex, M 6x 16, Pc4.6	2
44.6.7.5	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2, Zn Pl	2
44.6.7.6	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
44.6.7.7	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
44.6.7.8	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	2
44.6.7.9	A16801019A	Bracket, Solenoid + Hourmeter	1
44.6.7.10	SPM3X10	Screw, Pan, X Recess, M 3x 10	2
44.6.7.11	NM3NT	Nut, Hex, Nyloc, Thin, M 3, Pc6	2
44.6.7.12	A206040	Meter, Hour, Sensing, Vibration	1
44.6.7.13	CP07	Clip, "P", 7/8"X 1/2", Black	1
44.6.7.14	BHSSM5X16	Screw, Button, Hex Soc, M 5x 16, Pc10.9	2
44.6.7.18	A17907218L	Harness, Wiring, Main	1
44.6.8	SH0616M	Screw, Hex, M 6x 16, Pc4.6	2
44.6.9	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	2
44.6.10	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
44.6.13	WM6S	Washer, Lock, Int Tooth, M 6	2
44.9	SH0616M	Screw, Hex, M 6x 16, Pc4.6	1
44.1	WM6S	Washer, Lock, Int Tooth, M 6	2
44.11	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
44.12	CP07	Clip, "P", 7/8"X 1/2", Black	1
44.13	BHSSM5X16	Screw, Button, Hex Soc, M 5x 16, Pc10.9	1
44.14	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
44.15	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6, Znpl	1
44.19	SP1PNOSM	Switch, Plunger, 1 Pole, No, Snap Mtg	1
44.2	CSP1PSM	Cover, Switch, Plunger, 1 Pole, Sn	1
44.21	13096	Depressor, Foot Switch	1
44.22	SPM6X16	Screw, Pan, X Recess, M6 X 16	1
44.23	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2, Zn Pl	1
44.24	A168114	Lead, Wiring, Switch, Foot, Sman 4500	1
44.25	CABLETIES	Cable Ties 100mm X 2.5 Black	3
76.2	SSL	Seat Switch	1
76.2.3	SP1PNCMS	Switch, Plunger, 1 Pole, Nc, Snap Mtg	1
76.12	SPSTM5X10	Screw, Pan, Pozi2, Thdfrm, M 5x 10	1
83	Buy Locallu	Battery, Automotive, 12V, Cmfu1, 9PL, 240CCA	1
115	CABLETIES	Cable Ties 100mm X 2.5 Black	4
118		Engine	1
131	N04C	Nut, Hex, Unc, 1/4", Gr5	1
138	NHM6	Nut, Hex, M 6, Pc5	2
156	SH0508C	Screw, Hex, Unc, 5/16"X 1/2", Gr5	1
159	SH0616M	Screw, Hex, M 6x 16, Pc4.6	4
169	STF0618	Screw, Hex Wash, Taptite Ii, 3/8"X1-1/8"	4
176	W06S	Washer, Lock, Int Tooth, 3/8", Zn Pl	4
182	W051218	Washer, Flat, Bright, 5/16"X3/4"X18g	1

MODEL A20318L  
EXPLODED VIEW  
GFC17B32 ENGINE MOUNT & DRIVE PULLEYS



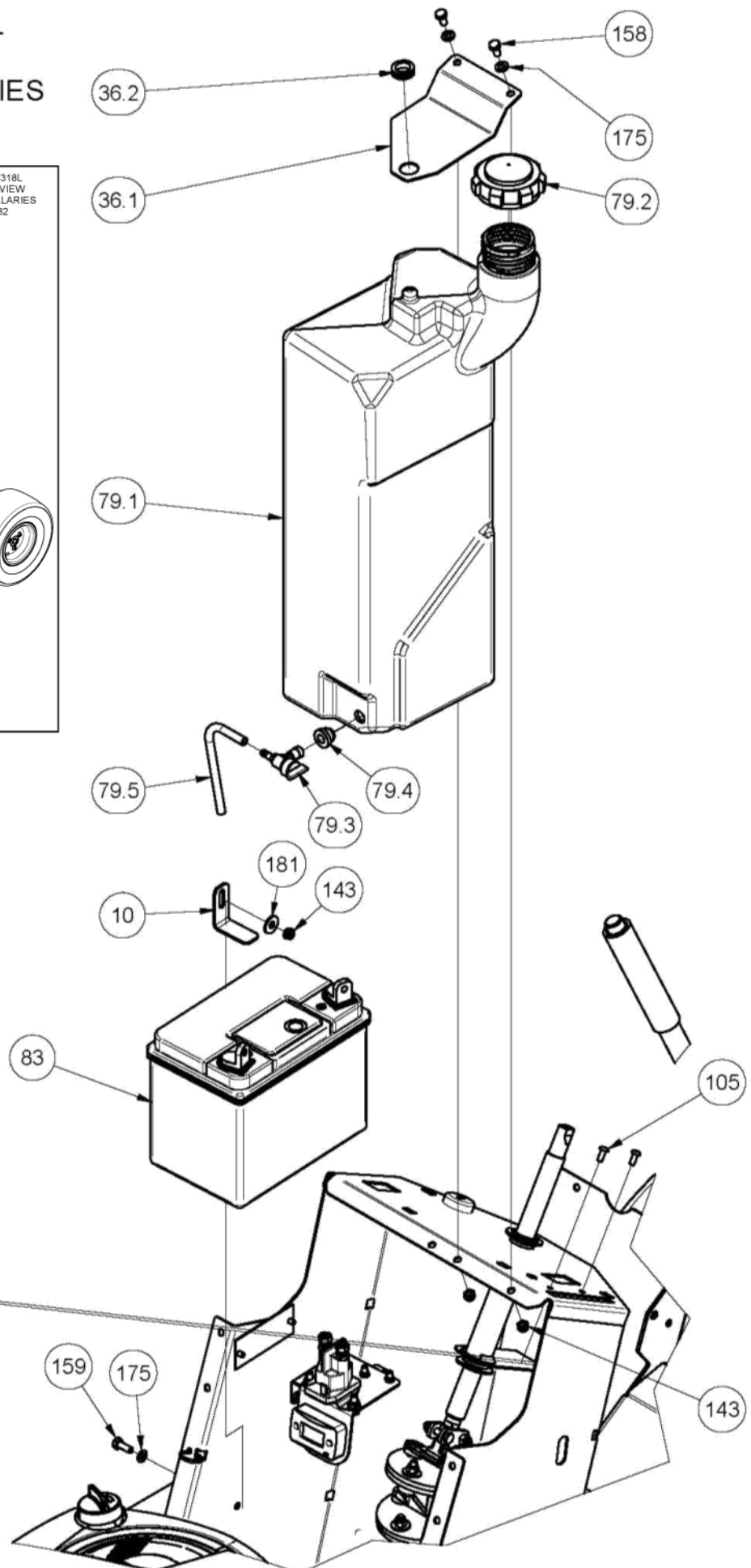
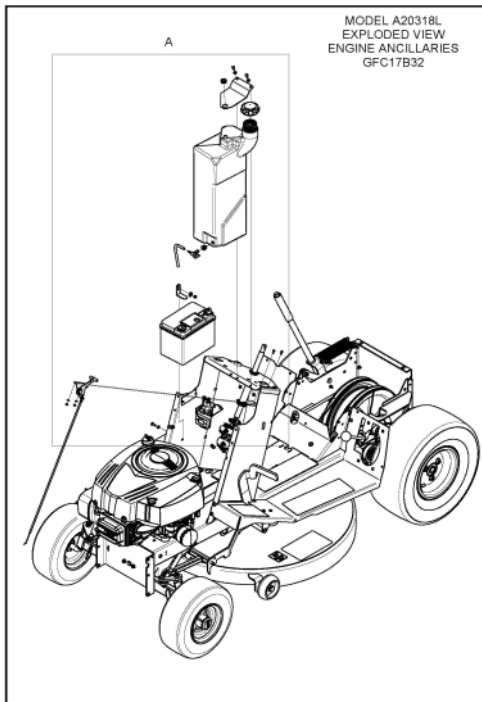
ITEM	PART NUMBER	DESCRIPTION	QTY
9	88026	Key, 6.35x 6.35x 20	1
38	A179016	Clutch/Brake, Elec magnet	1
41	A179316Z	Spacer, Crank Shaft, B&S, L=12.5	1
66	A203141Z	Restraint, Clutch/Brake	1
91	B0748F	Bolt, 7/16" X 3", Unf	1
103	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	2
119		Engine, 17.5hp	1
128	GT2204918L	Pulley, Engine	1
132	N04C	Nut, Hex, Unc, 1/4", Gr5	1
145	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	2
157	SH0508C	Screw, Hex, Unc, 5/16"X 1/2", Gr5	1
170	STF0618	Screw, Hex Wash, Taptite Ii, 3/8"X1-1/8"	4
177	W06S	Washer, Lock, Int Tooth, 3/8", Zn Pl	4
178	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	2
183	W051218	Washer, Flat, Bright, 5/16"X3/4"X18g	1
186	W071416	Washer, Flat, Bright, 7/16"X7/8"X16g	1
187	W072606	Washer, Flat, Black, 7/16" X 1+5/8" X 6mm	1
196	WS071008	Washer, Lock, Spring, 7/16"X5/32"X1/8"	1



ITEM	PART NUMBER	DESCRIPTION	QTY
37	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	4
96	A168235	Control, 90', Inc Throttle Cable, L= 985	1
97	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	2
98	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
99	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	2
100		Sub-Assy, Tank, Fuel, 10l, PBS24.0	1
	A168032	Tank, Fuel, 10.5L	1
	CF01	Cap, Fuel	1
	AM293	Petrol Tap	1
	AM294	Grommet	1
	231136	Line, Fuel	1
104	Buy Local	Battery, Automotive, 12V, CMFU1, 9PL, 240CCA	1
109	NHM6	Nut, Hex, M 6, Pc5	2
110	STF0618	Screw, Hex Wash, Taptite Ii, 3/8"X1-1/8"	4
111	W06S	Washer, Lock, Int Tooth, 3/8"	4
112	A179315Z	Spacer, Crank Shaft, PBS, L=12.5	1
113	GT2204918L	Pulley, Engine	1
114	88026	Key, 6.35x 6.35x 20	1
115	A179016	Clutch/Brake, Elec magnet, 25.4XB121, CCW, GT1	1
116	W072606	Washer, Flat, Black, 7/16" X 1+5/8" X 6mm	1
117	W071416	Washer, Flat, Bright, 7/16"X7/8"X16g	2
118	WS071008	Washer, Lock, Spring, 7/16"X5/32"X1/8"	1
119	B0748F	Bolt, 7/16" X 3", Unf	1
120	A203141Z	Restraint, Clutch/Brake	1
121	A203097	Spacer, Flange, Muffler, PBS 24.0HP	1
		Muffler, Exhaust, B&S 23.0HP <b>394151</b>	2
	A203098	Muffler, Exhaust, PBS 24.0HP	1
	A172131	Muffler, Exhaust, B&S 25.0HP	1
	80025	Deflector, Exhaust Gas PBS 24HP & B&S 25HP	1
	15187	Deflector, Muffler PBS 24HP, B&S 23HP & 25HP	1
	P180650074	Gasket, Exhaust Pipe PBS 24HP & B&S 25HP	1
<b>23hp only</b>	A203333Z	Bracket, Twin Muffler, Vanguard	1
<b>23hp only</b>	A203329C	Pipe, Exhaust, Flanged LH	1
<b>23hp only</b>	A203331C	Pipe, Exhaust, Flanged RH	1
<b>23hp only</b>	A203325	Harness, Wiring, Adaptor	1



