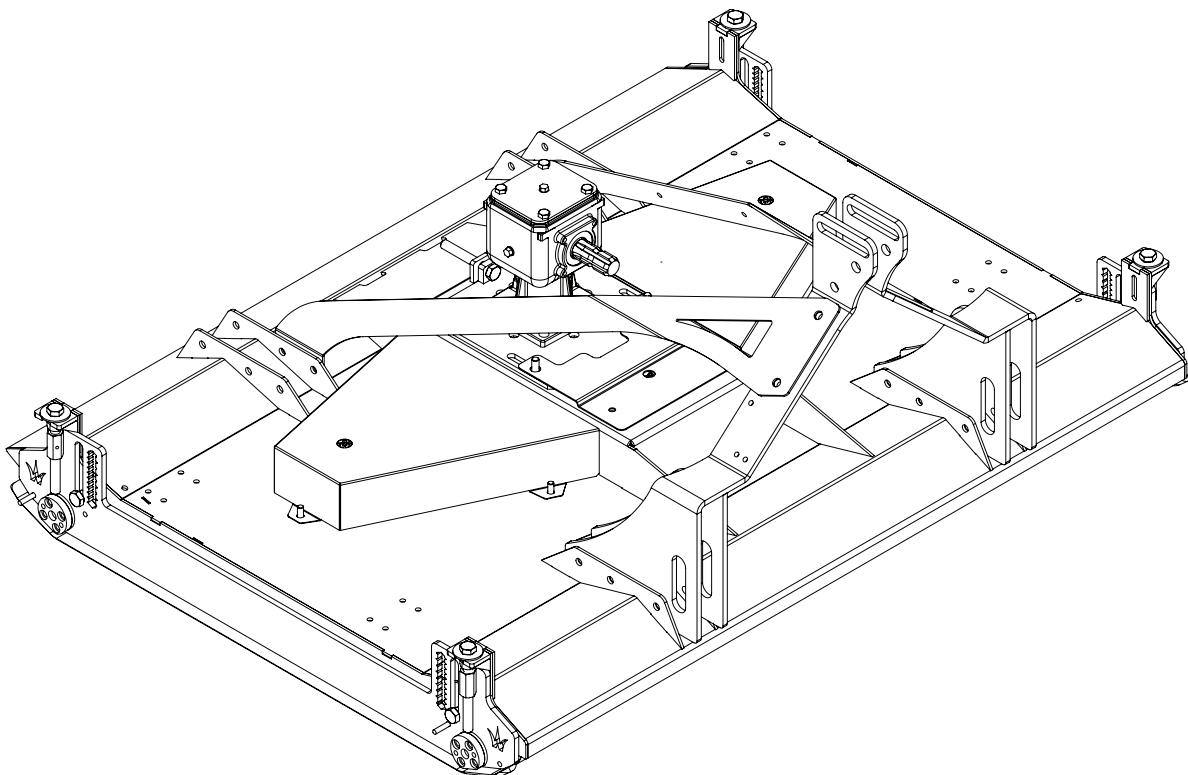


Operation Manual and Parts Book

Wessex CRX150/180 DR Multicut Mowers



Product Code: L2083-GB

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WELCOME TO YOUR NEW WESSEX PRODUCT

Thank you for purchasing a Wessex product. As a Wessex customer, you now number among the most important people of our business and we will endeavour to give you the best service available through our dealer network.

Please read this Manual carefully and familiarise yourself and other persons that will be using the machine with its contents, to ensure the optimum performance and working life of your machine. It is advisable that a copy of this Manual is kept in the workshop and one copy with the machine. Further copies are available through your dealer.

On delivery, your dealer should go through the workings of the machine with you, explaining the setting up procedures, all of which are contained in this manual for further reference. The Warranty Registration Form must also be completed via our website at www.wessexintl.com/warranty/ within 7 days of delivery in order to validate the Warranty.

PLEASE READ THE FOLLOWING PAGES CAREFULLY BEFORE USING YOUR MACHINE AND KEEP THIS MANUAL IN A SAFE PLACE.

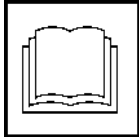


**THIS SAFETY SYMBOL IS TO ALERT OPERATORS OF A HAZARD
THAT MAY RESULT IN INJURY.
ALWAYS FOLLOW INSTRUCTIONS CAREFULLY**

SAFETY DECALS



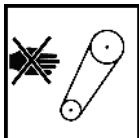
- GB **ATTENTION** Description of pictograms.
 FR **ATTENTION** Description des pictogrames.
 DE **VORSICH** Beschreibung der piktogramme.



- GB Read Operating manual before use.
 FR Lisez Manual D'Opération avant l'utilisation.
 DE Vor der Benutzung, Betriebshandbuch lesen.



- GB Ear defenders must be worn.
 FR Défenseurs des oreilles doivent être portés.
 DE Gehörschutz getragen werden.



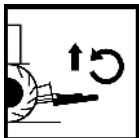
- GB Never remove guards or attempt adjustment until rotor has stopped.
 FR Ne retirez jamais les gardes ou d'ajustement tentative jusqu'à ce que toutes les pièces mobiles ont été interrompus.
 DE Schutzvorrichtung niemals abnehmen oder einstellung versuchen, bevore der rotor abstellt.



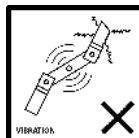
- GB Bystanders must be at least 20 metres from machine range of action.
 FR Des spectateurs doivent s'écarter au moins 20 mètres du rayon d'action de la machine.
 DE Umstehenden müssen sich mindestens 20 meter vom maschinenbetriebsraum entfernen.



- GB Stand clear. Flying objects possible.
 FR S'écarter! Possibilité d'objets volants.
 DE Zurückbleiben! Herumfliegende objekte möglich



- GB Lift Machine before turning
 FR Levez la machine avant de la tourner
 DE Maschine aufheben, bevor man sie umdreht.



- GB Examine blades regularly. The operator is responsible for machine damage caused by unbalanced rotors.
 FR Examinez des lames régulièrement. L'opérateur est responsable des dommages à la machine provoqués par des rotors mal équilibrés
 DE Klingen regelmäßig kontrollieren. Der abeiter ist an den durch unausgewogenen rotoren maschinenschäden verantwortlich.



- GB Keep hands and feet clear
 FR Garder les mains et les pieds.
 DE Halten Sie Ihre Hände und Füße.

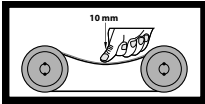


- GB Grease points
 FR Les points de graissage
 DE Grease Punkte.

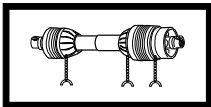
SAFETY DECALS



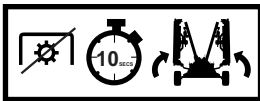
- GB Lifting Point
FR Point de levage
DE Anschlagpunkt



- GB CORRECT BELT TENSION: Check belt tension regularly: 10mm of belt deflection at thumb pressure between pulleys.
FR TENSIONNEMENT CORRECT DE LA COURROIE : Contrôler le tensionnement régulièrement : la déflexion de la courroie sous la pression du pouce entre les deux poulies doit être de 10 mm.
DE KORREKTE RIEMENSPANNUNG: Riemen Spannung regelmäßig überprüfen: 10 mm Eindrücktiefe bei Daumendruck zwischen Riemenscheiben.



- GB Safety Chains must be anchored tightly. Never allow chains to wrap round PTO shaft. Grease PTO shaft regularly.
FR Chaînes de sécurité doit être ancré solidement. Ne laissez jamais les chaînes à entourer le transmission. Régulièrement graisse le transmission.
DE Sicherheitsketten müssen fest verankert sein. Lassen Sie niemals Ketten zu runden Zapfwelle zu wickeln. Fett Gelenkwelle regelmäßig.