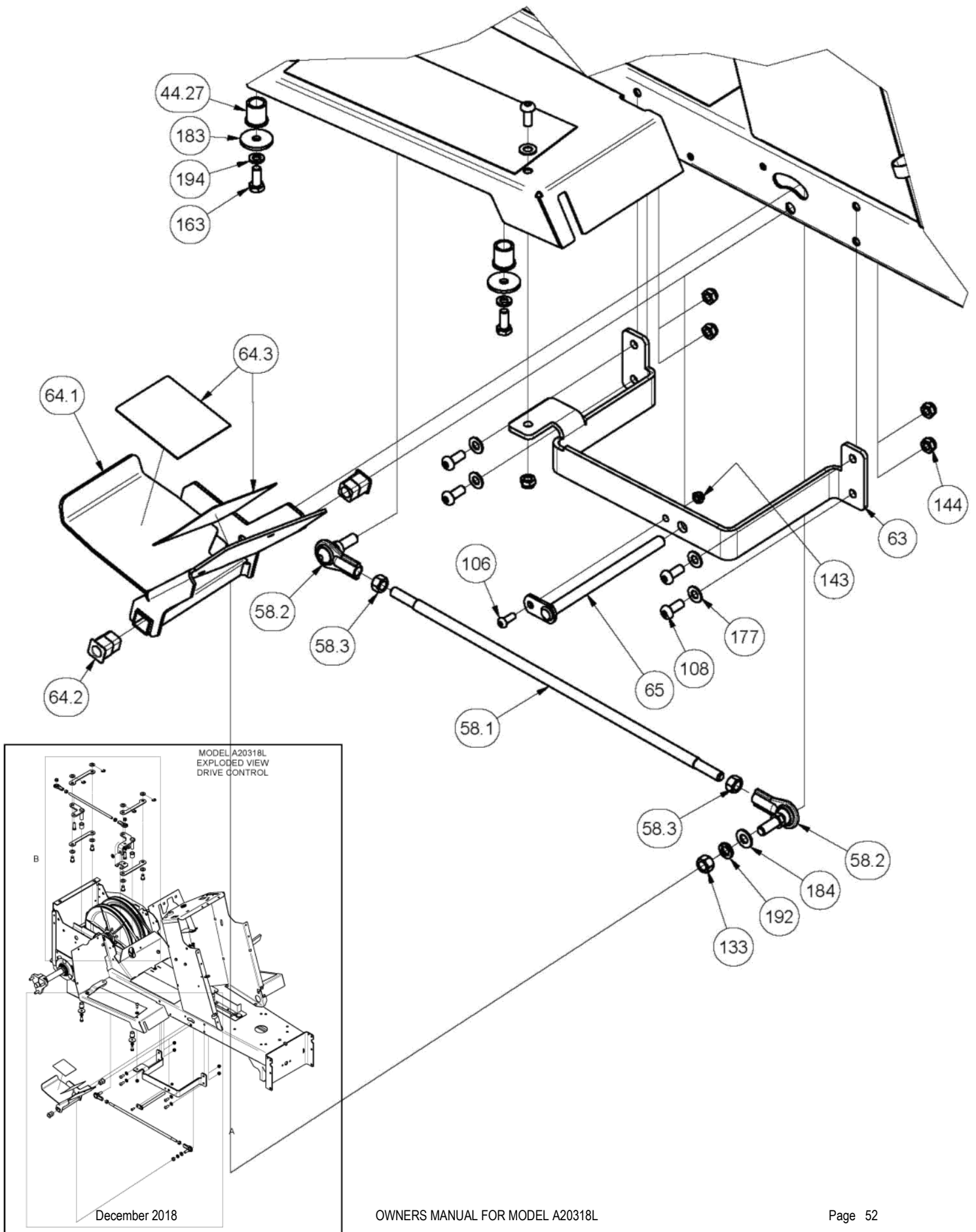
# MODEL A20318L DETAIL A ENGINE ANCILLARIES GFC17B32





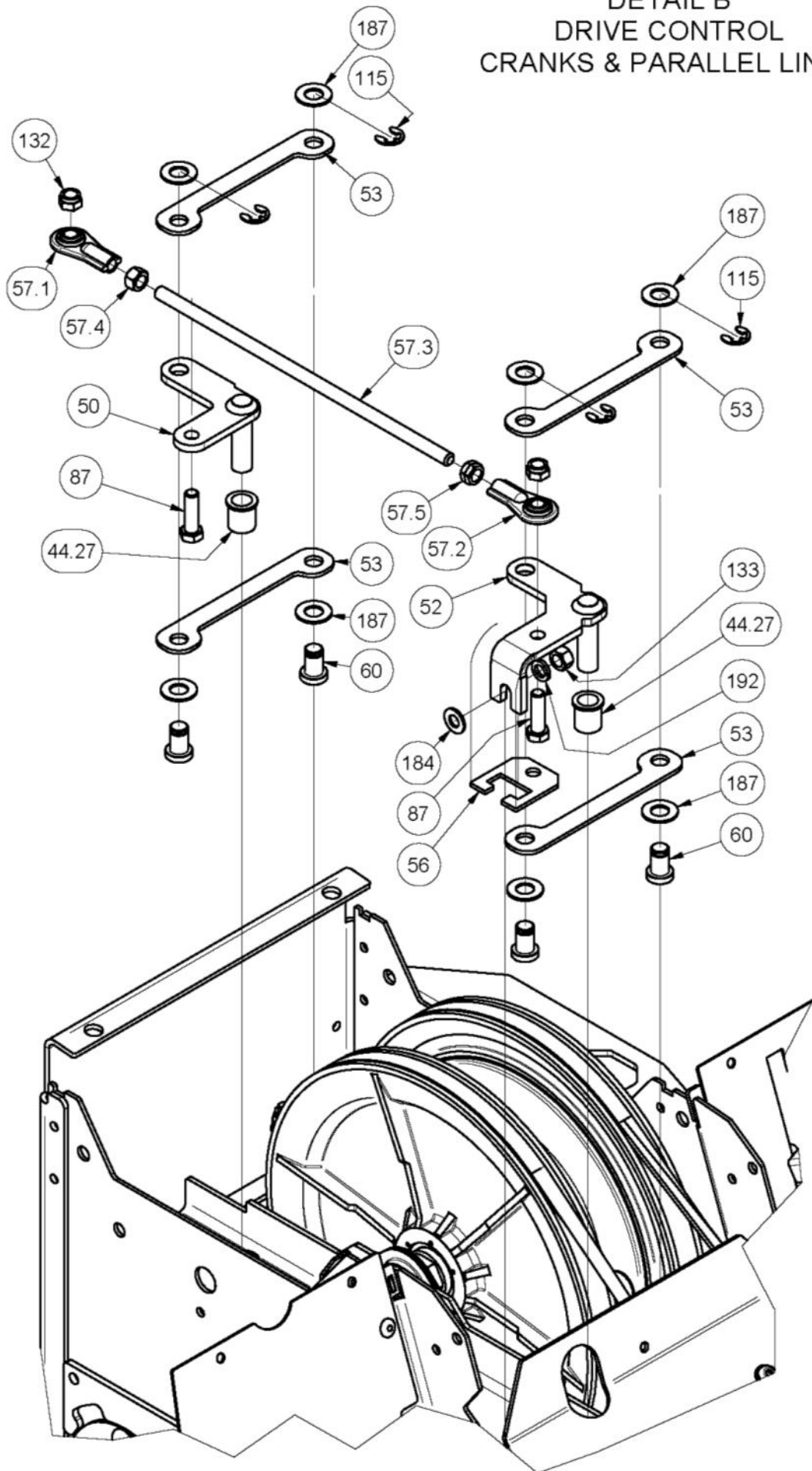
ITEM	PART NUMBER	DESCRIPTION	QTY
10	90139	Clamp, Battery	1
23	A168111	Control, 90', Inc Throttle Cable, L= 670 17.5HP B&S	1
	A168235	Control, 90', Inc Throttle Cable, L= 985 All Models Except 17.5HP B&S	1
36		Sub-Assy, Bracket, Tank, Fuel	1
36.1	A168131T	Bracket, Tank, Fuel	1
36.2	80037	Grommet	1
79		Sub-Assy, Tank, Fuel, 10l, B&S 17.5	1
79.1	A168032	Tank, Fuel, 10.5l	1
79.2	CF01	Cap, Fuel	1
79.3	AM293	Petrol Tap	1
79.4	AM294	Grommet, Fuel Tap	1
79.5	14107	Line, Fuel, 5, L= 180 17.5HP B&S	1
	231136	Line, Fuel, 5, L= 590 24HP PBS	1
	A154160	Line, Fuel, 5, L= 250 VANGUARD	1
83	Buy Local	Battery, Automotive, 12v, Cmfu1, 9pl, 240cca	1
105	BHSSM5X12	Screw, Button, Hex Soc, M 5 X 12, Pc10.9	2
141	NM5NT	Nut, Hex, Nyloc, Thin, M5, Pc6	2
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	3
158	SH0612M	Screw, Hex, M 6x 12, Pc4.6	2
159	SH0616M	Screw, Hex, M 6x 16, Pc4.6	1
174	W05MN	Washer, Flat, Bright, M 5x 10x1.0	2
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	3
181	W041216	Washer, Flat, Bright, 1/4"X3/4"X16g	1

# MODEL A20318L DETAIL A DRIVE CONTROL PEDAL & LINK



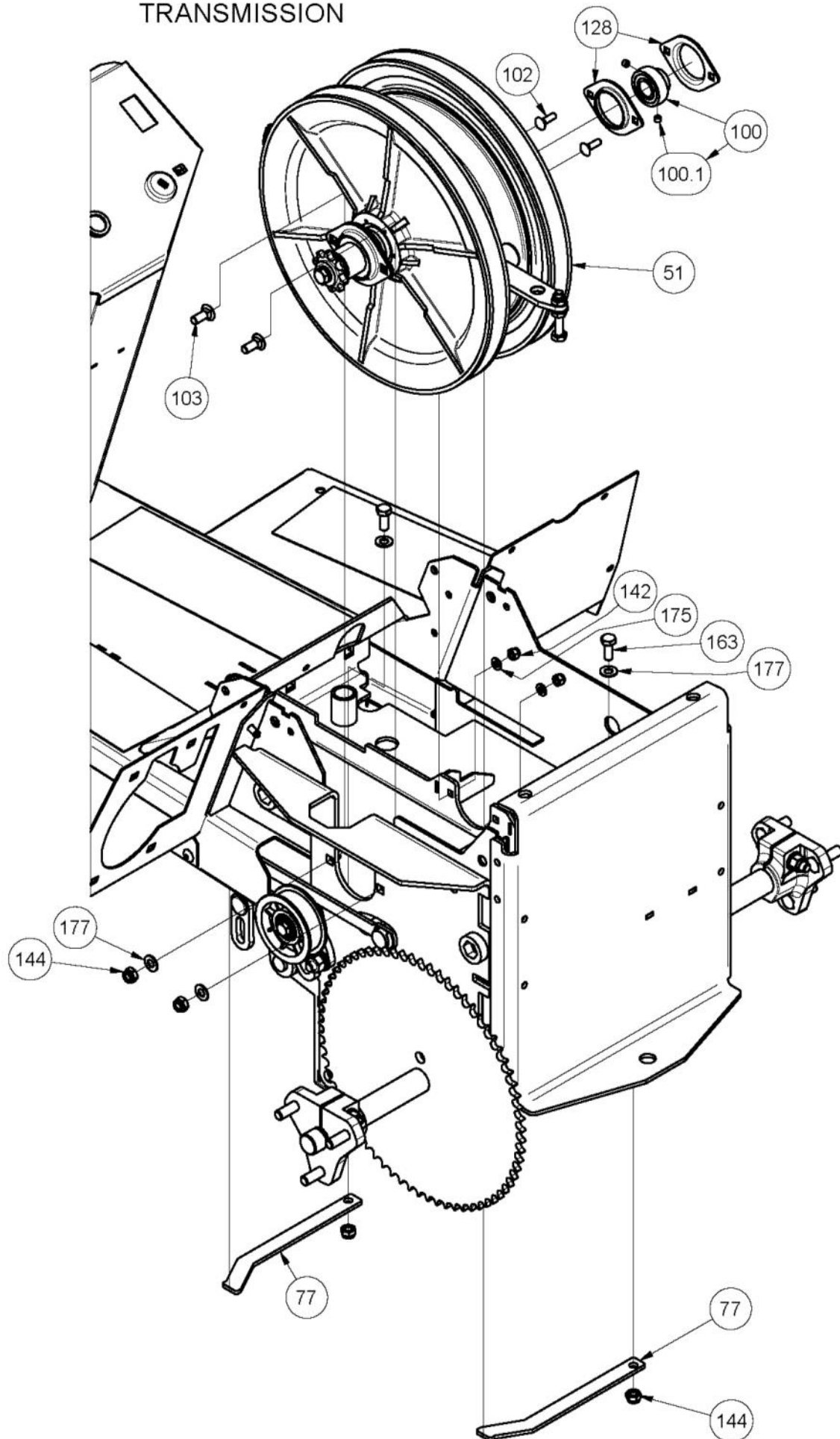
ITEM	PART NUMBER	DESCRIPTION	QTY
44		Chassis, FastCut2	1
44.27	A120685	Bush, Flanged, Nylon, L=22	4
50	A203047ZM	Crank, Flat, Rear	1
52	A203051ZM	Crank, Bent, Front	1
53	A203057ZM	Link, Yoke, 1/2", L=133.7	4
56	A203081Z	Retainer, End, Rod, 3/8"	1
57		Sub-Assy, Link, Parallel, Drive	1
57.1	AM020	End, Rod, Stamp, Unf, 3/8", Int	1
57.2	RE38LHINT	End, Rod, Stamp, Unf, 3/8", Int, LH	1
57.3	A203053Z	Rod, Link, Unf, 3/8"L/RH, L=290,	1
57.4	N06F	Nut, Hex, Unf, 3/8", Gr5	1
57.5	N06FLH	Nut, Hex, Unf, 3/8", LH	1
58	A203085	Sub-Assy, Link, Pedal, Drive	1
58.1	A203055Z	Rod, Link, Unf, 3/8", L=440	1
58.2	RE38INTSTUD	End, Rod, Stamp, Unf, 3/8"Int, Stud Ball	2
58.3	N06F	Nut, Hex, Unf, 3/8", Gr5	2
60	A203091H	Pin, Pivot, 1/2"X5/8", Hardened	4
63	A203134T	Bracket, Pedal, Drive	1
64		Sub-Assy, Pedal, Drive	1
64.1	A203137T	Pedal, Drive	1
64.2	AM230	Bush - Plastic	2
64.3	A163068	Non-Skid, Pedal, Drive	1
65	A203139Z	Pin, Pivot, 11.1dia, L=165	1
87	B0620C	Bolt, Hex, Unc, 3/8"X1-1/4", Gr5	2
106	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	1
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	4
115	C01	Circlip, Ext, "E"Type, 10idx1.2 Thick	4
132	N06CN	Nut, Hex, Nyloc, Mower Type, Unc, 3/8"	2
133	N06F	Nut, Hex, Unf, 3/8", Gr5	2
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	1
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	4
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	2
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	4
183	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	2
184	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
192	WS06081.5	Washer, Lock, Spring, 3/8"X1/8"X3/32"	2
194	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	2

MODEL A20318L  
DETAIL B  
DRIVE CONTROL  
CRANKS & PARALLEL LINKS



ITEM	PART NUMBER	DESCRIPTION	QTY
44		Chassis, FastCut2	1
44.27	A120685	Bush, Flanged, Nylon, L=22	4
50	A203047ZM	Crank, Flat, Rear	1
52	A203051ZM	Crank, Bent, Front	1
53	A203057ZM	Link, Yoke, 1/2", L=133.7	4
56	A203081Z	Retainer, End, Rod, 3/8"	1
57		Sub-Assy, Link, Parallel, Drive	1
57.1	AM020	End, Rod, Stamp, Unf, 3/8", Int	1
57.2	RE38LHINT	End, Rod, Stamp, Unf, 3/8", Int, LH	1
57.3	A203053Z	Rod, Link, Unf, 3/8"L/RH, L=290,	1
57.4	N06F	Nut, Hex, Unf, 3/8", Gr5	1
57.5	N06FLH	Nut, Hex, Unf, 3/8", LH	1
58	A203085	Sub-Assy, Link, Pedal, Drive	1
58.1	A203055Z	Rod, Link, Unf, 3/8", L=440	1
58.2	RE38INTSTUD	End, Rod, Stamp, Unf, 3/8"Int, Stud Ball	2
58.3	N06F	Nut, Hex, Unf, 3/8", Gr5	2
60	A203091H	Pin, Pivot, 1/2"X5/8", Hardened	4
63	A203134T	Bracket, Pedal, Drive	1
64		Sub-Assy, Pedal, Drive	1
64.1	A203137T	Pedal, Drive	1
64.2	AM230	Bush - Plastic	2
64.3	A163068	Non-Skid, Pedal, Drive	1
65	A203139Z	Pin, Pivot, 11.1dia, L=165	1
87	B0620C	Bolt, Hex, Unc, 3/8"X1-1/4", Gr5	2
106	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	1
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	4
115	C01	Circlip, Ext, "E"Type, 10idx1.2 Thick	4
132	N06CN	Nut, Hex, Nyloc, Mower Type, Unc, 3/8"	2
133	N06F	Nut, Hex, Unf, 3/8", Gr5	2
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	1
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	4
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	2
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	4
183	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	2
184	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	2
192	WS06081.5	Washer, Lock, Spring, 3/8"X1/8"X3/32"	2
194	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	2

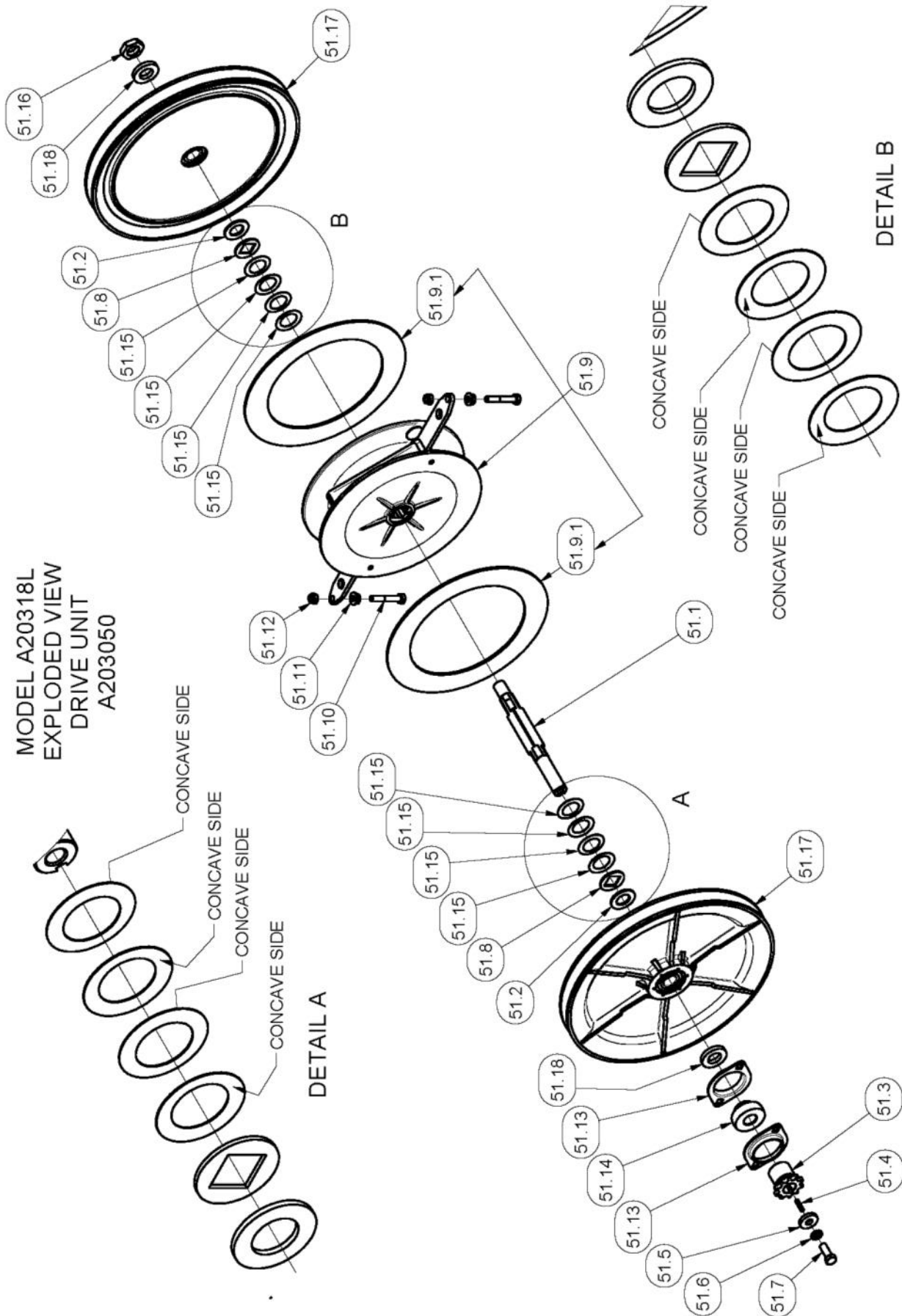
MODEL A20318L  
EXPLODED VIEW  
TRANSMISSION



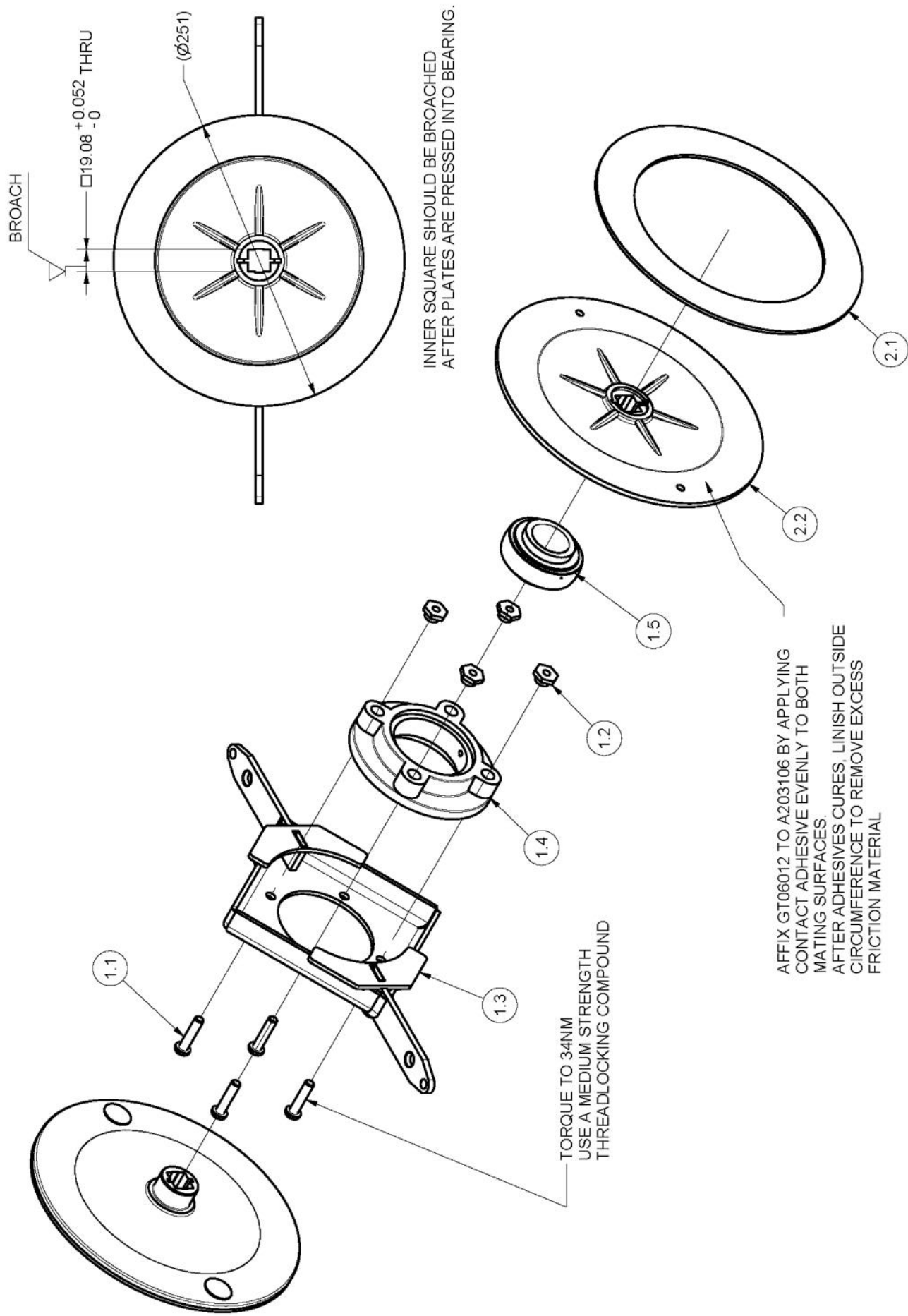
ITEM	PART NUMBER	DESCRIPTION	QTY
51		Sub-Assy, Unit, Drive	1
77	A203255Z	Bridge, Anti Rotation, Drive	2
100	BB17SA	Bearing, Ball, Unit, Ub203, Seal, Contact	1
100.1		Hexagon Socket Set Screw - Cup Point - Metric	2
102	BCHSNM6X20	Bolt, Cup, Sq Neck, M 6x 20, Pc4.6	2
103	BCHSNM8X20	Bolt, Cup, Sq Neck, M8 X 20 Pc4.6	2
128	HBUOFP203	Housing, Bearing, Unit, Ovl, Prs, PFL203	1
142	NM6N	Nut, Hex, Nyloc, M 6, Pc8	2
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	2
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	2
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	2
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	4



MODEL A20318L  
EXPLODED VIEW  
DRIVE UNIT  
A203050

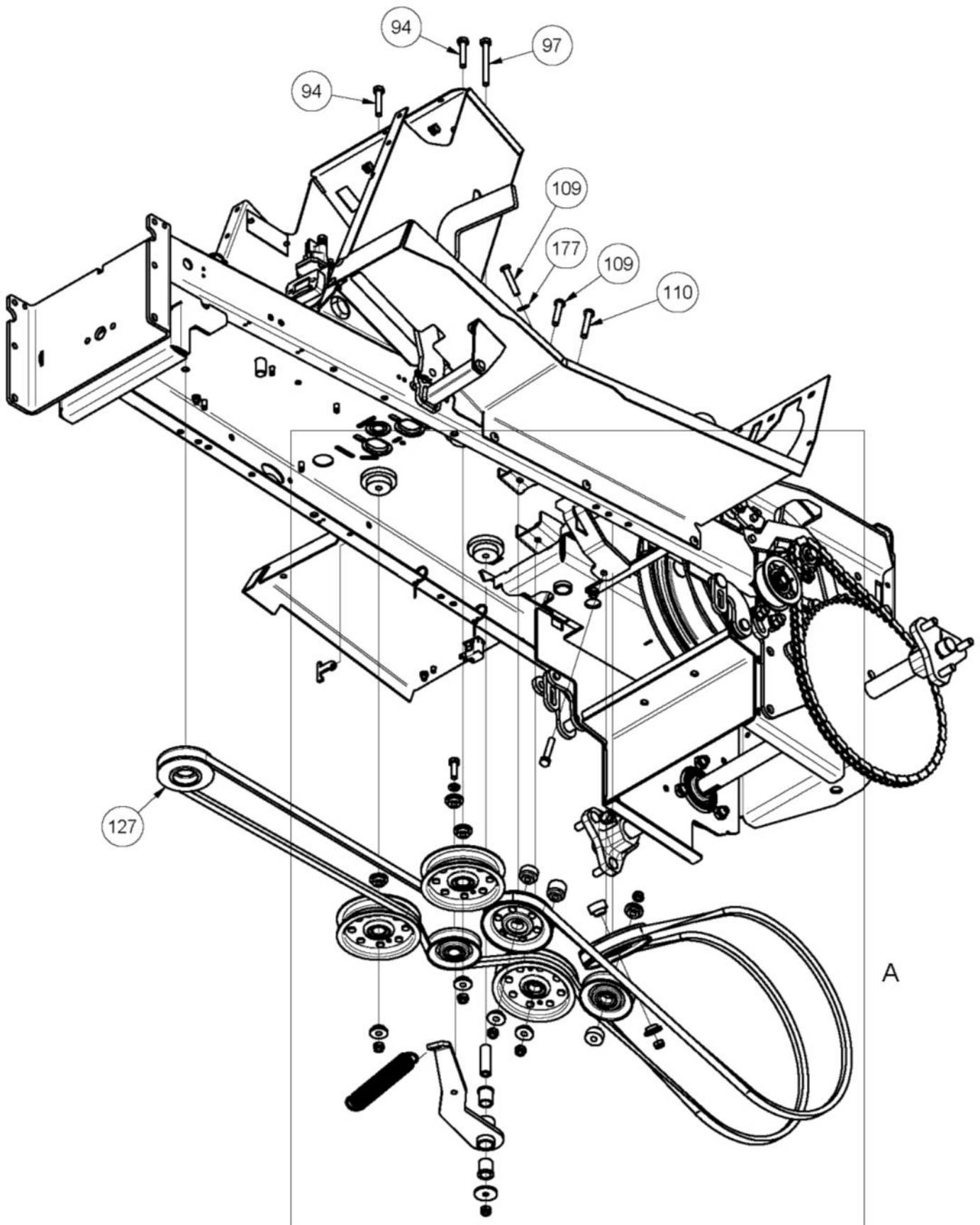


ITEM	PART NUMBER	DESCRIPTION	QTY
51.1	A203025	Shaft, Drive	1
51.2	A203087Z	Washer, Flat, Black, 21x37x2.5	2
51.3	A203031H	Sprocket, Chain, 08b-1x10	1
51.4	88512	Key, 4.76x 4.76x 20	1
51.5	W102705	Washer, Flat, Black, 10.5x27x5	1
51.6	WS06081.5	Washer, Lock, Spring, 3/8"X1/8x3/32"	1
51.7	SH0616F	Screw, Hex, Unf, 3/8"X1", Gr5	1
51.8	A203045Z	Washer, Flat, Black, Sq19.1x37x2	2
51.9	A203028	Sub-Assy, Unit, Clutch	1
51.9.1	GT06012	Lining, Ring, Cork, 10"	2
51.1	SH0850M	Bolt, Hex, M 8x 50, Pc8.8	2
51.11	NFM8	Nut, Hex, Flange, Serated, M 8, Pc8	2
51.12	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	2
51.13	FHPFL204	Flangette, Housing, Flg, Oval	2
51.14	BB19.05SA	Bearing, Ball	1
51.15	WSC254005	Washer, Spring, Conical, K 25.5x 39.6x0.5	8
51.16	GT00347	Nut, Hex, M20, L=8	1
51.17	A203260	Sub-Assy, Pulley, Drive	2
	BB204714C3	Bearing, Ball	1
51.18	W203806	Washer, Flat, 20x38x6	2



ITEM	PART NUMBER	DESCRIPTION	QTY
1	A203037	Sub-Assy, Unit, Yoke	1
1.1	BHSSM8X35	Screw, Button, Hex Soc, M 8x 35, Pc10.9	4
1.2	A203041Z	Nut, Hex, Barrel, M 8x13x 6	4
1.3	A203033Z	Yoke, Clutch, 250	1
1.4	HBURFC207	Housing, Bearing, Unit, Flange	1
1.5	BB35SAN	Bearing, Ball	1
1.6	WSCM8160.9	Washer, Spring, Conical, M8x16x0.9	4
2	A203035	Disc, Friction, 250	2
2.1	GT06012	Lining, Ring, Cork, 10"	1
2.2	A203106	Disc, 250	1

MODEL A20318L  
EXPLODED VIEW  
TRANSMISSION DRIVE



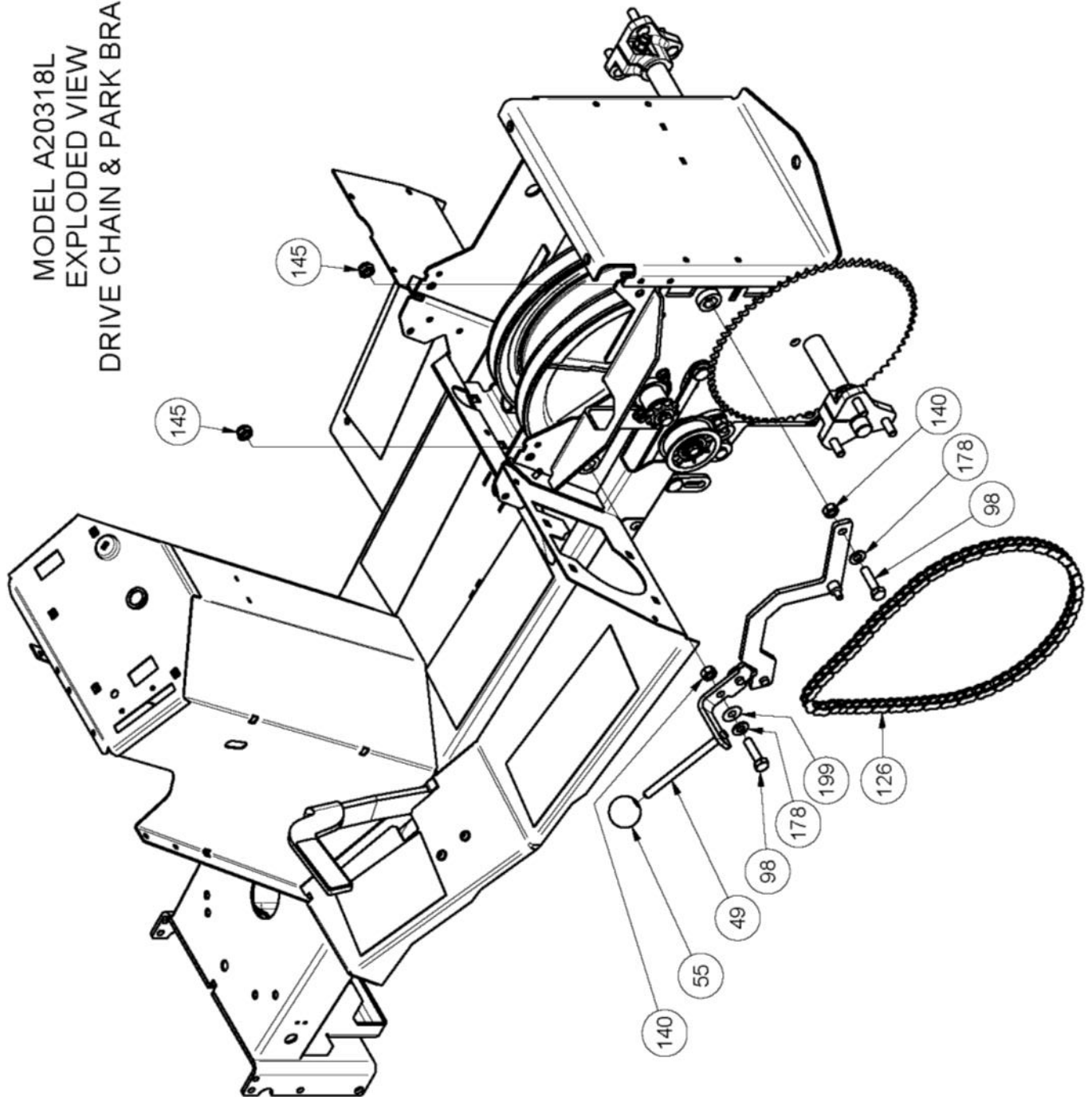
ITEM	PART NUMBER	DESCRIPTION	QTY
5	14025	Boss, Idler, 17dia, 3high	8
6	14070	Sleeve, Pivot, Drive Belt Tensioning Arm	1
8	15176	Boss, Idler, 17dia, 16high	1
13	A102386Z	Boss, Idler, 17dia, 10.5high	3
40	A179203Z	Lug, Spring	1
48	A203030	Sub-Assy, Tensioner, Belt, Drive	1
48.1	A203021Z	Arm, Tensioner, Belt, Drive	1
48.2	A120685	Bush, Flanged, Nylon, L=22	2
48.3	PIVBB02	Idler, V Belt	1
48.4	14025	Boss, Idler, 17dia, 3high	1
48.5	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	1
48.6	SH0825M	Screw, Hex, M 8x 25, Pc8.8	1
84	AM145	Spring, Extension	1
94	B0840M	Bolt, Hex, M8x40, Pc8	2
95	B0845M	Bolt, Hex, M 8x 45, Pc8.8	1
97	B0870M	Bolt, Hex, M 8 X 70, Pc8.8	1
109	BHSSM8X40	Screw, Button, Hex Soc, M 8x 40, Pc10.9	2
110	BHSSM8X45	Screw, Button, Hex Soc, M 8x 45, Pc10.9	1
127	GT2204918L	Pulley, Engine	1
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	6
148	PIFBB02C	Idler, Flat	3
149	PIVBB02	Idler, V Belt	1
150	PIVBB17A88	Idler, V Belt	2
171	V79	Belt, V	1
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	1
183	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	1