- GB When machine is operating with the wings down, please ensure that the tractors hydraulic spool valve is in the float position.
FR Lorsque la machine est en marche avec les ailes vers le bas, s'il vous plaît assurer que le distributeur à tiroir hydraulique des tracteurs est en position flottante.
DE Wenn die Maschine mit Flügeln nach unten läuft, stellen Sie bitte sicher, dass der Schlepperhydraulik Schieberventil in der Schwimmstellung ist.



- GB Disengage the PTO drive and wait for 10 seconds before lifting wings into their latched position.
FR Désengager la prise de force et attendre 10 secondes avant de soulever les ailes dans leur position de verrouillage.
DE Lösen Sie den Zapfwellenantrieb und 10 Sekunden warten, bevor Flügel in ihre Verriegelungsposition anheben.

IMPORTANT SAFETY WARNINGS



Wessex machines are guarded for your protection, but you must always observe certain elementary precautions. Machines are potentially **dangerous** and should be used with the greatest respect and **ALL OPERATORS MUST** read this manual and be aware of all safety precautions.

1. **NEVER** attempt any adjustment whatsoever, unless the machine is **COMPLETELY** at a standstill and the P.T.O. drive and blades have stopped turning.
2. **NEVER** attempt to clear any obstructions around the mower unless the machine is **COMPLETELY** at a standstill and the P.T.O. drive and blades have been stopped.
3. **NEVER** remove belt guards unless the machine is **COMPLETELY** at a standstill.
4. **NEVER** remove safety guards which are provided for your protection.
5. **NEVER** operate the mower with people around, keep everybody (especially children and animals) at a safe distance, **minimum 20 metres**.
6. Stand well back from the machine when cutters are spinning.
7. Regularly inspect the **BLADES AND FIXING BOLTS** to ensure that they are in excellent condition. Replace blades **IMMEDIATELY** if any signs of fracture or excess wear becomes apparent. Serious damage, which is excluded from our warranty conditions, may result from using your mower with an unbalanced rotor. When replacing blades, always fit new mounting bolts and nuts to ensure that the rotor is balanced and running smoothly.

HEALTH AND SAFETY - Noise at Work Regulations

READING AT THE OPERATORS EAR

Wessex CRX Roller mower: Approximately 95 D.B.A

Depending on conditions and material being cut, this reading may alter, it is therefore advisable for users to do their own assessment.



In compliance with the above regulations, Ear Protectors must be worn when operating machinery.

WARRANTY

Your Wessex product or equipment is warranted free from defect in workmanship or manufacture for one year from date of purchase. Any parts which appear to us to be defective, either in material or workmanship shall be replaced or repaired at no cost to the purchaser, subject to the following conditions:

1. You should register your product within seven days of purchase via our Website:
www.wessexintl.com/warranty/
Alternatively if you prefer, please telephone Wessex International on 01264 345888.
2. Any failure in the machine should be reported in the first instance immediately to your dealer, who will act on your behalf to resolve the matter to your satisfaction.
3. The defective parts will be returned by your dealer to us, accompanied by a full statement describing the failure and the circumstances and conditions in which the failure occurred.
4. The following are specifically excluded from our terms of warranty:
 - a) Fair wear and tear, especially to belts, brushes, blades and bearings.
 - b) Damage caused through incorrect adjustment (see instructions).
 - c) Damage caused by neglect or lack of lubrication.
 - d) Damage caused by misuse or abuse, including impact damage to blades.
 - e) Damage caused whilst the machine is in transit.
 - f) Damage caused to the frame of the machine by running the machine with unbalanced rotors, blades or spinners.
 - g) Damage caused to the machine by use with loose nuts, bolts, screws or any other type of fittings.
5. The warranty is for the benefit of the first user only.
6. Wessex International decisions will be final and binding.

Note:

It is recommended that every machine is inspected after one hour of operation to check that all nuts, bolts, screws or any other types of fixings are tight and any loose fixings or components should be rectified as appropriate.

Further inspections should be carried out at regular intervals thereafter.

LINKING UP TO THE TRACTOR

1. Reverse your tractor up to the machine and connect the lower links, left hand first to the link pins on the machine, securing with lynchpins. Adjust the right hand tractor lift arm to ensure that the mower is level from side to side.
2. Connect the top link. The top link pin must be situated in the hole for transport, but in the slot when mowing as this will allow the machine to follow the ground contours well.
3. Connect the P.T.O. shaft ensuring that the shaft is not too long for the tractor. If necessary, the P.T.O. shaft may need to be shortened, (see instructions on pages 11 and 12). Always hook the P.T.O. chains onto the lugs provided and shorten the chains to suit. The P.T.O. chains must not encircle the P.T.O. guard, as this will cause premature P.T.O. guard damage and wear.
4. Tighten tractor check chains to prevent sideways movement of the mower.
5. **Ensure that the top link pin is in the centre of the slot on level ground for mowing and in the hole for transport.**

USING THE MOWER

Having linked your CRX mower up to the tractor and connected up the P.T.O. shaft, ensure that the mower is not too heavy for the tractor, if so you may need to fit front weights to the tractor.

Ensure that there are no bystanders within 20 metres before starting the mower up.

Never use the mower in P.T.O. speeds in excess of 540 R.P.M.

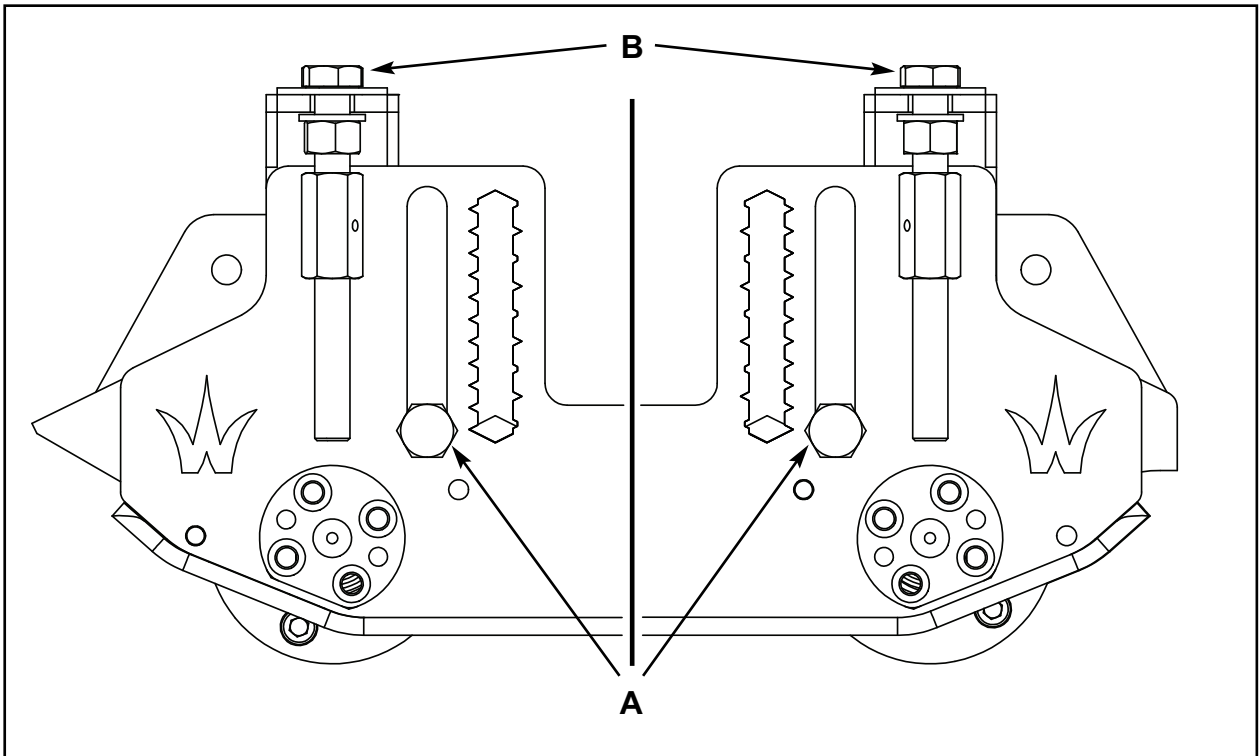
Ensure that there are no objects underneath the mower deck and that there are no bystanders within 20 metres around the mower before starting the mower up especially children and animals.