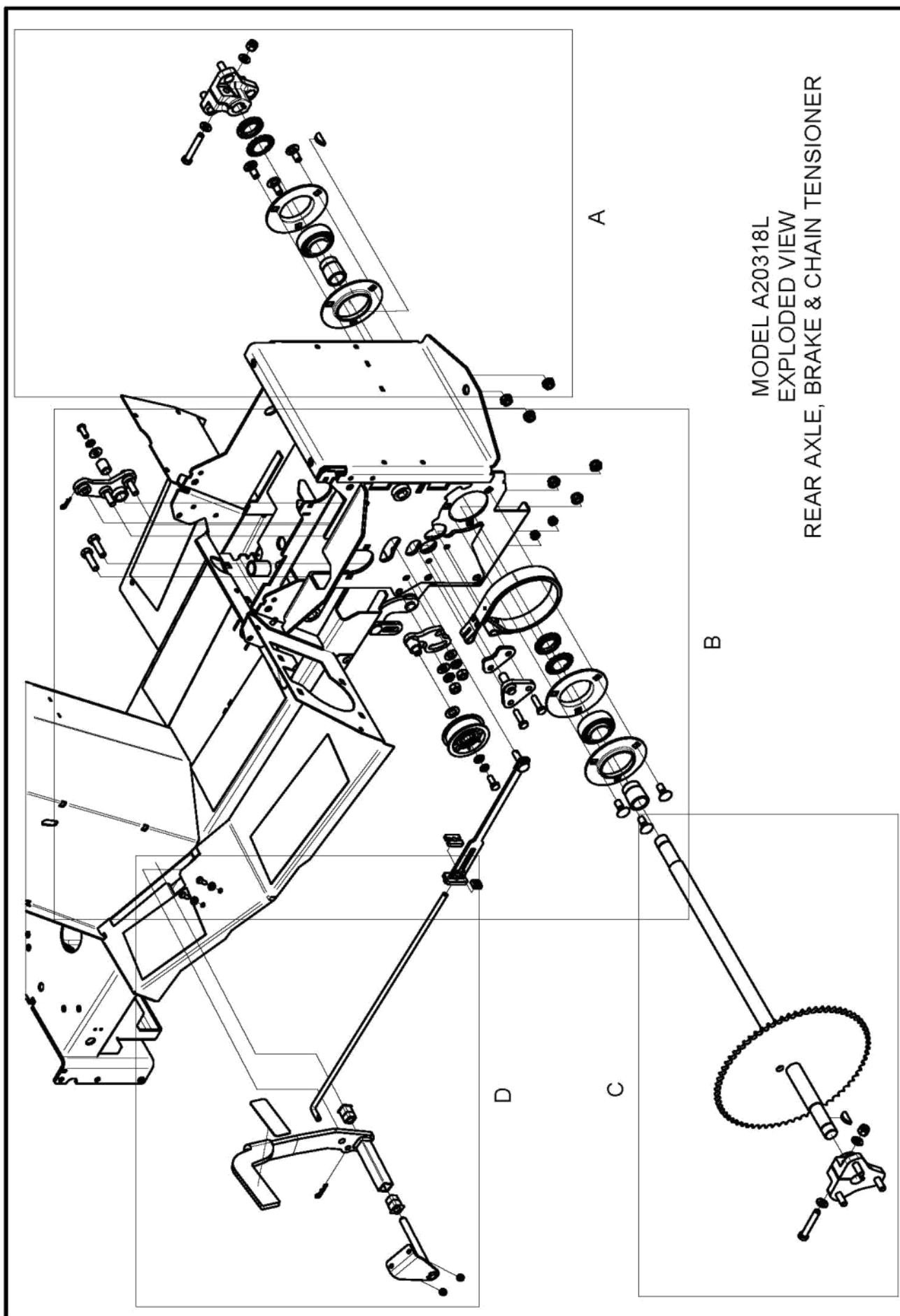


ITEM	PART NUMBER	DESCRIPTION	QTY
5	14025	Boss, Idler, 17dia, 3high	8
6	14070	Sleeve, Pivot, Drive Belt Tensioning Arm	1
8	15176	Boss, Idler, 17dia, 16high	1
13	A102386Z	Boss, Idler, 17dia, 10.5high	3
40	A179203Z	Lug, Spring	1
48	A203030	Sub-Assy, Tensioner, Belt, Drive	1
48.1	A203021Z	Arm, Tensioner, Belt, Drive	1
48.2	A120685	Bush, Flanged, Nylon, L=22	2
48.3	PIVBB02	Idler, V Belt	1
48.4	14025	Boss, Idler, 17dia, 3high	1
48.5	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	1
48.6	SH0825M	Screw, Hex, M 8x 25, Pc8.8	1
84	AM145	Spring, Extension	1
94	B0840M	Bolt, Hex, M8x40, Pc8	2
95	B0845M	Bolt, Hex, M 8x 45, Pc8.8	1
97	B0870M	Bolt, Hex, M 8 X 70, Pc8.8	1
109	BHSSM8X40	Screw, Button, Hex Soc, M 8x 40, Pc10.9	2
110	BHSSM8X45	Screw, Button, Hex Soc, M 8x 45, Pc10.9	1
127	GT2204918L	Pulley, Engine	1
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	6
148	PIFBB02C	Idler, Flat	3
149	PIVBB02	Idler, V Belt	1
150	PIVBB17A88	Idler, V Belt	2
171	V79	Belt, V	1
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	1
183	W052003	Washer, Flat, Black, 5/16"X1-1/4"X3	1

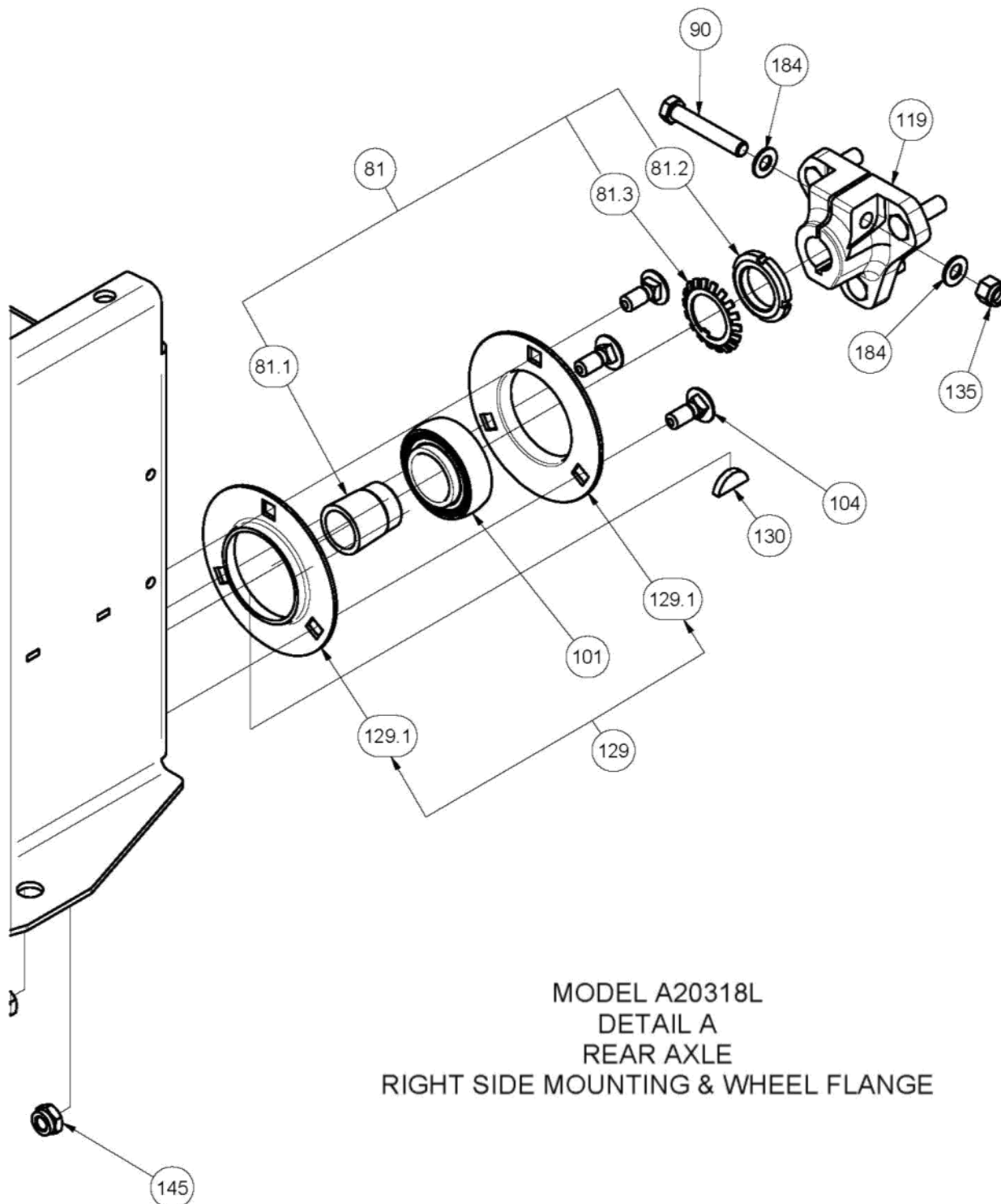
MODEL A20318L  
EXPLODED VIEW  
DRIVE CHAIN & PARK BRAKE



ITEM	PART NUMBER	DESCRIPTION	QTY
49	A203043Z	Lever, Brake, Park	1
85	AM290	Hand Brake Knob	1
98	B1040M	Bolt, Hex, M10x40, Pc8	2
126	GT18006	Chain	1
126.1	S231904	Link, Chain	1
140	NHM10	Nut, Hex, M10, Pc8	2
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	2
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	2
199	WW0616	Washer, Wave, 3/8"X1"	1

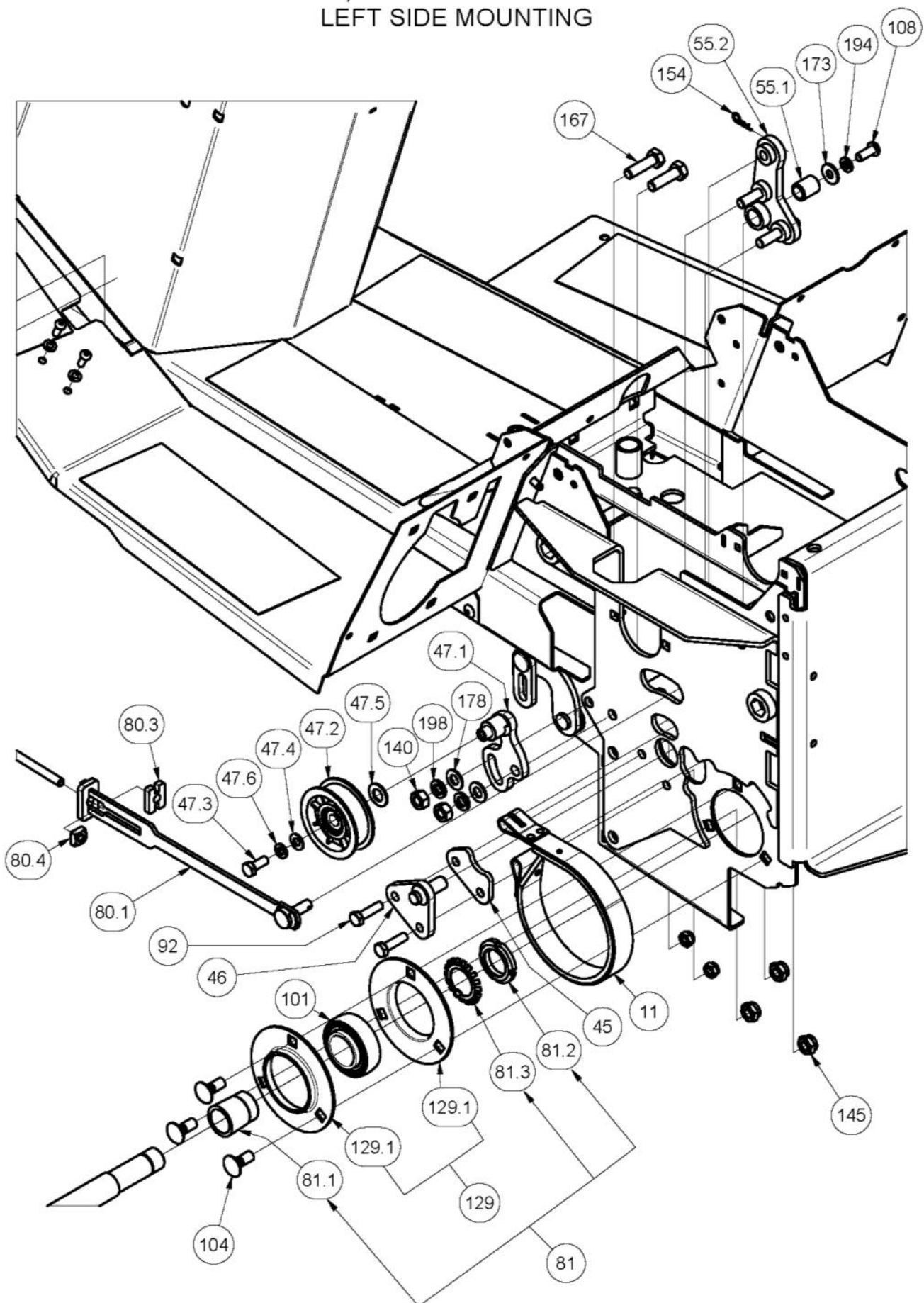


MODEL A20318L  
EXPLODED VIEW  
REAR AXLE, BRAKE & CHAIN TENSIONER



ITEM	PART NUMBER	DESCRIPTION	QTY
81	AB25.430	Adaptor, Bearing	2
81.2	NB06	Nut, Lock, Bearing, M30x1.5, 4 Slot	1
81.3	WLB06	Washer, Locking, Nut, Lock, Bearing, 30	1
90	B0636C	Bolt, Hex, Unc, 3/8"X2-1/4", Gr5	2
101	BB30SATBN	Bearing, Ball	2
104	BCHSNM10X25	Bolt, Cup, Sq Neck, M10x 25, Pc4.6	6
119	GT01625U	Wheel Flange Alloy	
129	HBURFP206	Housing, Bearing, Unit, Flange	2
129.1		Flangette, Bearing, Unit, Flange	2
130	K13	Key, Woodruff	2
135	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	2
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	6
184	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	4

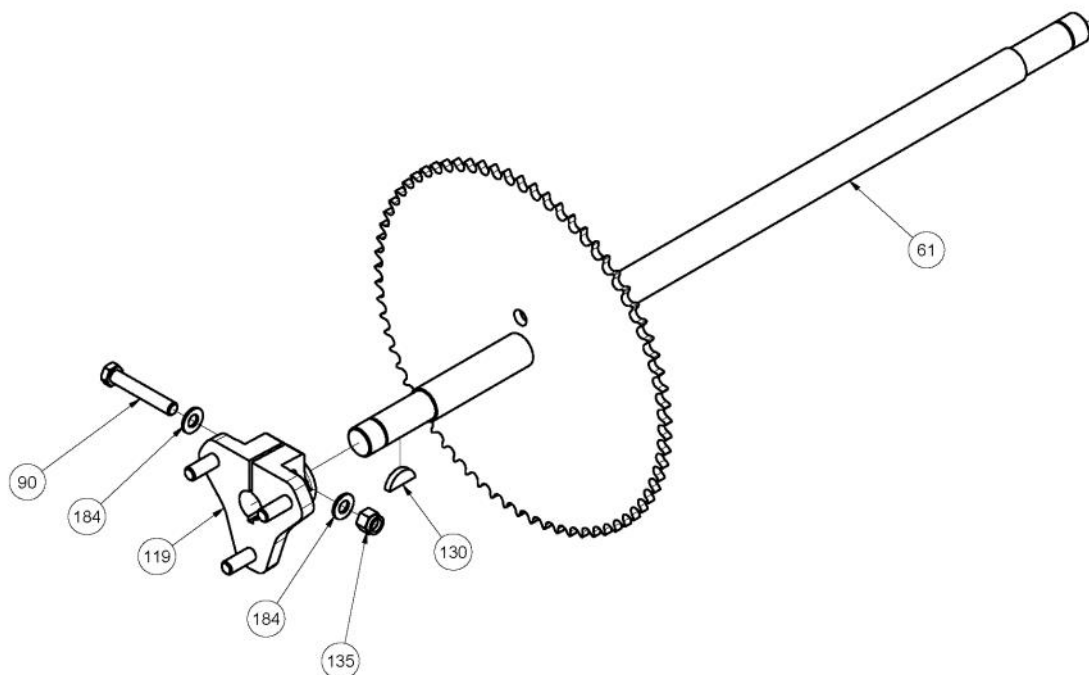
MODEL A20318L  
 DETAIL B  
 REAR AXLE, BRAKE & CHAIN TENSIONER  
 LEFT SIDE MOUNTING