Having set the CRX mower up in accordance with the above instructions engage the P.T.O. and select a low forward speed and gently move forward. You will establish the optimum forward speed for your conditions by experience, but on regularly maintained grass you will achieve a good finish at 5-6 M.P.H.

When mowing always put the top link pin in the slot so that the mower will follow the ground contours well, and always put the pin into the hole for road transport.

ALTERING THE CUTTING HEIGHT (Rollers)

1. Loosen, but do not remove the fixing bolts **(A)**. There are two on each side of the main deck.
2. Turn the adjusting screws **(B)** clockwise to lower the rollers, thus increasing the cutting height, or anticlockwise to raise the rollers, thus reducing the height of cut. Ensure that all screws are adjusted by the same amount otherwise the cut will be uneven. There is a triangular marker on the adjuster to assist in checking for even adjustment.
3. Ensure all the height adjusters are equally set and then tighten all fixing bolts, **(A)**.



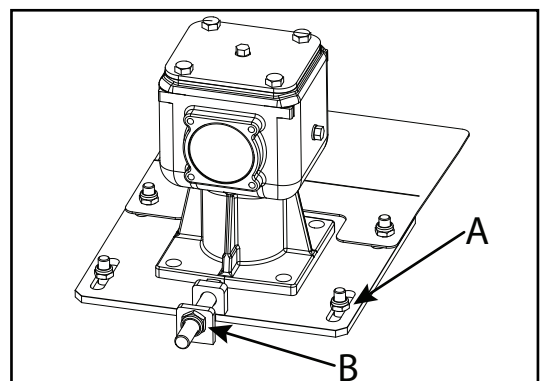
BELT ADJUSTMENT

The drive belts are adjusted by moving the gearbox on its mounting bracket in relation to the mower deck.

First, stop the tractor engine and remove the starting key. Second, slacken the four holding bolts **(A)** on the base of the gearbox-mounting bracket. To tighten belts, turn the rear adjusting nut **(B)** anticlockwise, and to slacken the belts, turn clockwise.

The belts should be free to move approximately 10 mm under finger pressure. If they are too tight, there will be undue stress on the driven parts.

When belts are adjusted correctly, lock the adjusting nut in place, and tighten the gearbox holding bolts. Both drive belts should be tightened equally.



MAINTENANCE

To keep your CRX mower in excellent working condition we recommend that you follow this maintenance programme:-

REGULARLY:-

- Lubricate your CRX as indicated in this manual - (see lubrication below).
- Check all drive belts for tension and replace if cut, frayed or worn.
- Inspect all blades regularly and replace any that are badly worn, chipped or broken which may cause an imbalance in the blade rotor assembly.
- **DO NOT RUN MACHINE WITH UNBALANCED BLADE ROTOR ASSEMBLIES, THIS CAN CAUSE SERIOUS VIBRATION DAMAGE (NOT COVERED BY WARRANTY), TO THE MACHINE.**
- Inspect front and rear rollers and their bearings.
- Inspect for loose fixings and rectify immediately.
- Regularly clean all debris from under the belt covers.

At the end of the grass cutting season, always clean the CRX mower thoroughly and grease before winter storage.

Only use genuine Wessex parts in the event of replacing worn parts. This will ensure the continued safe use of your CRX mower and the validity of your warranty.

LUBRICATION

It is very important that the machine receives its recommended maintenance routine to ensure a long trouble free working life and full validation of your warranty.

To ensure access to all grease points it is recommended that a grease gun with a flexible end fitting is used.

Greasing IMPORTANT information!

In the cutting spindles, only use lithium-based XP grease manufactured by a reputable Manufacturer (if Wessex XP2 is not available).



Regular grease, manufactured from substances other than lithium will melt at the high temperature and completely break down to liquid - therefore quickly dissipating from the spindle housing and bearings races causing premature mechanical failure. Greases manufactured from graphite should be particularly avoided.

It is best to apply grease to you Wessex mower directly after use while the mechanical parts are still at working temperature, (when components are still hot) as the new grease travels through the mechanisms more freely and therefore expels old grease and dirt more thoroughly.

LUBRICATION AND MAINTENANCE SCHEDULE

DAILY:- (8 Hours)

- Grease Roller bearings. Apply 6 pumps of multi purpose grease.
- Inspect Blades, ensure all pairs are equal in condition to ensure the blade rotor assembly runs without vibration.
- Grease height adjustment points.
- Grease Cutter Spindle bearings with Wessex XP High Performance grease.
- Check condition of the cutting blades.

WEEKLY:- (25 Hours)

- Grease P.T.O. Shaft bearings.
- Grease P.T.O. Tube slides.
- Check belt tension.

MONTHLY:- (100 Hours)

- Check Gearbox oil level.
- Top up with EP90 gear oil as required.
- Lubricate all adjusting threads.



NOTES ON CUTTING BLADES

There are two types of blades available to fit the CRX mower, standard (WX11370) and mulching blades (WX11470).

The standard blade is the first choice for clean cutting high performance mowing. However, for mowing in wetter times of the season the mulching blade utilised to help shred and dissipate cut material while also accelerating decomposition. Both blade types need separate blade mounting bolts. See the Parts Section in this manual for details.

BLADE BALANCE

Due to the high rotor speed of the of the CRX mower it is imperative that blade rotor assemblies are balanced. Blades fitted to the same blade bar should be of equal weight, do not mix new and old or mulching and standard blades on the same blade bar. Check your blades daily (at a minimum) and replace when chipped or worn. Operating the CRX mower with unbalanced rotor assembly will cause serious damage to the deck and spindle assemblies that is not covered by the warranty.

FITTING NEW CUTTING BLADES

- Inspect the Cutting blades regularly. (minimum daily).
- Replace badly worn or broken blades which will unbalance the rotors causing excess vibration and damage to the rotor.
- **Do not use with unbalanced blade rotors, or mismatched blades on the same blade bar.**
- Always lift machine and prop the machine up securely with axle stands. Never work underneath an unsupported machine.
- When replacing blade tips use new M12 nylock locking nuts every time. Using a 19mm ring spanner replace blade bolts with genuine Wessex Parts when worn.

IMPORTANT NOTICE

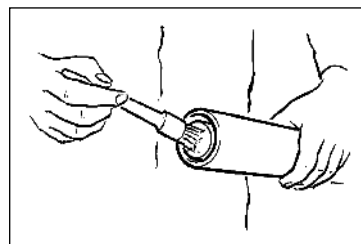
- All safety chains must be anchored tight enough to allow a small amount of movement, but not enough to wrap around the P.T.O. Shaft.
- Ensure that the shafts **and guards** are regularly greased to avoid overheating and to give lubrication.
- **Important:** Thoroughly read through the P.T.O. manufacturers instruction book provided with the CRX before using the P.T.O. Shaft.

P.T.O. Shafts are not covered by the Wessex Warranty.