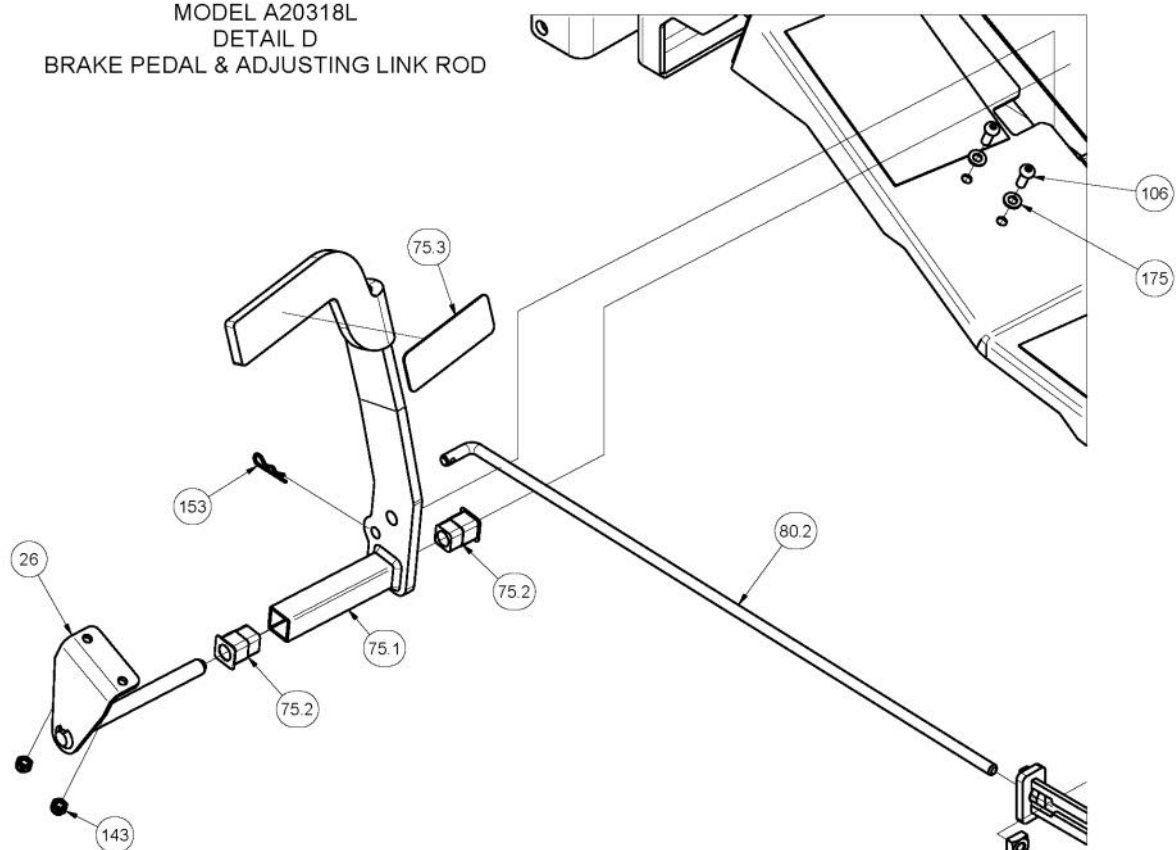
ITEM	PART NUMBER	DESCRIPTION	QTY
11	1302305E	Brake, Ext, Drum Type	1
26	A168179Z	Pivot, Pedal, Brake	1
45	A203011Z	Spacer, Pivot, Arm, Brake	1
46	A203013Z	Pivot, Arm, Brake	1
47		Sub-Assy, Tensioner, Pulley, Chain, Drive	1
47.1	A203017Z	Arm, Tensioner, Chain	1
47.2	PIFBB126598A	Idler, Flat	1
47.3	SH0820M	Screw, Hex, M 8x 20, Pc8.8	1
47.4	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	1
47.6	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	1
47.5	W12MN	Washer, Flat, Bright, M12x 24x1.6	1
55		Sub-Assy, Actuator, Brake	1
55.2	A203015Z	Lever, Actuation, Brake	1
55.1	13025	Nylon Bush, Brake Lever	1
75	A203176	Sub-Assy, Lever, Pedal, Clutch/Brake	1
75.1	A168177T	Lever, Pedal, Brake	1
75.2	AM230	Bush - Plastic	2
75.3	95067	Non-Skid, Brake Pedal	1
80	A16837518L	Sub-Assy, Linkage, Brake	1
80.2	A168175Z	Rod, Link, Adjust, Brake	1
80.1	A168173Z18L	Trunnion, Link, Brake	1
80.3	A168181Z	Yoke, Link, Brake	1
80.4	NS05C	Nut, Sqr, Unc, 5/16"	1
81	AB25.430	Adaptor, Bearing	2
81.1		Sleeve, Adaptor, Bearing, 25x30	1
81.2	NB06	Nut, Lock, Bearing, M30x1.5, 4 Slot	1
81.3	WLB06	Washer, Locking, Nut, Lock, Bearing, 30	1
90	B0636C	Bolt, Hex, Unc, 3/8"X2-1/4", Gr5	2
92	B0830M	Bolt, Hex, M8x30	2
101	BB30SATBN	Bearing, Ball	2
104	BCHSNM10X25	Bolt, Cup, Sq Neck, M10x 25, Pc4.6	6
106	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	2
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9 Zp	8
129	HBURFP206	Housing, Bearing, Unit, Flange	2
129.1		Flangette, Bearing, Unit, Flange	2
135	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	2
140	NHM10	Nut, Hex, M10, Pc8	2
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	6
153	RP01	Pin, 'R'	1
154	RP04	Pin, 'R'	1
167	SH1035M	Screw, Hex, M10 X 35	2
173	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	1
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2, Zn Pl	2
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	2
184	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	4
194	WS050216	Washer, Lock, Spring, 5/16"X1/8"X1/16"	1
198	WSM10X3.66X2.69	Washer, Lock, Spring, M10x3.66x2.69, Gal	2



MODEL A20318L  
DETAIL C  
REAR AXLE & LEFT WHEEL FLANGE



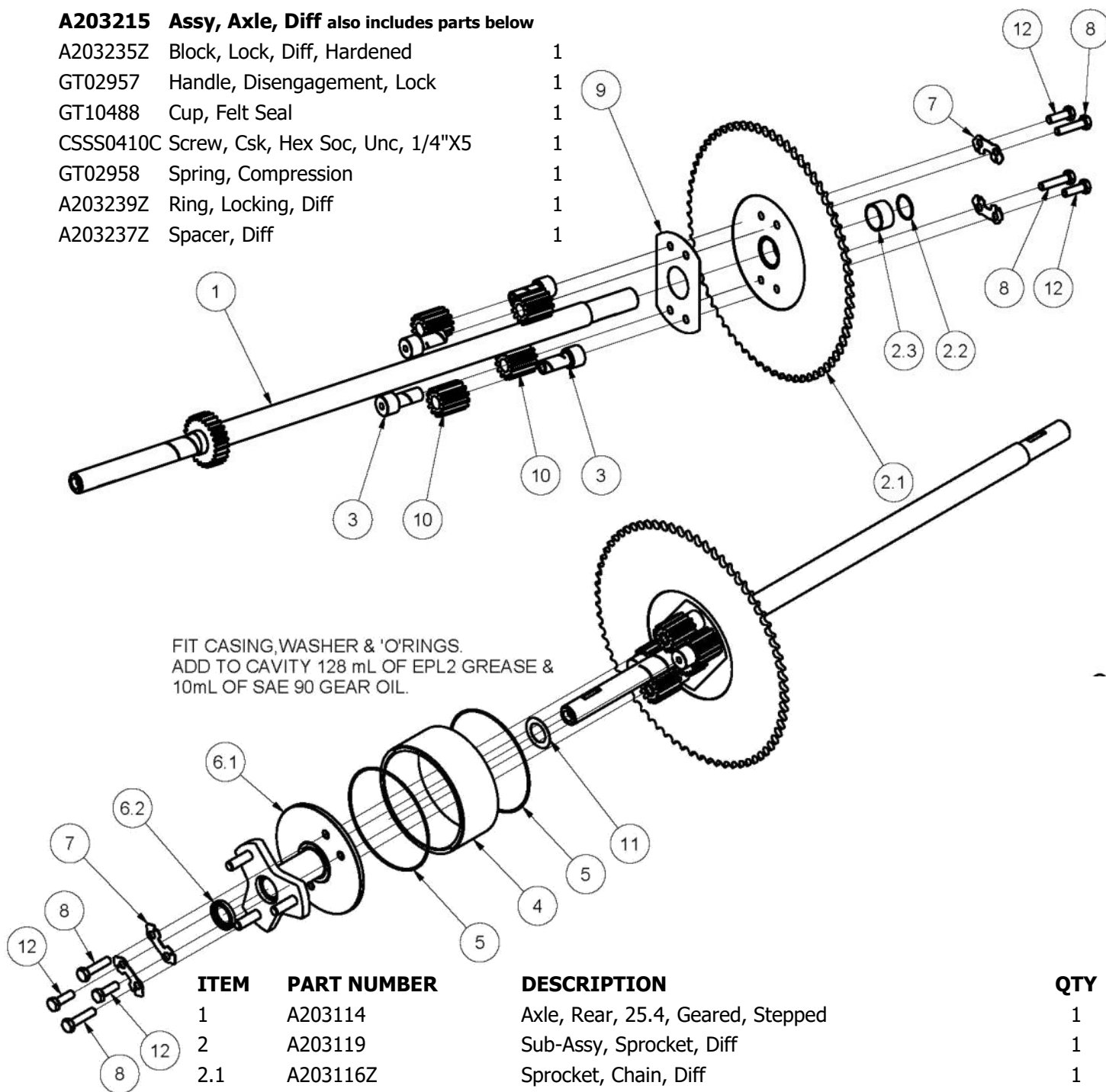
MODEL A20318L  
DETAIL D  
BRAKE PEDAL & ADJUSTING LINK ROD



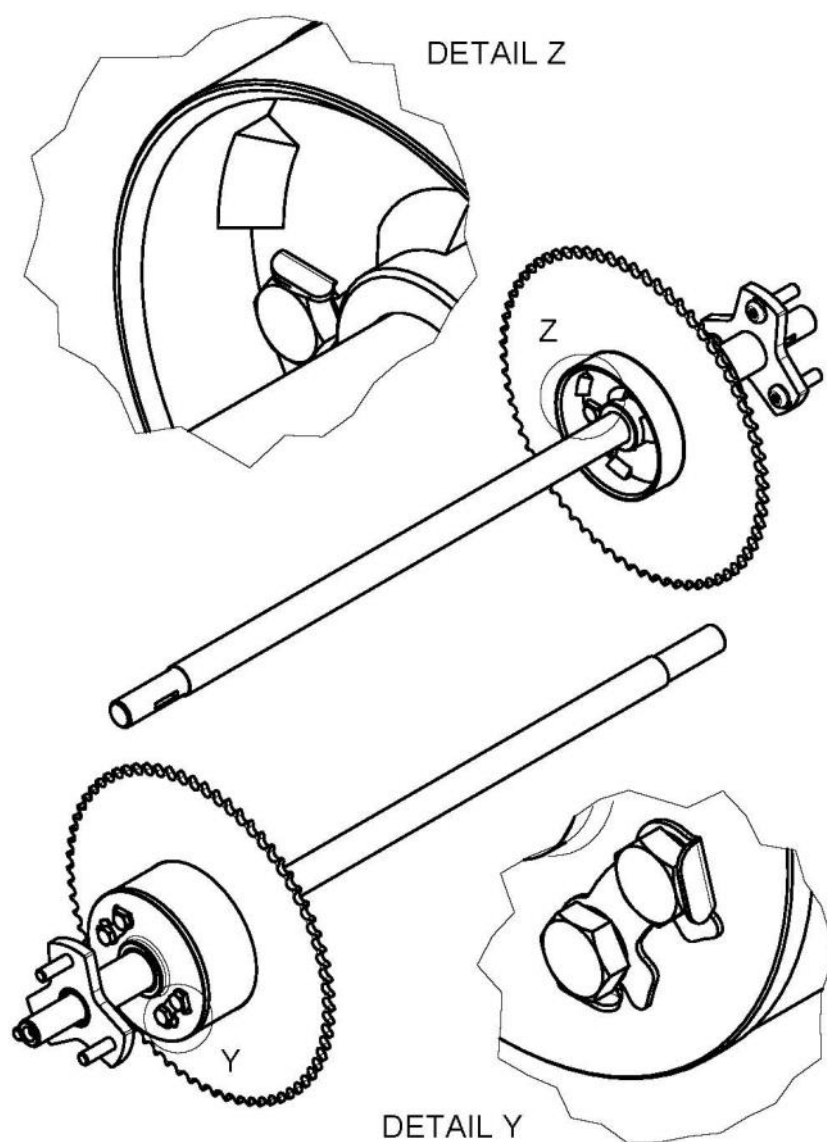
ITEM	PART NUMBER	DESCRIPTION	QTY
26	A168179Z	Pivot, Pedal, Brake	1
45	A203011Z	Spacer, Pivot, Arm, Brake	1
46	A203013Z	Pivot, Arm, Brake	1
61	A203110Z	Axle, Rear <b>Classic Model Only</b>	1
75		Sub-Assy, Lever, Pedal, Clutch/Brake	1
75.1	A168177T	Lever, Pedal, Brake	1
75.2	AM230	Bush - Plastic	2
75.3	95067	Non-Skid, Brake Pedal	1
80		Sub-Assy, Linkage, Brake	1
80.2	A168175Z	Rod, Link, Adjust, Brake	1
80.1	A168173Z18L	Trunnion, Link, Brake	1
80.3	A168181Z	Yoke, Link, Brake	1
80.4	NS05C	Nut, Sqr, Unc, 5/16"	1
81	AB25.430	Adaptor, Bearing	2
81.1		Sleeve, Adaptor, Bearing, 25x30	1
81.2	NB06	Nut, Lock, Bearing, M30x1.5, 4 Slot	1
81.3	WLB06	Washer, Locking, Nut, Lock, Bearing, 30	1
90	B0636C	Bolt, Hex, Unc, 3/8"X2-1/4", Gr5	2
92	B0830M	Bolt, Hex, M8x30	2
101	BB30SATBN	Bearing, Ball	2
104	BCHSNM10X25	Bolt, Cup, Sq Neck, M10x 25, Pc4.6	6
106	BHSSM6X16	Screw, Button, Hex Soc, M 6x 16, Pc10.9	2
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9 Zp	8
119	GT01625U	Wheel Flange Alloy	2
129	HBURFP206	Housing, Bearing, Unit, Flange	2
129.1		Flangette, Bearing, Unit, Flange	2
130	K13	Key, Woodruff	2
135	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	2
140	NHM10	Nut, Hex, M10, Pc8	2
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	6
153	RP01	Pin, 'R'	1
154	RP04	Pin, 'R'	1
167	SH1035M	Screw, Hex, M10 X 35	2
173	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	1
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2, Zn Pl	2
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	2
184	W061216	Washer, Flat, Bright, 3/8"X3/4"X16g	4