PTO SHAFT LUBRICATION

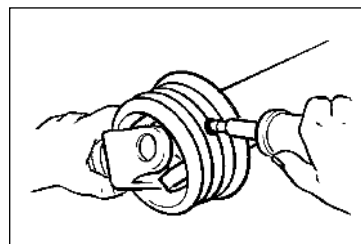
Lubricate with quality grease before starting work and every 40 operating hours.

Ensure the P.T.O. guard bearings are lubricated, the end ball shaped covers need retracting to expose all grease nipples.



Clean and grease the P.T.O. drive shaft before each prolonged period of non-use.

Grease the guard tubes in winter to prevent freezing.



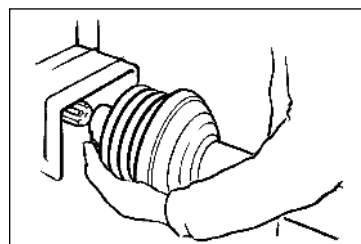
COUPLING THE P.T.O. SHAFT

Stop the tractor engine and remove the starting key.

Clean and grease the P.T.O. and PIN

Q.-d pin

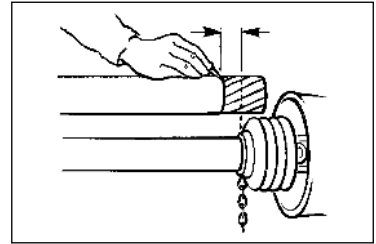
Press q.-d. pin and simultaneously push P.T.O. drive shaft onto P.T.O. until pin engages.



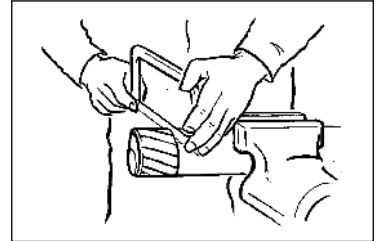
PTO SHAFT OPERATION AND MAINTENANCE

PTO SHAFT LENGTH ADJUSTMENT

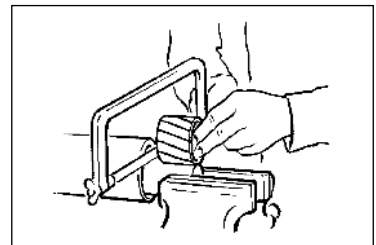
To adjust the length, hold the half-shafts next to each other in the shortest working position and mark them.



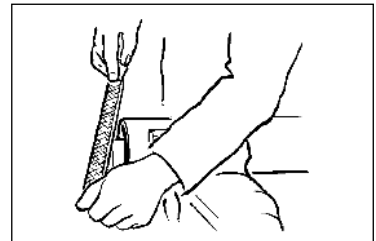
Shorten inner and outer guard tubes equally.



Shorten inner and outer sliding profiles by the same length as the guard tubes.



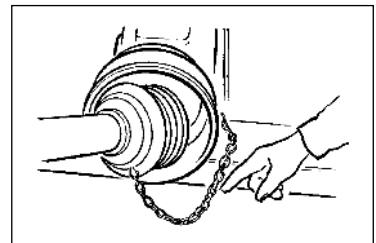
Round off all sharp edges and remove burrs.
Grease sliding profiles.



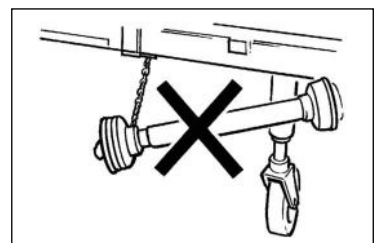
No other changes may be made to the P.T.O. drive shaft and guard.

PTO CHAINS

Chains must be fitted so as to allow sufficient articulation of the shaft in all working positions.

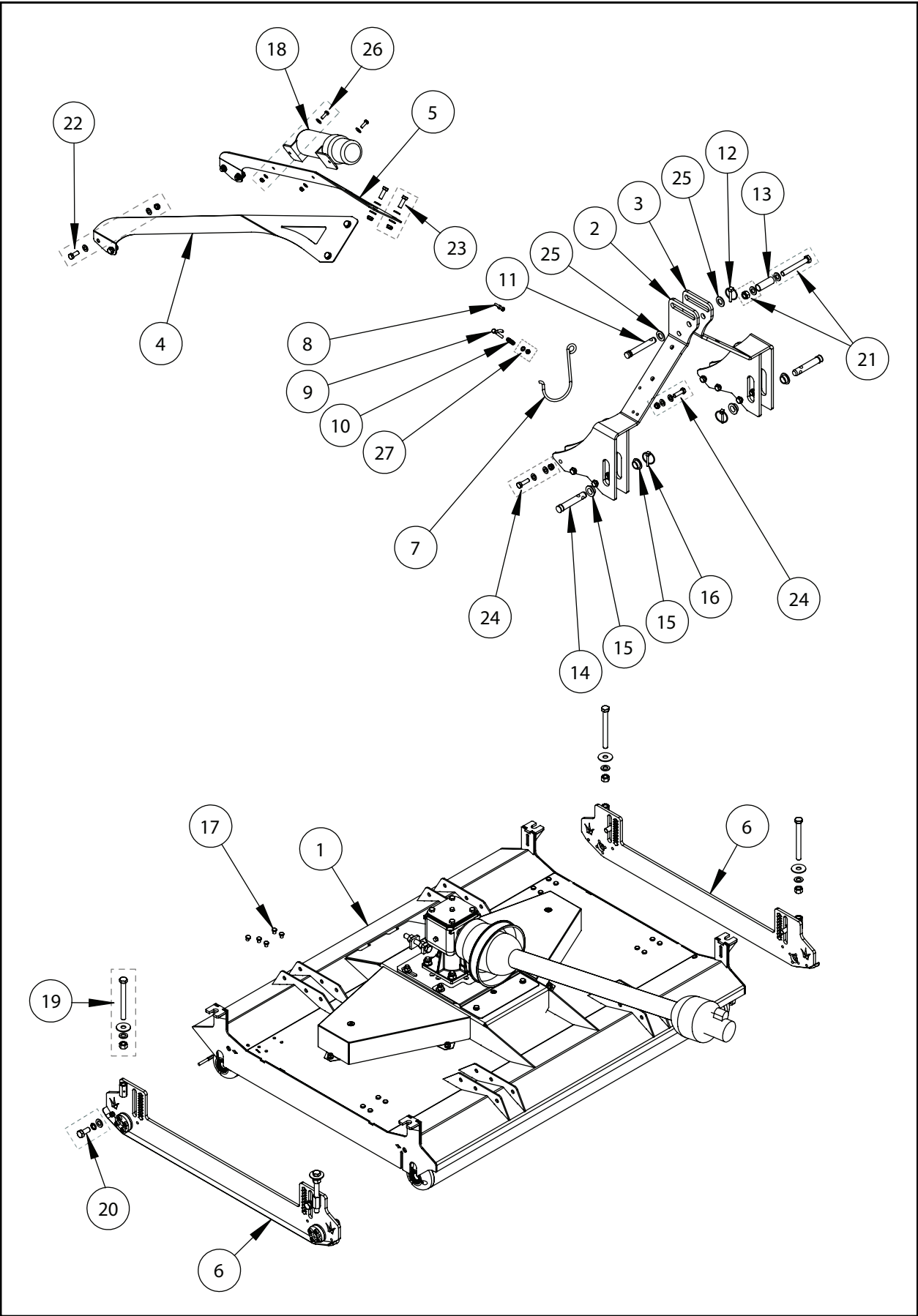


Do not let the chains encircle the P.T.O. guard in use as this will shorten the life of the P.T.O. guard.



The PTO drive shaft must not be suspended from the chains! Please use the P.T.O. Support Hook provided.

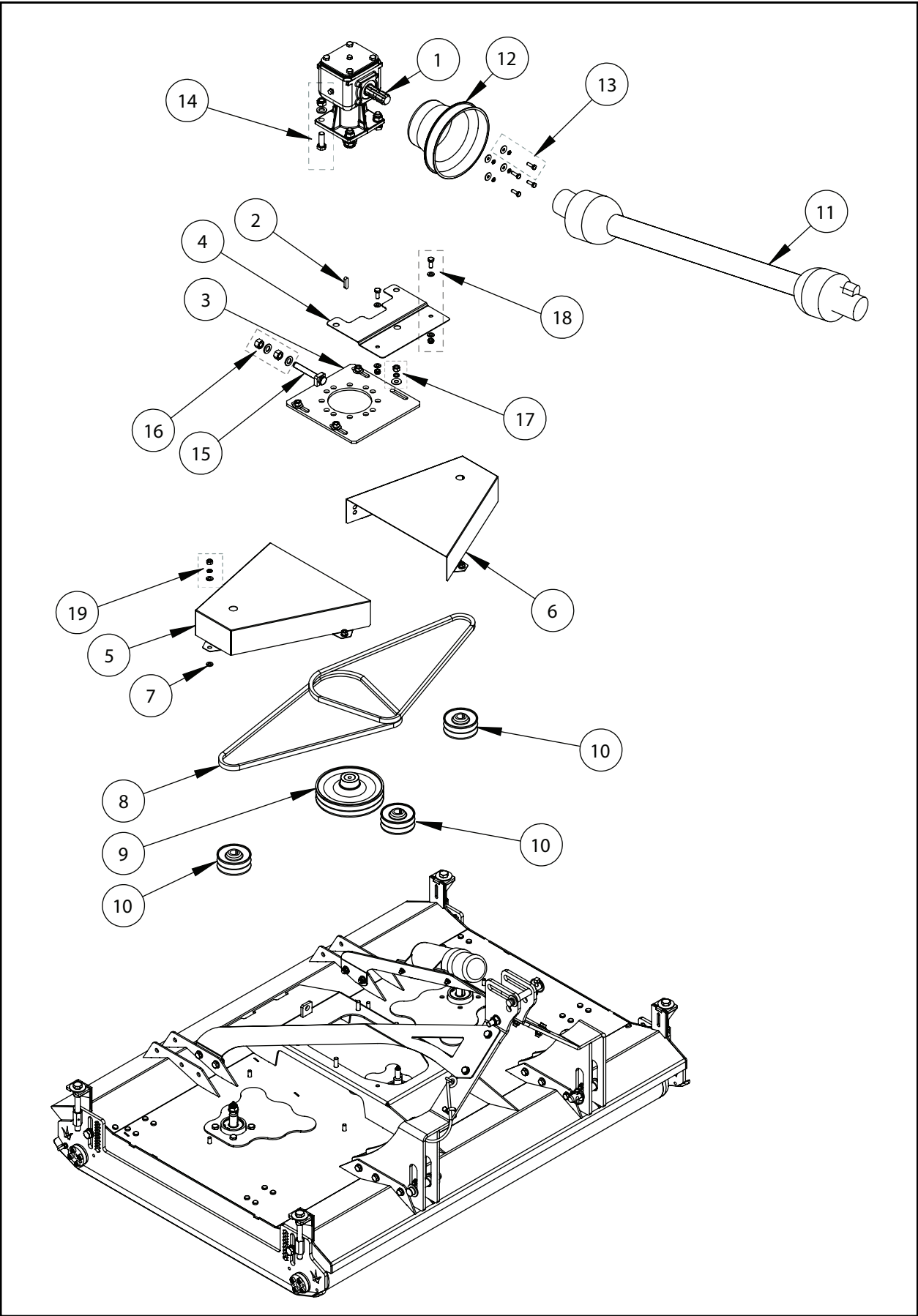
PARTS LIST - CRX DR MAINFRAME



PARTS LIST - CRX DR MAINFRAME

Item No.	CRX 150 DR Part No.	CRX 180 DR Part No.	Description	150 QTY.	180 QTY.
1	WX-8391	WX-8491	Main Deck	1	1
2	WX-19679	WX-19679	RHS A-Frame	1	1
3	WX-19579	WX-19579	LHS A-Frame	1	1
4	WX-55080	WX-55280	A Frame Brace - RH	1	1
5	WX-54980	WX-55180	A Frame Brace - LH	1	1
6	WX-50976	WX-51076	Side Skid	2	2
7	WX-9280	WX-9280	PTO Holder	1	1
8	WX-0229	WX-0229	Shackle	1	1
9	WX-6430	WX-6430	PTO Holder Clip	1	1
10	WX-3925	WX-3925	PTO Holder Spring	1	1
11	WX-0426	WX-0426	Top Link Pin	1	1
12	WX-0127	WX-0127	Linch Pin - Upper Rear	1	1
13	WX-34680	WX-34680	A Frame - Linkage Tube	1	1
14	WX-2326	WX-2326	Link Pin - Lower	2	2
15	WX-1328	WX-1328	Bottom Link Bush	4	4
16	WX-0227	WX-0227	Linch Pin	2	2
17	WX-56080	WX-56080	Plastic Plug	18	0
18	WX-34580	WX-34580	Document Holder	1	1
19	WX-1105	WX-1105	Roller Adjustement Setscrew Assy	4	4
20	WX-20403	WX-20403	Roller Fixing Fastening Set	1	1
21	WX-30901	WX-30901	Bracket Fastening Set	1	1
22	WX-20503	WX-20503	Brace Bottom Fastening Set	1	1
23	WX-6001	WX-6001	Brace Top Fastening Set	1	1
24	WX-16403	WX-16403	A-Frame Fastening Set	12	12
25	WX-0515	WX-0515	Top Link Pin Washer	2	2
26	WX-1003	WX-1003	Document Holder Fastening Set	2	2
27	WX-20603	WX-20603	PTO Holder Fastening Set	1	1