**A203215 Assy, Axle, Diff also includes parts below**

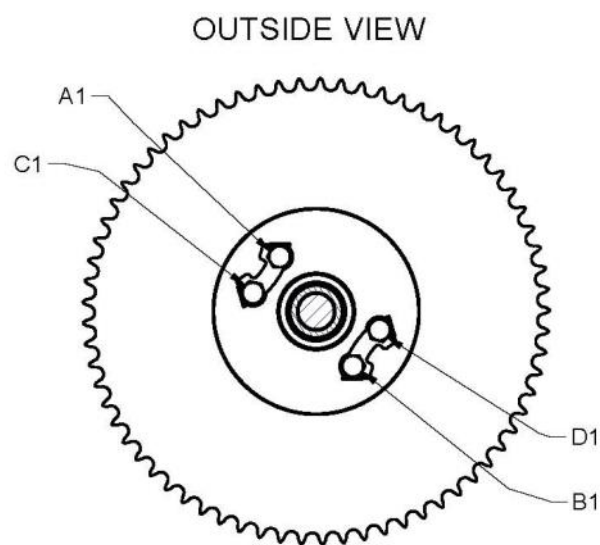
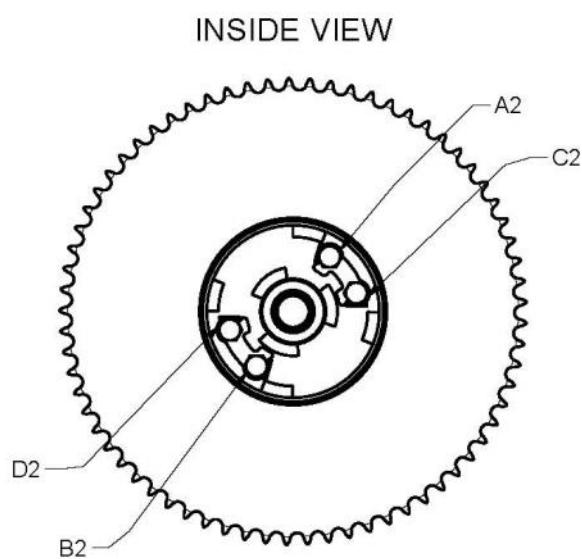
A203235Z	Block, Lock, Diff, Hardened	1
GT02957	Handle, Disengagement, Lock	1
GT10488	Cup, Felt Seal	1
CSSS0410C	Screw, Csk, Hex Soc, Unc, 1/4"X5	1
GT02958	Spring, Compression	1
A203239Z	Ring, Locking, Diff	1
A203237Z	Spacer, Diff	1



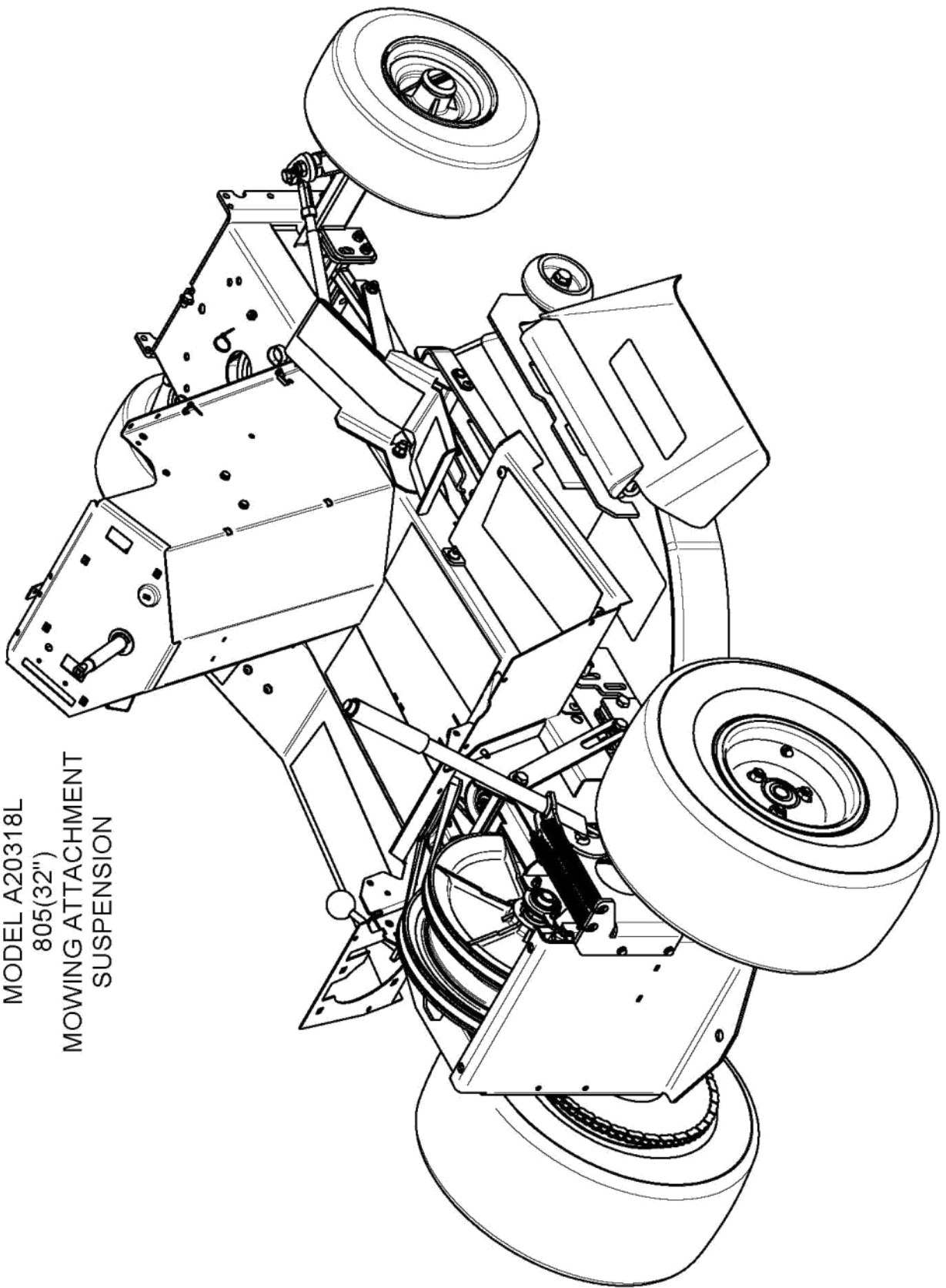
ITEM	PART NUMBER	DESCRIPTION	QTY
1	A203114	Axle, Rear, 25.4, Geared, Stepped	1
2	A203119	Sub-Assy, Sprocket, Diff	1
2.1	A203116Z	Sprocket, Chain, Diff	1
2.2	GT02934	"O" Ring, Neoprene	1
2.3	GT02938	Bush, Bronze, L=15.88	1
3	A203127H	Axle, Pinion, M8, Hardened	4
4	A203132	Casing, Diff	1
5	A203225	"O" Ring, Neoprene	2
6	A203230	Sub-Assy, Hub, Diff, Sealed	1
6.1	A203231	Sub-Assy, Hub, Diff, Bushed	1
6.2	GT02650	Seal	1
6.3	GT02940	"O" Ring, Neoprene	1
7	A203241	Tab, Lock, Case, Diff	4
8	B0835M10.9	Bolt, Hex, M 8x 35, Pc10.9	4
9	GT02987	Shim, Gear, Diff	1
10	GT02988	Gear, Spur, 13tooth, Hardened	4
11	GT02993	Washer, Flat	1
12	SH0825M10.9	Screw, Hex, M 8x 25, Pc10.9	4



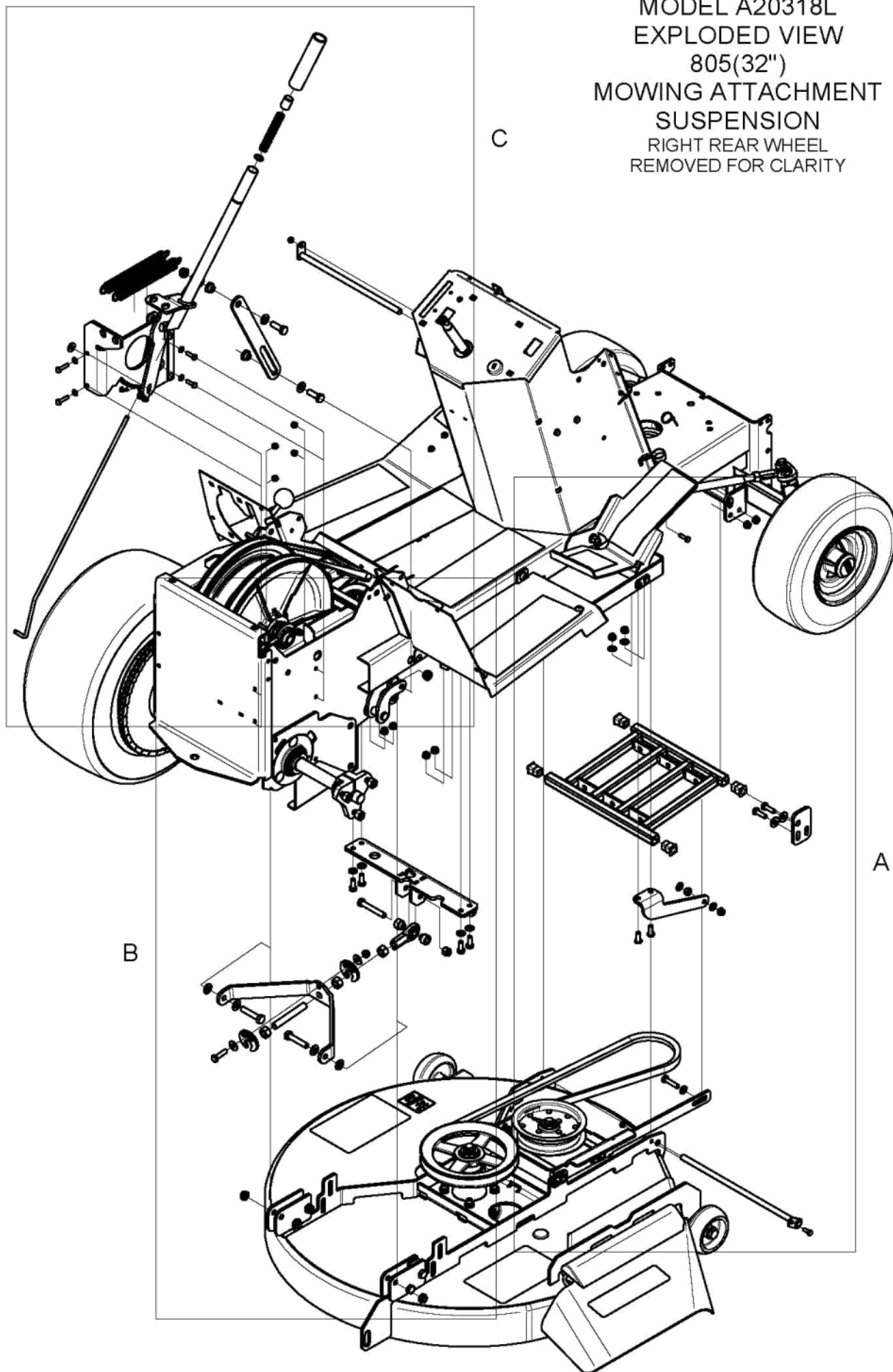
OPERATION TABLE	
SEQUENCE	OPERATION
A1	HOLD A2 TORQUE A1 37 N.m
A2	HOLD A1 TORQUE A2 37 N.m
B1	HOLD B2 TORQUE B1 37 N.m
B2	HOLD B1 TORQUE B2 37 N.m
C1	HOLD C2 TORQUE C1 37 N.m
C2	HOLD C1 TORQUE C2 37 N.m
D1	HOLD D2 TORQUE D1 37 N.m
D2	HOLD D1 TORQUE D2 37 N.m
	FOLD ALL BEND LOCK TAB



MODEL A20318L  
805(32")  
MOWING ATTACHMENT  
SUSPENSION

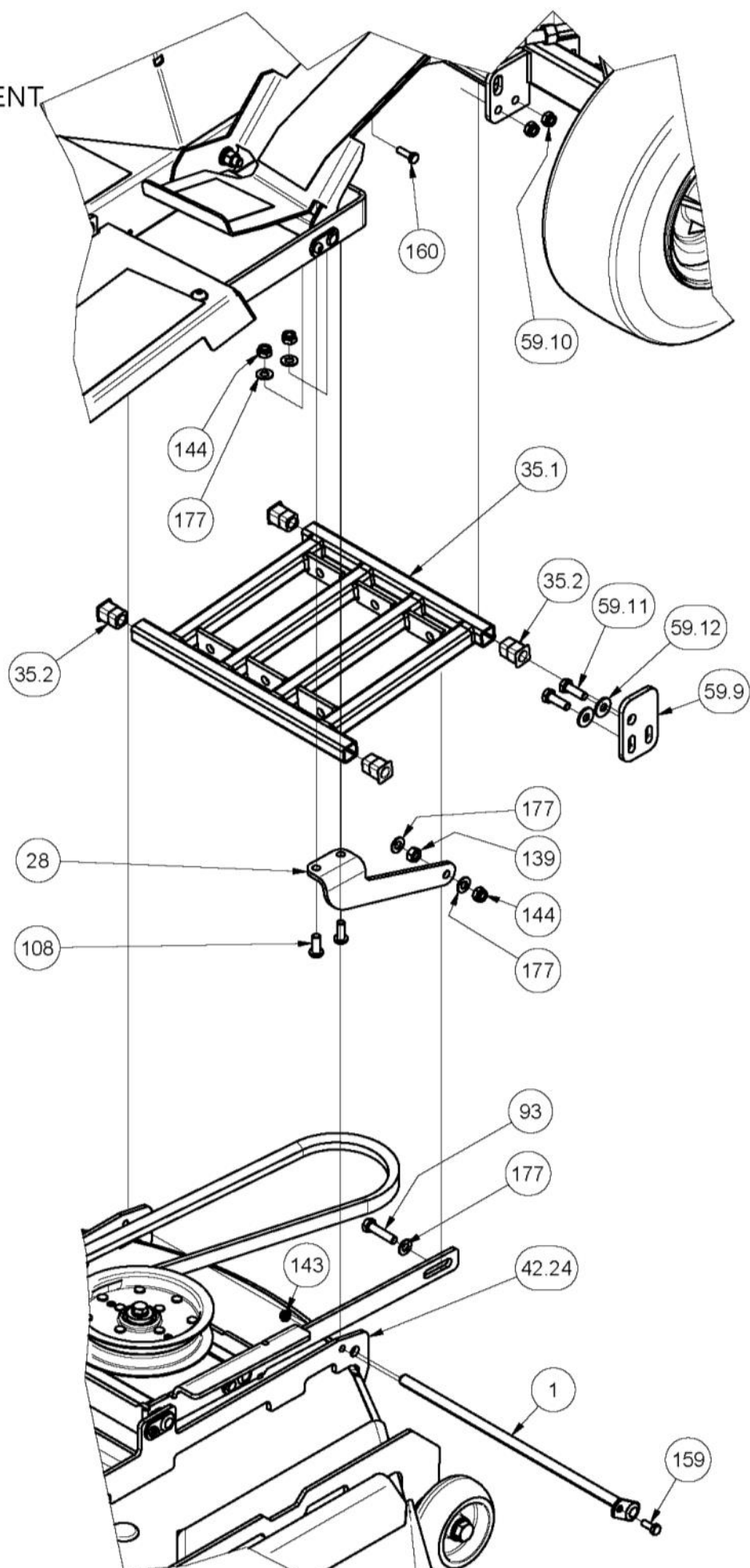


MODEL A20318L  
EXPLODED VIEW  
805(32")  
MOWING ATTACHMENT  
SUSPENSION  
RIGHT REAR WHEEL  
REMOVED FOR CLARITY





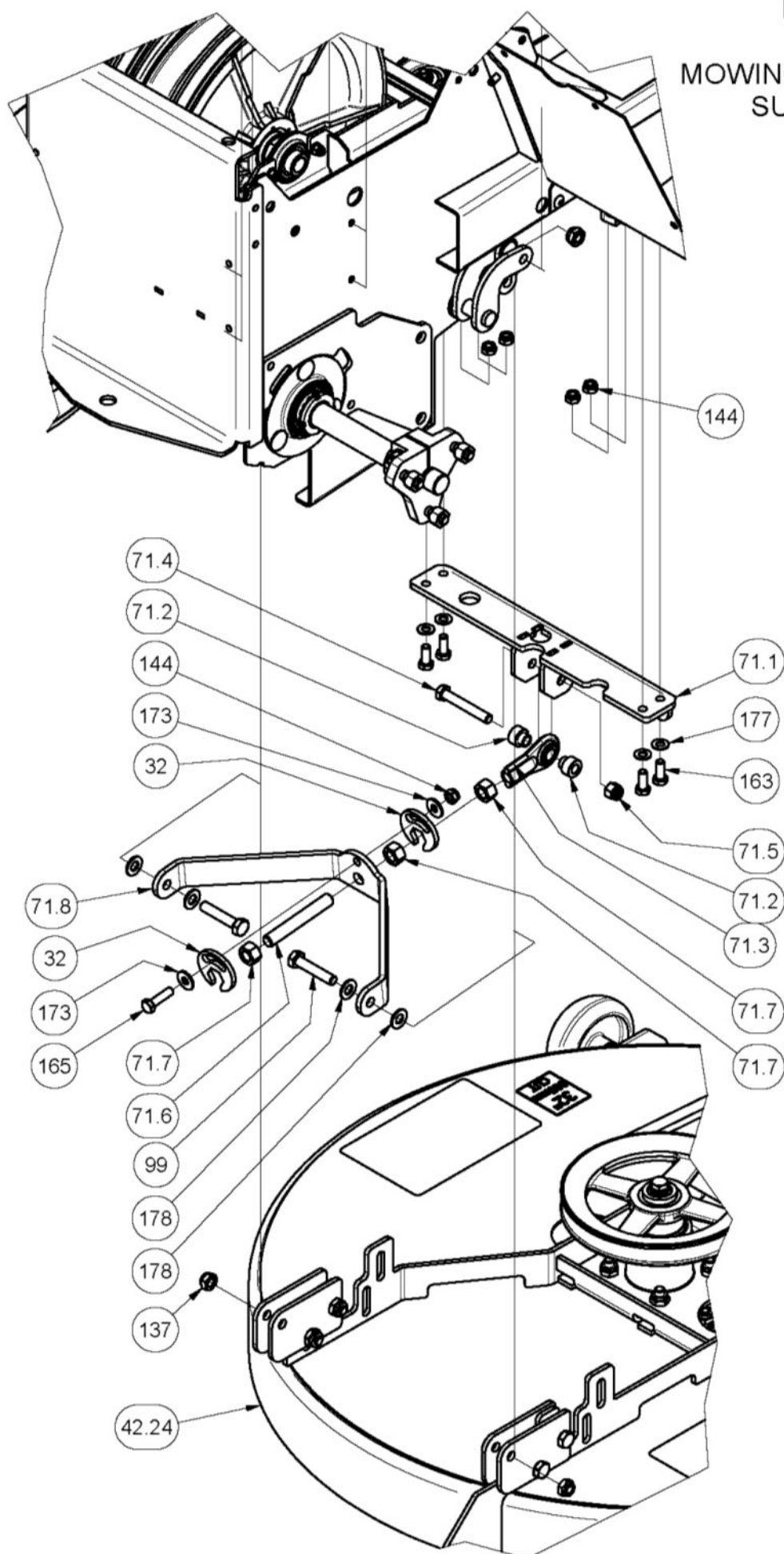
MODEL A20318L  
 DETAIL A  
 805(32")  
 MOWING ATTACHMENT  
 SUSPENSION





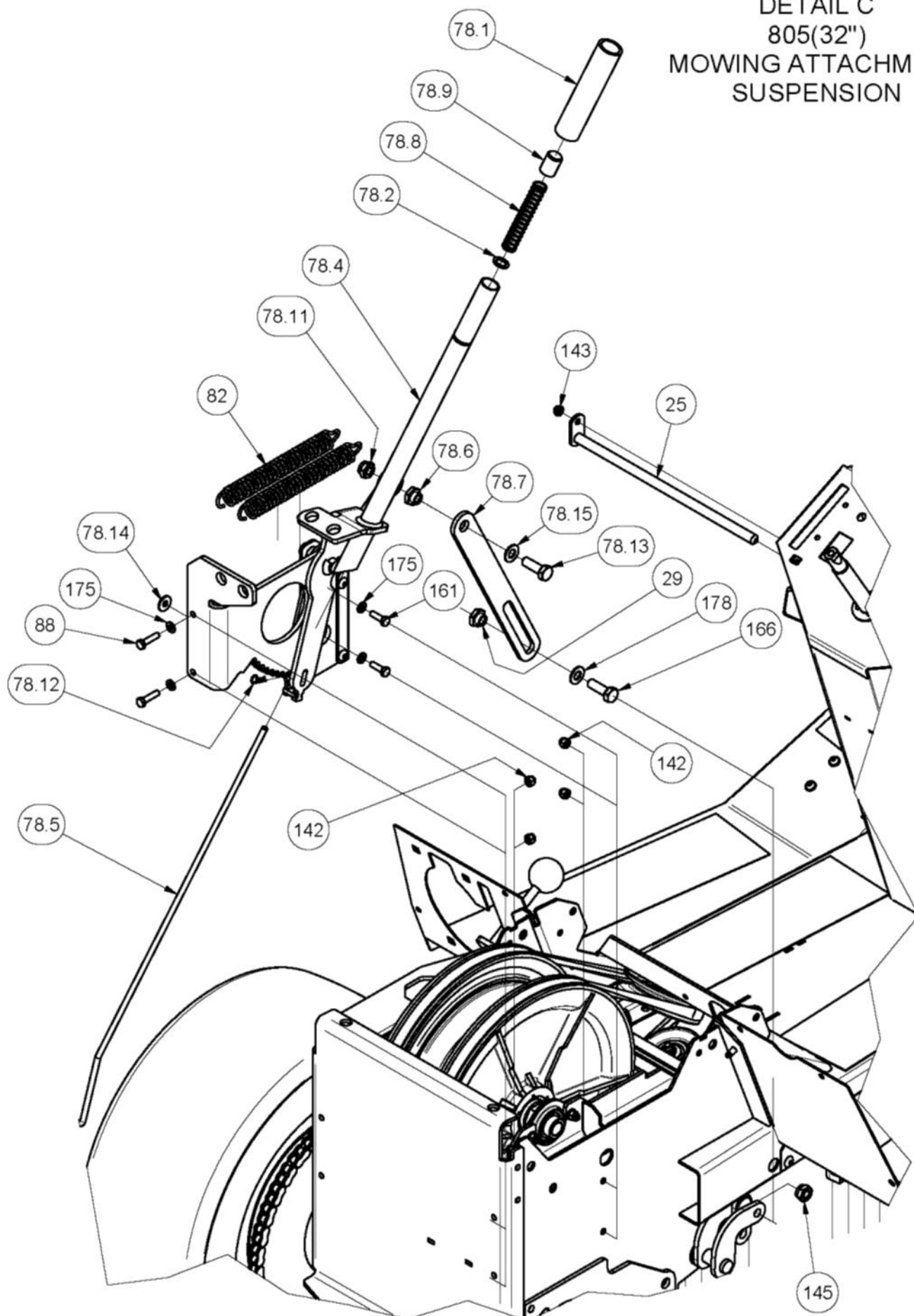
ITEM	PART NUMBER	DESCRIPTION	QTY
1	13016	Pin, 11.1 Diax327I	1
25	A168118Z	Pin, 11.1dia, L=285	1
28	A168199T	Bracket, Attach, Frame, Cradle	1
29	A168219Z	Bush, 13x6, M10x1.5, L=11	1
32	A168247Z	Lock-Plate, Nut, Adjust	2
35	A168405	Sub-Assy, Link, Drag, Inc Bushes	1
35.1	A168505T	Link, Drag, Attachment, Mowing	1
35.2	AM230	Bush - Plastic	4
59		Sub-Assy, Axle, Front	1
59.1	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	2
59.11	SH0825M	Screw, Hex, M 8x 25, Pc8.8	2
59.12	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	2
59.9	A168103Z	Adjuster, Cut, Transverse	1
82	AM040	Spring, Extension	2
88	B0625M	Bolt, Hex, M6x25, Gr 8.8	2
93	B0835M	Bolt, Hex, M 8x 35, Pc8.8	3
99	B1050M	Bolt, Hex, M10x 50, Pc8.8	2
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	8
137	NHCM10	Nut, Hex, Conelok, M10, Pc8	6
139	NHM8	Nut, Hex, M8	1
142	NM6N	Nut, Hex, Nyloc, M 6, Pc8	18
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	18
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	41
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	9
159	SH0616M	Screw, Hex, M 6x 16, Pc4.6	4
160	SH0620M	Screw, Hex, M 6x20, Pc4.6	1
161	SH0620MPC8	Screw, Hex, M 6x20, Pc8.8	2
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	14
165	SH0830M	Screw, Hex, M8x30, Pc8.8	1
166	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	3
173	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	5
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	30
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	37
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	9

MODEL A20318L  
 DETAIL B  
 805(32")  
 MOWING ATTACHMENT  
 SUSPENSION



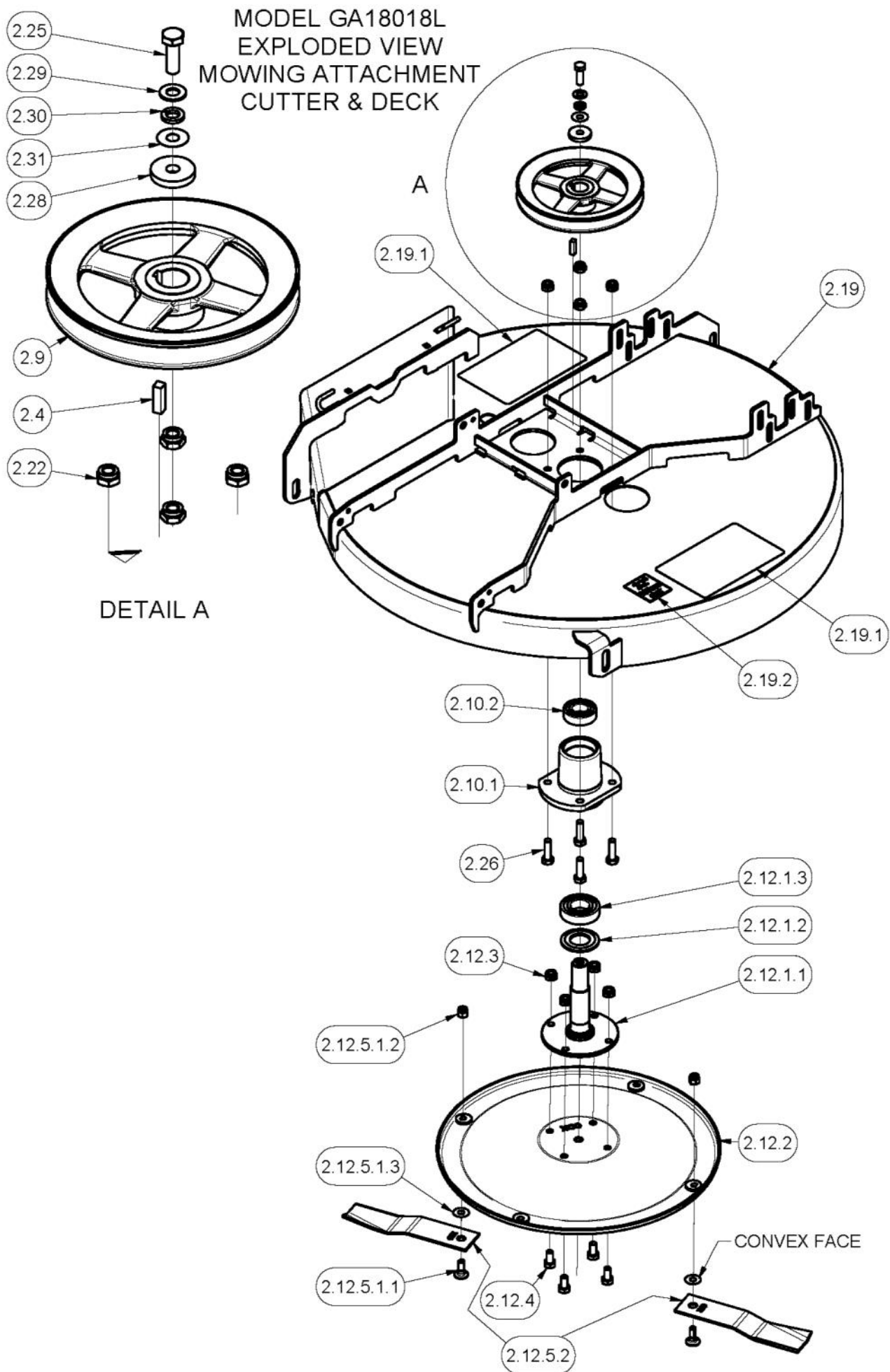
ITEM	PART NUMBER	DESCRIPTION	QTY
32	A168247Z	Lock-Plate, Nut, Adjust	2
42	A180300	Sub-Assy, Deck, Side, 805(32")	1
42.24	KIT26318L	Kit, Deck, Mower, Side, 805(32")	1
71	A203160	Sub-Assy, Suspension, Deck, Rear	1
71.1	A168189T18L	Bridge, Suspension, Mower	1
71.2	A168191Z	Bush, Half, Mount, End, Rod	2
71.3	RE12INT	End, Rod, Stamp, Unf, 1/2" Int	1
71.4	B0640C	Bolt, Hex, Unc, 3/8"X2-1/2", Gr5	1
71.5	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	1
71.6	A168193Z	Rod, Threaded, Unf, 1/2, L=90, Gr5	1
71.7	N08F	Nut, Hex, Unf, 1/2", Gr5	3
71.8	A168195T	Link, Suspension, Mower, Rear	1
	A168015T	Bracket, Adjuster, Height	1
88	B0625M	Bolt, Hex, M6x25, Gr 8.8	2
93	B0835M	Bolt, Hex, M 8x 35, Pc8.8	3
99	B1050M	Bolt, Hex, M10x 50, Pc8.8	2
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	8
137	NHCM10	Nut, Hex, Conelok, M10, Pc8	6
139	NHM8	Nut, Hex, M8	1
142	NM6N	Nut, Hex, Nyloc, M 6, Pc8	18
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	18
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	41
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	9
159	SH0616M	Screw, Hex, M 6x 16, Pc4.6	4
160	SH0620M	Screw, Hex, M 6x20, Pc4.6	1
161	SH0620MPC8	Screw, Hex, M 6x20, Pc8.8	2
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	14
165	SH0830M	Screw, Hex, M8x30, Pc8.8	1
166	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	3
173	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	5
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	30
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	37
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	9

MODEL A20318L  
 DETAIL C  
 805(32")  
 MOWING ATTACHMENT  
 SUSPENSION



ITEM	PART NUMBER	DESCRIPTION	QTY
25	A168118Z	Pin, 11.1dia, L=285	1
29	A168219Z	Bush, 13x6, M10x1.5, L=11	1
32	A168247Z	Lock-Plate, Nut, Adjust	2
78	A203296	Sub-Assy, Mechanism, Adjust, Height, Cut	1
78.1	A168211	Grip, Hand, 7/8"Id, L=127	1
78.11	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	1
78.12	RP04	Pin, 'R'	1
78.13	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	1
78.14	W041216	Washer, Flat, Bright, 1/4"X3/4"X16g	1
78.15	W10MN	Washer, Flat, Bright, M10x 21x1.6	2
78.2	A120659	Washer, Flat, 12x18.5x1.6	1
78.4	A168017T	Adjuster, Height, Cut	1
	A168015T	Bracket, Adjuster, Height	1
78.5	A168197Z	Rod, Adjust, Height, Cut	1
78.6	A168219Z	Bush, L=11	1
78.7	A168227Z	Link, Height, Cut	1
78.8	AM012	Spring, Compression, Pawl Push Rod	1
78.9	AM013Q2	Height Adjustment Button	1
82	AM040	Spring, Extension	2
88	B0625M	Bolt, Hex, M6x25, Gr 8.8	2
93	B0835M	Bolt, Hex, M 8x 35, Pc8.8	3
99	B1050M	Bolt, Hex, M10x 50, Pc8.8	2
108	BHSSM8X20	Screw, Button, Hex Soc, M 8x 20, Pc12.9	8
137	NHCM10	Nut, Hex, Conelok, M10, Pc8	6
139	NHM8	Nut, Hex, M8	1
142	NM6N	Nut, Hex, Nyloc, M 6, Pc8	18
143	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	18
144	NM8NT	Nut, Hex, Nyloc, Thin, M 8, Pc6	41
145	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	9
159	SH0616M	Screw, Hex, M 6x 16, Pc4.6	4
160	SH0620M	Screw, Hex, M 6x20, Pc4.6	1
161	SH0620MPC8	Screw, Hex, M 6x20, Pc8.8	2
163	SH0820M	Screw, Hex, M 8x 20, Pc8.8	14
165	SH0830M	Screw, Hex, M8x30, Pc8.8	1
166	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	3
173	W05M202	Washer, Flat, Black, M 8x 21.0x 2.0	5
175	W06MN	Washer, Flat, Bright, M 6x 12.5x1.2	30
177	W08MN	Washer, Flat, Bright, M 8x 17x1, 2	37
178	W10MN	Washer, Flat, Bright, M10x 21x1.6	9