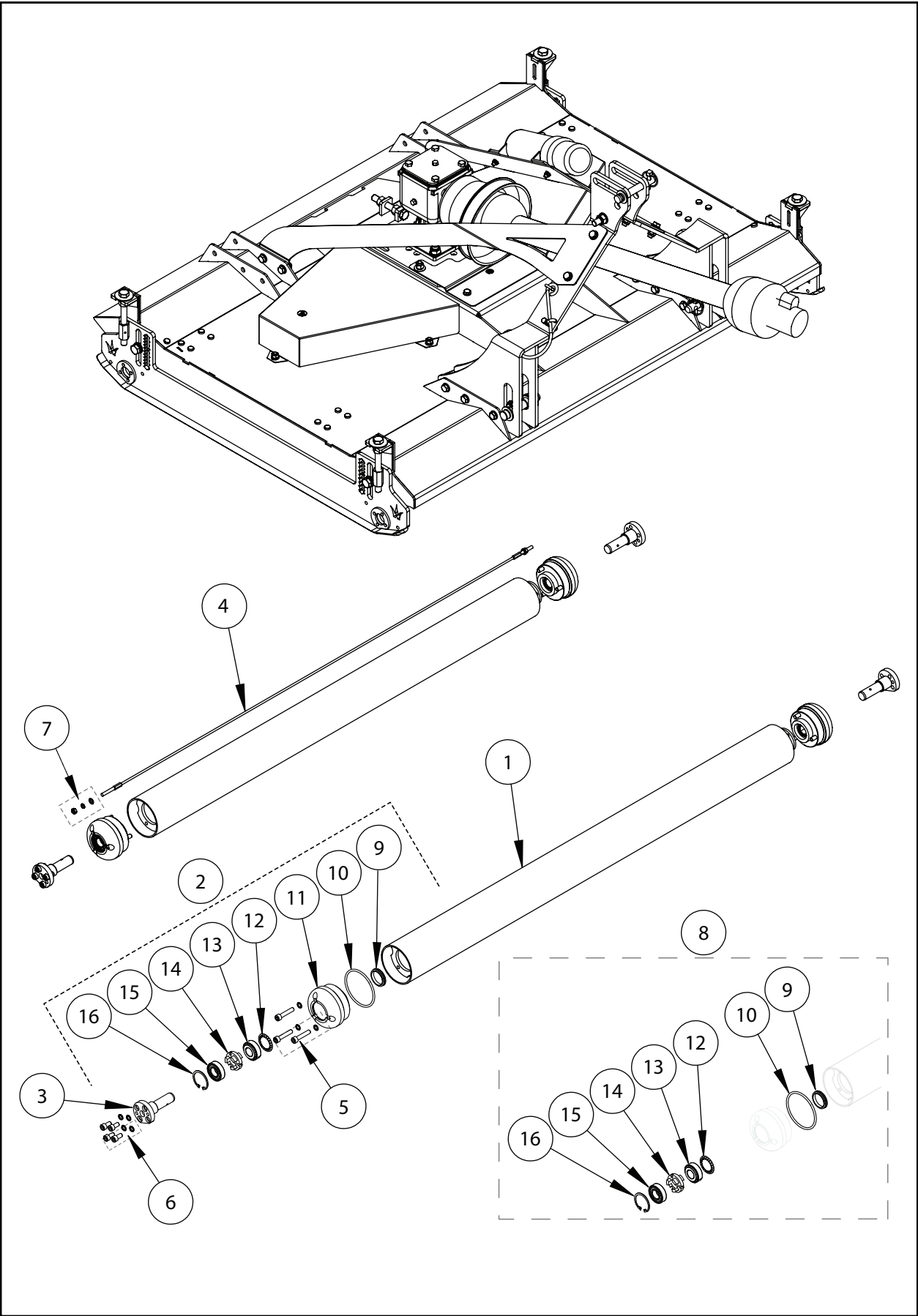
PARTS LIST - CRX DR DRIVE & BELTS



PARTS LIST - CRX DR DRIVE & BELTS

Item No.	CRX 150 DR Part No.	CRX 180 DR Part No.	Description	QTY.
1	WX-5257	WX-5257	Gearbox	1
2	WX-0547	WX-0547	Feather Key	1
3	WX-27976	WX-27976	Gearbox Adjustor Plate	1
4	WX-18877	WX-27876	Gearbox Bracket Cover	1
5	WX-23577	WX-23777	RH Belt Guard	1
6	WX-23477	WX-23677	LH Belt Guard	1
7	WX-4020	WX-4020	Rubber Washer	6
8	WX-6534	WX-1034	Drive Belt	2
9	WX-3962	WX-3962	Gearbox Pulley	1
10	WX-4362	WX-4362	Double Pulley	2
11	WX-5681	WX-5681	PTO Shaft	1
12	WX-5177	WX-5177	Bucket Guard	1
13	WX-5103	WX-5103	Bucket Guard Fastening Set	1
14	WX-20803	WX-20803	Gearbox Fastening Set	1
15	WX-1257	WX-1257	Adjuster Bolt	1
16	WX-20703	WX-20703	Adjuster Bolt Fastening Set	2
17	WX-4603	WX-4603	Gearbox Plate Fastening Set	1
18	WX-25003	WX-25003	Cover Plate Fasteneing Set	3
19	WX-7701	WX-7701	Belt Guard Fastening Set	2

PARTS LIST - CRX DR ROLLERS



PARTS LIST - CRX DR ROLLERS

Item No.	CRX 150 DR Part No.	CRX 180 DR Part No.	Description	QTY.
1	WX-12355	WX-12455	DR Roller Assembly	2
2	WX-12255	WX-12255	CRX Roller End Assembly	4
3	WX-11555	WX-11555	Roller Spigot	4
4	WX-8730	WX-8830	CRX 150 Roller Scraper Wire	1
5	WX-20903	WX-20903	Roller End Fastening Set	4
6	WX-21003	WX-21003	Spigot Fastening Set	4
7	WX-21103	WX-21103	Scraper Wire Fastening Set	1
8	WX-SK-DFROLL	WX-SK-DFROLL	CRX Roller End Service Kit	0

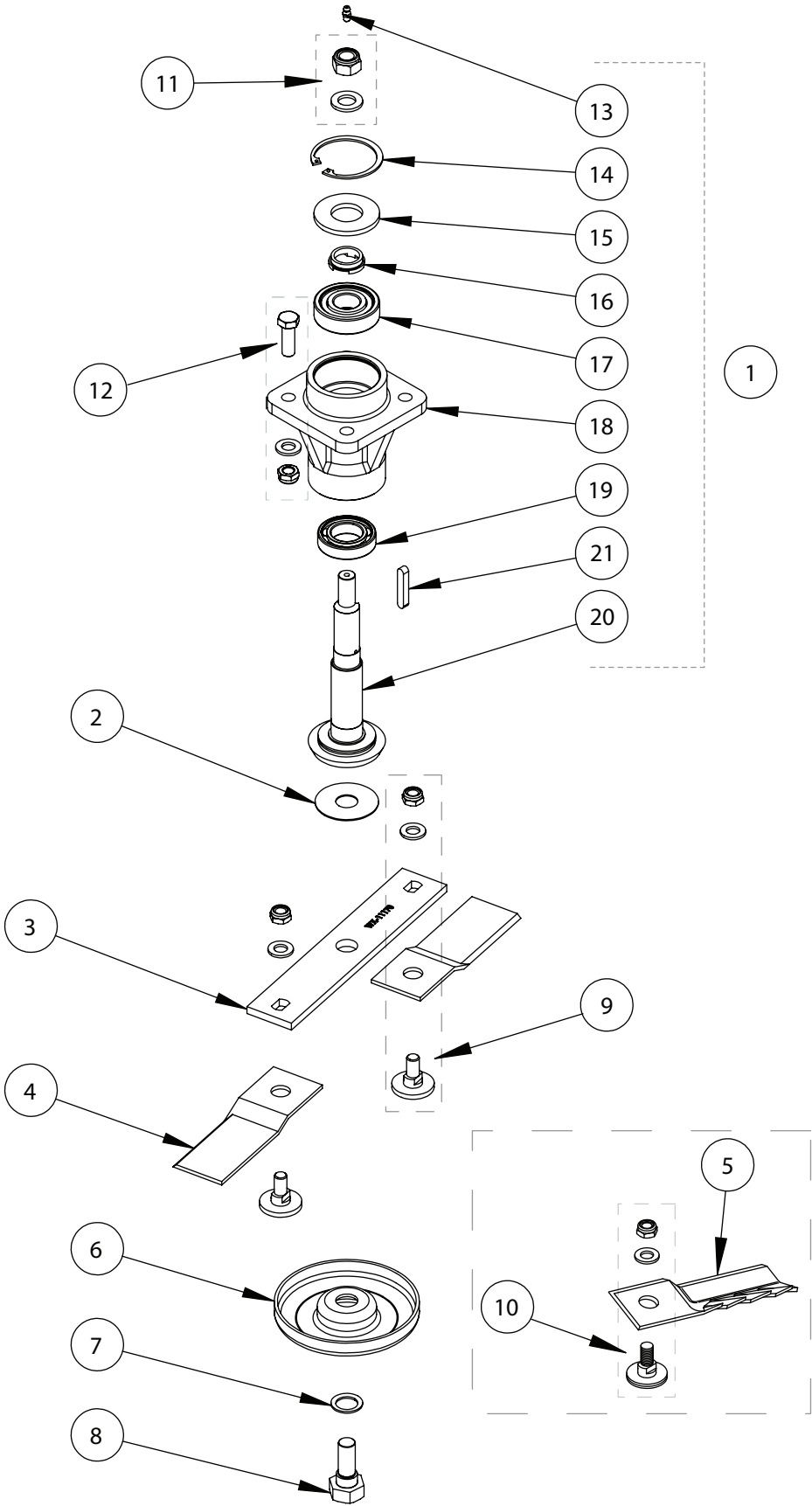
PARTS LIST - CRX ROLLER END ASSEMBLY (WX-12255)

Item No.	CRX DR Part No.	Description	QTY.
9	WX-1048	Push In Plastic Cap-Seal	1
10	WX-3045	O-Ring Seal	1
11	WX-11455	CRX Roller End Housing	1
12	WX-7425	Disc Spring	1
13	WX-1240	Tapered Roller Bearing	1
14	WX-11655	Spacer	1
15	WX-9938	Bearing	1
16	WX-1722	Circlip	1

PARTS LIST - CRX ROLLER END SERVICE KIT (WX-SK-DFROLL)

Item No.	CRX DR Part No.	Description	QTY.
9	WX-1048	Push In Plastic Cap-Seal	1
10	WX-3045	O-Ring Seal	1
12	WX-7425	Disc Spring	1
13	WX-1240	Tapered Roller Bearing	1
14	WX-11655	Spacer	1
15	WX-9938	Bearing	1
16	WX-1722	Circlip	1

PARTS LIST - CRX DR SPINDLE & BLADES



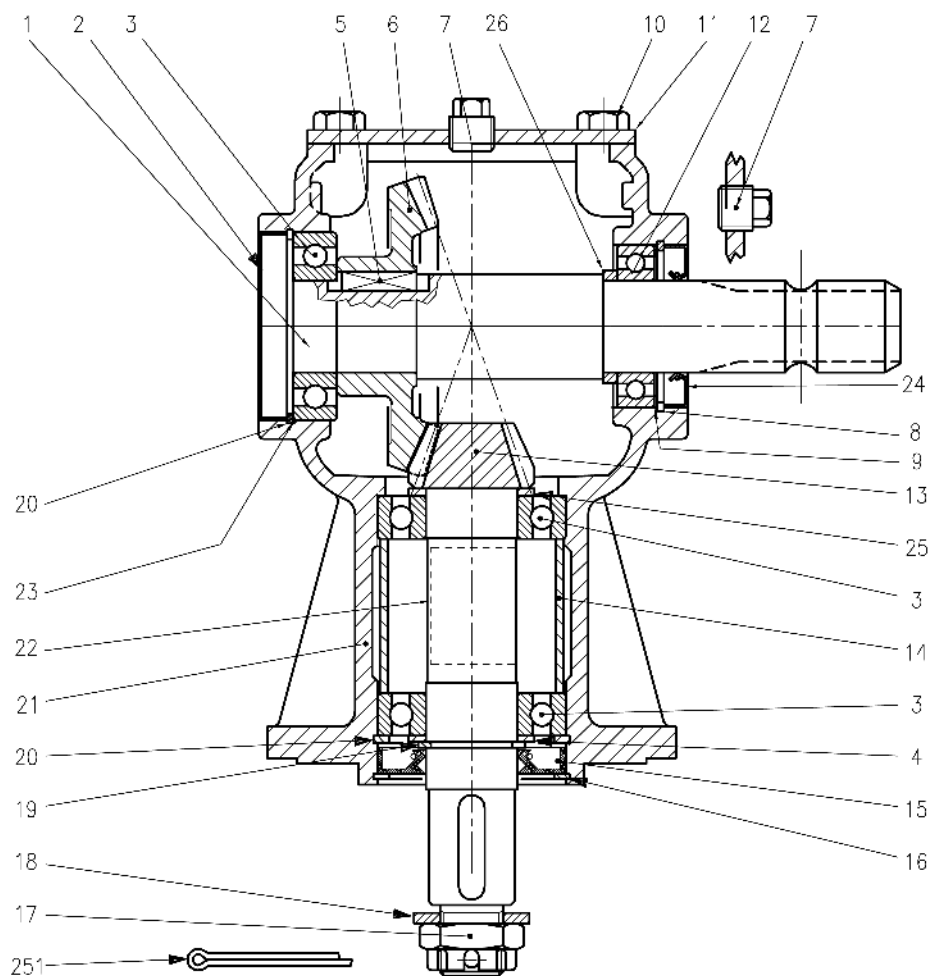
PARTS LIST - CRX DR SPINDLE & BLADES

Item No.	CRX 150 DR Part No.	CRX 180 DR Part No.	Description	QTY.
1	WX-19066	WX-19066	Spindle Assembly	3
2	WX-0220	WX-0220	Fibre Washer	3
3	WX-11170	WX-7270	Blade Bar	3
4	WX-11370	WX-11370	Standard Blade Tip	6
5	WX-11470	WX-11470	Mulching Blade Tip	6
6	WX-11270	WX-7470	Anti-Scalp Boss (Optional)	3
7	WX-3525	WX-3525	Disc Spring	3
8	WX-2339	WX-2339	Blade Bar Bolt	3
9	WX-1739	WX-1739	Standard Blade Bolt	6
10	WX-3039	WX-3039	Mulching Blade Bolt	6
11	WX-5303	WX-5303	Pulley Fastening Set	3
12	WX-3503	WX-3503	Housing Fastening Set (4 Bolts)	3

PARTS LIST - SPINDLE (WX-19066)

Item No.	CRX DR Part No.	Description	QTY.
13	WX-0246	Grease Nipple	1
14	WX-6122	Circlip	1
15	WX-2945	Oil Seal	1
16	WX-19066_3	Spindle Spacer	1
17	WX-9738	Upper Bearing	1
18	WX-19066_1	Spindle Bearing Housing	1
19	WX-0938	Lower Bearing	1
20	WX-19066_2	Spindle Stem	1
21	WX-0147	Key	1