## 32" Mowing Attachment

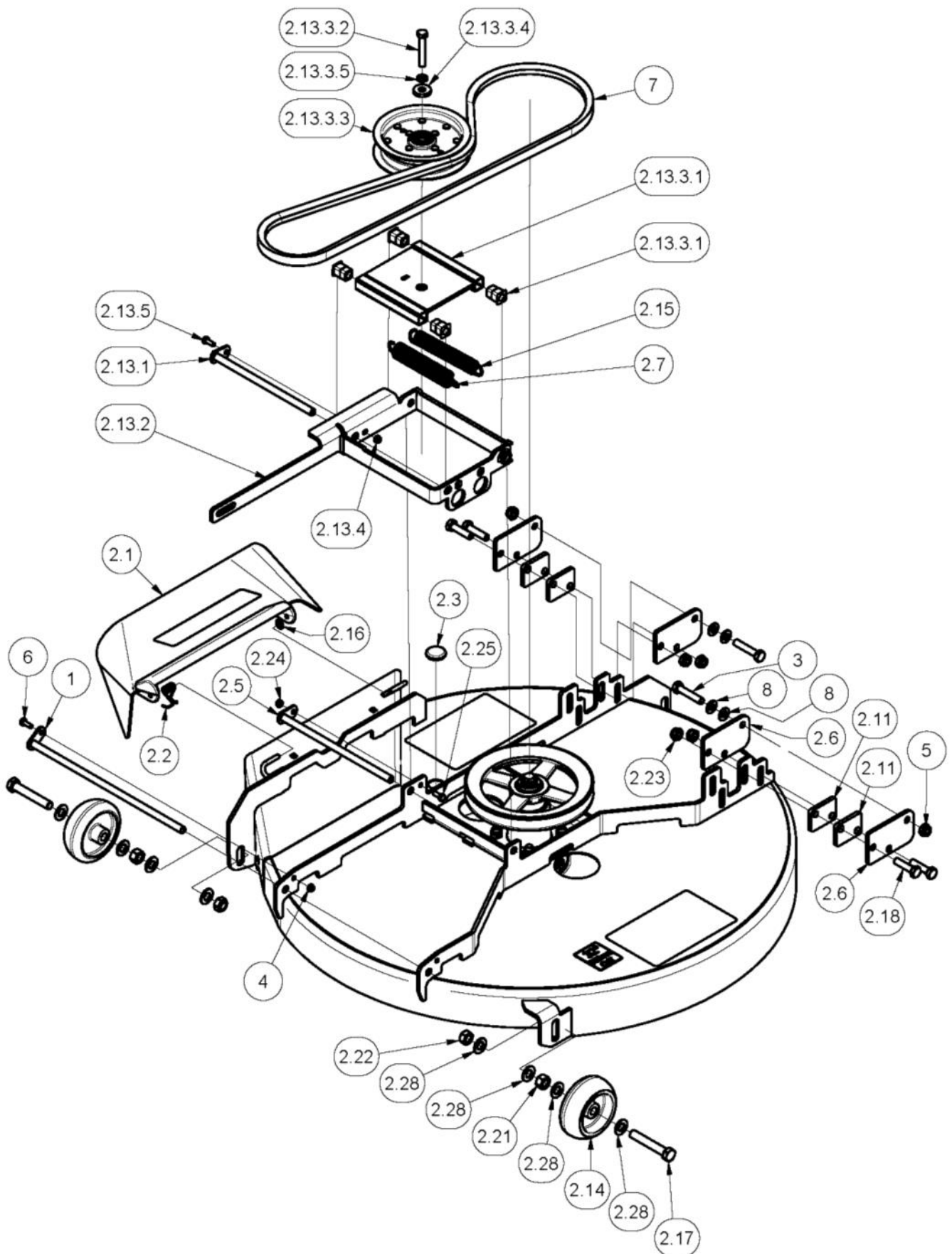


ITEM	PART NUMBER	DESCRIPTION	QTY
2	CA18018L	Sub-Assy, Deck, Side, 805(32")	1
2.4	A156017	Key, 8x 7x 25	1
2.9	A180007	Pulley, Cutter, 25k8x7, B190	1
2.1	A180015	Sub-Assy, Housing, Bearing, Cutter	1
2.10.1	A180003B	Housing, Bearing, Flange, 62x52	1
2.10.2	BB255215NN	Bearing, Ball	1
2.12		Sub-Assy, Cutter, Swingback, 805(32")	1
2.12.1	A180025	Sub-Assy, Spindle, Flanged, 25	1
2.12.1.1		Spindle, Flanged, Cutter	1
2.12.1.2	A180013Z	Shield, Bearing, 32x60x3.6	1
2.12.1.3	BB306216NN	Bearing, Ball, 6206, Seal, Contact, X2	1
2.12.2	AM07604A	Disk, Cutter, 410 Pcd	1
2.12.3	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	4
2.12.4	SH1020M	Screw, Hex, M10 X 20, Pc8.8	4
2.12.5	SKIT54N	Pair, Blade+Bolt+Washer+Nut, Standard, 198	1
2.12.5.1	SKIT01D1	Blade Bolt & Nut Set	1
2.12.5.1.1		Blade Bolt Grade 8	2
2.12.5.1.2	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	2
2.12.5.1.3	WW0616	Washer, Wave, 3/8"X1"	2
2.12.5.2		Pair, Blade, Mower, Swingback, Standard, 198	1
2.19	KIT26318L	Kit, Deck, Mower, Side, 805(32")	1
2.19.1	DEC11617E	Decal, Danger, Mowing Attachment	2
2.19.2	DEC488	Decal, 32" Cut	1
2.22	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	8
2.25	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	1
2.26	SH1035M	Screw, Hex, M10 X 35	4
2.28	W103506	Washer, Flat, Black, 10x35x6	1
2.29	W10MN	Washer, Flat, Bright, M10x 21x1.6	1
2.3	WSM10X3.66X2.69	Washer, Lock, Spring, M10x3.66x2.69	1
2.31	WW0616	Washer, Wave, 3/8"X1"	1



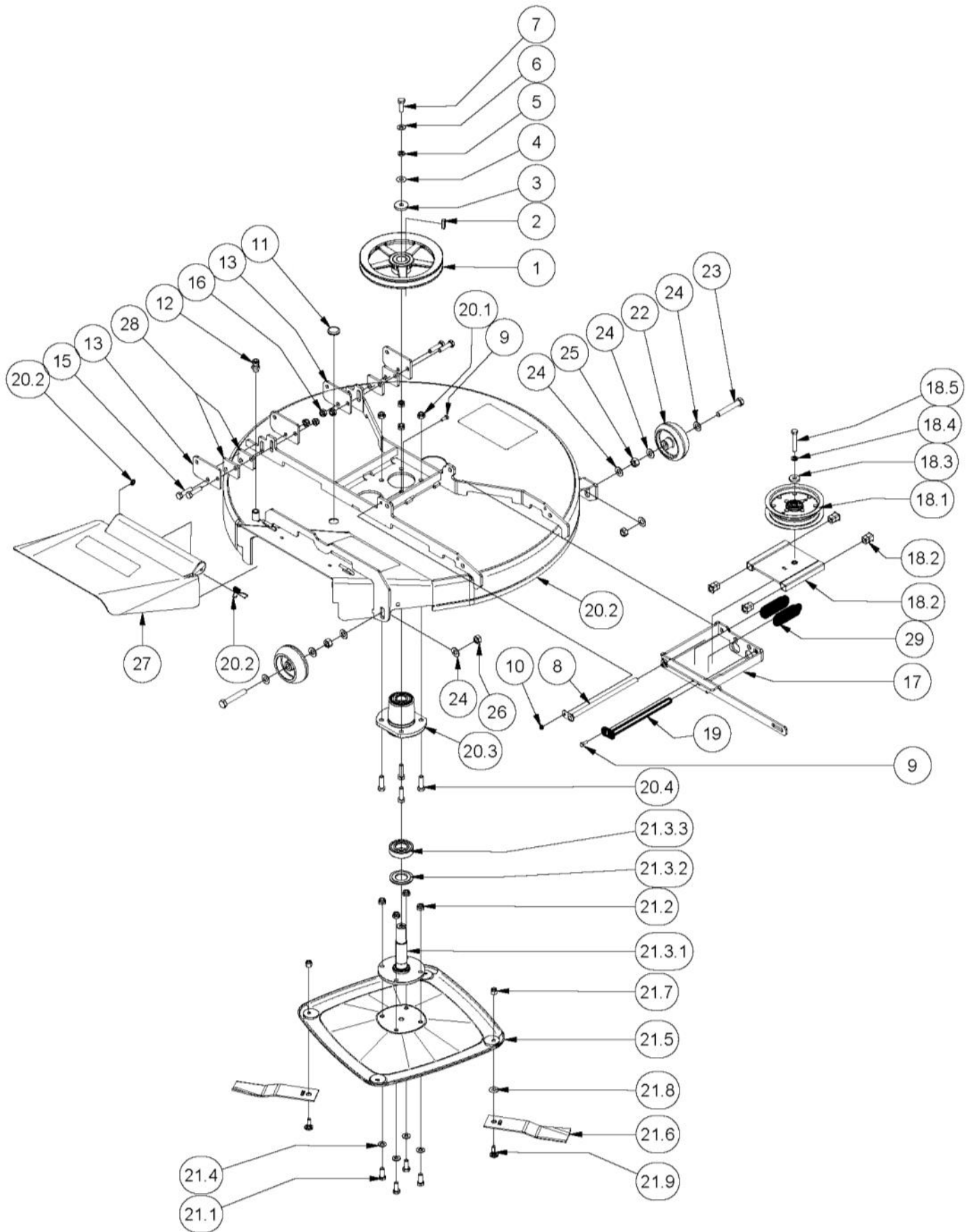
## 32" Mowing Attachment

MODEL A18018L  
EXPLODED VIEW  
MOWING ATTACHMENT 805(32") ANCILLARIES  
GREENFIELD FASTCUT2 CLASSIC



ITEM	PART NUMBER	DESCRIPTION	QTY
1	13016	Pin, 11.1 Diax327l(Plated)	1
2	CA18018L	Sub-Assy, Deck, Side, 805(32")	1
2.1	AM259	Deflector	1
2.2	A100003	Spring, Torsion, Deflector	1
2.3	A121512	Grommet, Blanking, 1"	1
2.5	A170013Z	Pin, 11.1dia, L=240	1
2.6	A170017Z	Mount, Suspension, Rear	4
2.7	A170028	Spring, Extension, Cutter Belt, Big, Short	1
2.11	A180019Z	Clamp, Mount, Suspension, Rear	4
2.13	A180045	Sub-Assy, Idler Frame	1
2.13.1	A170015Z	Pin, 11.1dia, L=215	1
2.13.2	A180009Z	Frame, Cradle, Idler	1
2.13.3	A180040	Sub-Assy, Frame, Slide, Idler	1
2.13.3.1	A180035	Sub-Assy, Frame, Inc Bushes	1
2.13.3.2	B0636C	Bolt, Hex, Unc, 3/8"X2-1/4", Gr5	1
2.13.3.3	PIFBB06	Idler, Flat, Flg, Brg, Seal, 3/8"X16x5"	1
2.13.3.4	W102705	Washer, Flat, Black, 10.5x27x5	1
2.13.3.5	WS06081.5	Washer, Lock, Spring, 3/8"X1/8x3/32"	1
2.13.4	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	1
2.13.5	SH0616M	Screw, Hex, M 6x 16, Pc4.6	1
2.14	A180062	Wheel, 4"X1-1/2", Hub, Offset	2
2.15	AM264	Spring, Extension Cutter Belt, Short	1
2.16	AM274	Fastener, Pushon, Round, 1/4"	1
2.17	B0848F	Bolt, Hex, Unf, 1/2"X 3", Gr5	2
2.18	B1040M	Bolt, Hex, M10x40, Pc8	4
2.21	N08F	Nut, Hex, Unf, 1/2", Gr5	2
2.22	N08FC	Nut, Hex, Conelock, Unf, 1/2", Gr5	2
2.23	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	8
2.24	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	1
2.25	SH0616M	Screw, Hex, M 6x 16, Pc4.6	1
2.28	W081616	Washer, Flat, Bright, 1/2"X1"X16g	8
3	B1050M	Bolt, Hex, M10x 50, Pc8.8	2
4	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	1
5	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	2
6	SH0616M	Screw, Hex, M 6x 16, Pc4.6	1
7	V76	Belt, V	1
8	W10MN	Washer, Flat, Bright, M10x 21x1.6	4

# 35" Mowing Attachment



ITEM	PART NUMBER	DESCRIPTION	QTY
1	A170007	Pulley, Cutter, 25k8x7, B208	1
	V66	Belt, V	1
2	A156017	Key, 8x 7x 25	1
3	W103506	Washer, Flat, Black, 10x35x6	1
4	WW0616	Washer, Wave	1
5	WSM10X3.66X2.69	Washer, Lock, Spring, M10x3.66x2.69, Gal	1
6	W10MN	Washer, Flat, Bright, M10x 21x1.6	1
7	SH1030M10.9	Screw, Hex, M10x 30, Pc10.9	1
8	A170013Z	Pin, 11.1dia, L=240	1
9	SH0616M	Screw, Hex, M 6x 16, Pc4.6	2
10	NM6NT	Nut, Hex, Nyloc, Thin, M 6, Pc6	2
11	A121512	Grommet, Blanking, 1"	1
12	A121513	Adaptor, Hose, Spray, Brass, 12 Ext X G 1/4	1
13	A170017Z	Mount, Suspension, Rear	4
15	B1040M	Bolt, Hex, M10x40, Pc8	4
16	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	4
17	A180009Z	Frame, Cradle, Idler	1
18.1	PIFBB06	Idler, Flat, Flg, Brg, Seal, 3/8"X16x5"	1
18.2	A180035	Sub-Assy, Frame, Inc Bushes	1
	AM230	Bush	4
18.3	W102705	Washer, Flat, Black, 10.5x27x5	1
18.4	WS06081.5	Washer, Lock, Spring, 3/8"X1/8x3/32"	1
18.5	B0636C	Bolt, Hex, Unc, 3/8"X2-1/4", Gr5	1
19	A170015Z	Pin, 11.1dia, L=215	1
20.1	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	4
20.2	KIT26116D	Kit. Deck, Cutter 35"	1
	A100003	Spring, Torsion, Deflector	1
	AM274	Fastener, Push-on	1
	DEC11617E	Decal, Danger, Mowing Attachment	2
	DEC487	Decal, Warning, Do Not Step	1
	DEC523	Decal, 35" Cut	1
20.3	A180015	Sub-Assy, Housing, Bearing, Cutter	1
	BB255215NN	Bearing, Ball	1
20.4	SH1035M	Screw, Hex, M10 X 35	4
21.1	SH1025M	Screw, Hex, M10 X 25, Pc 8.8	4
21.2	NM10NT	Nut, Hex, Nyloc, Thin, M10, Pc6	4
21.3	A192025	Sub-Assy, Spindle, Flanged, 25	1
21.3.2	A180013Z	Shield, Bearing, 32x60x3.6	1
21.3.3	BB306216NN	Bearing, Ball, 6206, Seal, Contact, X2	1
21.4	W10MN	Washer, Flat, Bright, M10x 21x1.6	4
21.5	A170003T	Disc, Cutter, 492 Pcd	1
21.6	SKIT54N	Pr Blade, Bolt, Nut, Washer, Standard	2
21.7	NF06CN	Nut, Hex, Nyloc, Thick, Unc, 3/8, Gr5	2
21.8	WW0616	Washer, Wave	2
22	A180062	Wheel, 4"X1-1/2", Hub, Offset	2
23	B0848F	Bolt, Hex, Unf, 1/2"X 3", Gr5	2
24	W081616	Washer, Flat, Bright, 1/2"X1"X16g	8
25	N08F	Nut, Hex, Unf, 1/2", Gr5	2
26	N08FC	Nut, Hex, Conelock, Unf, 1/2", Gr5	2
27	89072	Deflector, No Logo	1
28	A180019Z	Clamp, Mount, Suspension, Rear	4
29	A170028	Spring, Extension, Cutter Belt, Big, Short	2

35"

MOWING ATTACHMENT CUTTER COMPONENTS

MADE UNDER LICENSE BY:  
**COX INDUSTRIES (AUST) PTY LTD**  
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