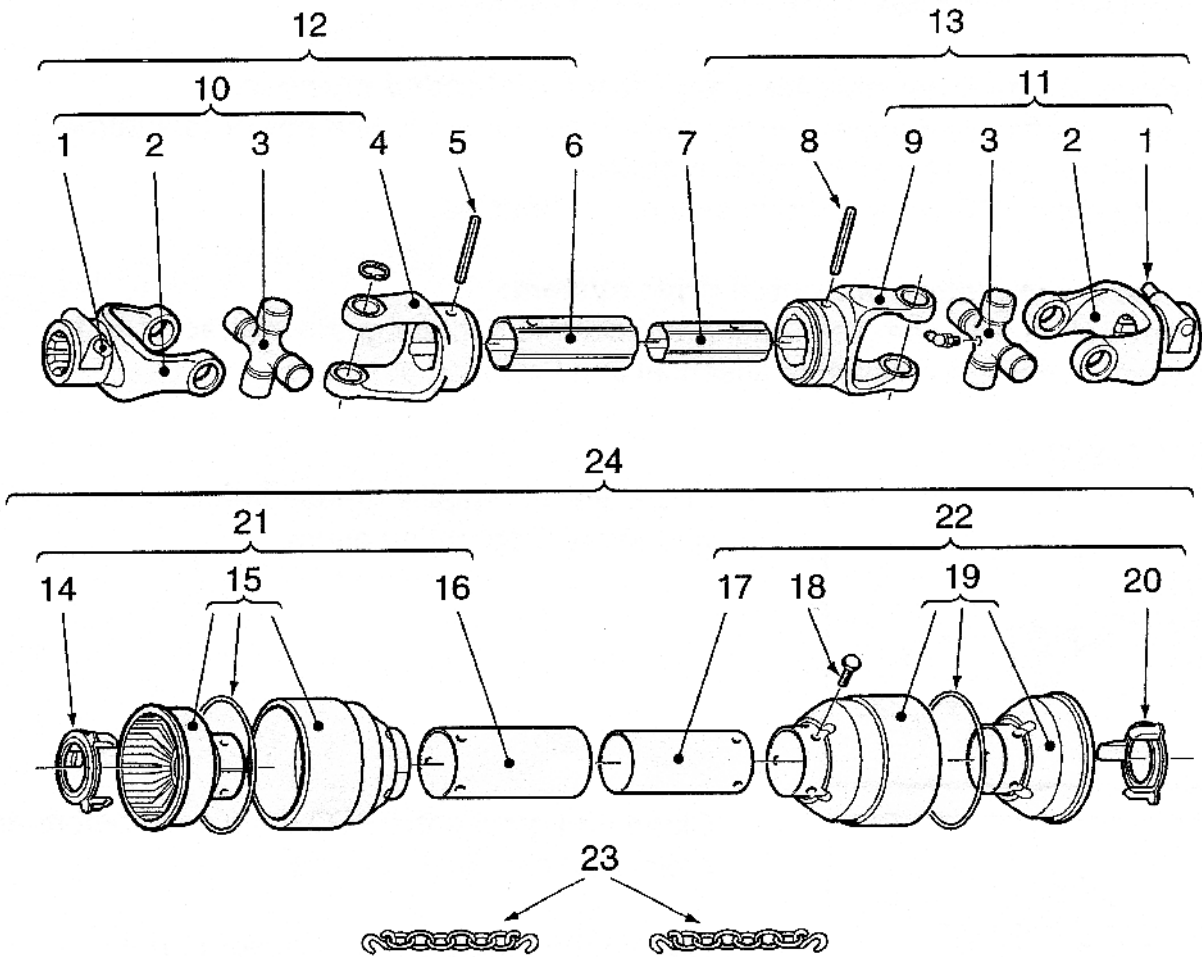
PARTS LIST - CRX DR GEARBOX (WX-5257)



PARTS LIST - CRX DR GEARBOX (WX-5257)

Item No.	Part No.	Description	QTY
1	GXS-0.141.2100.00	Input Shaft	1
2	GXS-8.7.0.00744	Oil Cap	1
3	GXS-8.0.1.00870	Bearing	3
4	GXS-0.259.7500.00	Shim Kit	1
5	GXS-8.4.1.00993	Key	1
6	GXS-0.133.5000.00	Crown Gear Z34	1
7	GXS-8.6.5.00006	Plug	2
8	GXS-8.5.2.00648	Snap Ring	1
9	GXS-0.113.7500.00	Shim Kit	1
10	GXS-8.1.1.00054	Bolt	4
11	GXS-0.205.1300.00	Cover	1
12	GXS-8.0.1.00000	Ball Bearing	1
13	GXS-0.141.6002.00	Output Shaft	1
14	GXS-0.141.7100.00	Spacer	1
15	GXS-8.7.1.00152	Double Lip Seal	1
16	GXS-8.5.3.00915	Snap Ring	1
17	GXS-8.2.2.01144	Castle Nut	1
18	GXS-8.3.2.00409	Flat Washer	1
19	GXS-8.5.1.00005	Snap Ring (For Shaft)	1
20	GXS-8.5.2.00131	Snap Ring (For Holes)	2
21	GXS-0.211.0300.00	Casing	1
22	GXS-0.124.7135.00	Plate	1
23	GXS-0.248.7500.00	Shim Kit	1
24	GXS-8.7.3.01259	Oil Seal	1
25	GXS-0.259.7500.00	Shim Kit	1
26	GXS-0.211.7100.00	Spacer	1
251	GXS-0.211.7100.00	Cotter Pin B5x50	1

PARTS LIST - CRX DR PTO SHAFT (WX-5681)



PARTS LIST - CRX DR PTO SHAFT (WX-5681)

Item No.	Part No.	Description	QTY
1	PTO-1.08.25	Push Pin Set	2
2	PTO-2.05.07	Push Pin Yoke	2
3	PTO-2.41	Cross Journal Set	2
4	PTO-2.06	Outer Yoke	1
5	PTO-1.12	Pin-Outer Tube	1
6	PTO-2.03.10	Outer Tube	1
7	PTO-2.04.10	Inner Tube	1
8	PTO-4.13	Pin-Inner Tube	1
9	PTO-2.07	Inner Yoke	1
10	PTO-2.01	U Joint-Outer	1
11	PTO-2.02	U Joint-Inner	1
12	PTO-022.501	Half Female Shaft	1
13	PTO-022.500	Half Male Shaft	1
14	PTO-012.007	Collar (Female Shield)	1
15	PTO-012.013	Cone (Female Shield)	1
16	PTO-121.108	Outer Shield	1
17	PTO-121.208	Inner Shield	1
18	PTO-000.019	Bolt	6
19	PTO-016.025	Cone (Male Shield)	1
20	PTO-012.006	Collar (Male Shield)	1
21	PTO-2.08.1F	Half Female Shield	1
22	PTO-2.08.1M	Half Male Shield	1
23	PTO-1.76.01	Safety Chain	2
24	PTO-2.08.F	Complete Shield	1

TROUBLESHOOTING

FAULT	CAUSE	REMEDY
Leaving wheel track uncut	1. Forward speed too fast 2. Cutting height too high	Reduce forward speed Lower cutting height
Bad quality of cut	1. Forward speed too fast 2. Excessive blade wear 3. Belts slipping	Reduce forward speed Replace blades Tighten belts
Narrow strip uncut	1. Possibly missing or broken blade	Inspect blades and replace as necessary
Excessive vibration	1. Damaged or missing blades 2. Main spindle bearing failed 3. Loose part	Inspect and replace blades Inspect bearing, replace if damaged Check all nuts and bolts are tight
Excessive scalping	1. Cutting height too low	Raise cutting height.

WINTER STORAGE

Before winter storage, the CRX Roller Mower should be thoroughly inspected:-

- Repair or replace any worn or broken parts.
- Check oil level in the gearbox. Top up or change with EP90 gear oil depending on hours of operation.
- Take special care to look at the blades, rotor and the bearings.
- Remove the belts and ensure that the rotor is free-spinning.
- Make sure that the belts are in good condition before re-fitting.
- Thoroughly wash the machine to remove all oil, grease, debris and materials.
- Grease all grease points before storage to avoid any corrosion.
- After pressure washing always run mower for a time to expel any water from bearings.
- It is recommended to apply a light oil to the under-deck surfaces to protect the machine from corrosion while in storage.

SPECIFICATIONS

Wessex Proline CRX Multicut Mowers

Model:	CRX 150 DR	CRX 180 DR
Cutting Width:	1.5m	1.8m
Overall Width:	1.62m	1.92m
Overall Length:	1.29m	1.39m
Weight:	250kg	280kg
Cutting Height Range (Rollers):	10-110mm	10-110mm
No. of Cutting Spindles:	3 (6 blades)	3 (6 blades)
Gearbox Oil:	EP90	EP90
Gearbox Capacity	0.8L	0.8L

SAFETY TRAINING INDUCTION

The undersigned personnel have been trained in the safe use of this Wessex machine and have understood the contents of the Operator's Manual.

[illegible]

[illegible]

NOTES

NOTES



Certificate of CE Conformity

Machine Model:

CRX150 / 180 DR MOWERS

Description:

MULTICUT ROLLER MOWER

*I hereby certify that the machine detailed hereon
conforms to:*

**European Directives 2006/42/EC
Supply of Machinery Regulations 2008
As amended 91/368EEC – 93/44EEC – 93/68EEC
HSE AIS 33**

Signed:

.....
Quality Manager

Date:

JUNE 2024

Wessex International

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