



# GENUINE PARTS



ТРАКТОРЫ • НАВЕСНОЕ ОБОРУДОВАНИЕ • ОРИГИНАЛЬНЫЕ ЗАПАСНЫЕ ЧАСТИ

## PARTS REFERENCE GUIDE 2012

### Parts Ordering

Telephone: +44 (0) 1584 876888 Fax: +44 (0) 1584 872223

Email: [parts@mccommel.com](mailto:parts@mccommel.com) Online: [www.mccommel.com/dealerinside](http://www.mccommel.com/dealerinside)

## ORDERING

- Our Sales team are open Monday to Friday from 8am – 5pm
- Place your overnight orders before 4pm for same day dispatch.
- Orders accepted by email, online, fax and phone.

## SHIPPING

- All overnight orders received before 4pm will be shipped for delivery next day<sup>1</sup>
- All orders over £250 will be shipped free of charge<sup>2</sup>
- Before 9:30am delivery service available<sup>3</sup>.



<sup>1</sup> exclusions

<sup>2</sup> Applicable to UK mainland only

<sup>3</sup> UK mainland only, additional surcharge applies

## Why choose McConnel?

### » PERFORMANCE

To achieve the best working performance and a longer operational life from your machine, it is essential to use only Genuine McConnel Service Parts.


Bear in mind that these parts have been developed and selected by the same engineers and technicians that built your machine. They are designed to fulfil the requirements desired by the customer; performing at the highest level for the purpose specified day in day out.

### » WARRANTY

Failure to use Genuine McConnel Parts to support your machine throughout the lifetime of its warranty may invalidate any claims you may have. Similarly Genuine McConnel Parts carry their own warranty period, something imitation suppliers do not always offer.

### » CONFORMITY

McConnel sets a high standard when manufacturing all of its products; this high standard is embraced with their storage in the dedicated World Parts Centre. All Genuine McConnel Parts conform to the original specifications of our machines therefore there is no risk of substandard or counterfeit products hindering your progress during your working day.

 INTRODUCTION	1
WHY CHOOSE McCONNEL	1
CONTENTS	2
LOGISTICS	3
DEALER INSIDE	5

#### ACCOUNT INFORMATION

Username:


Password:






#### PARTS ORDERING

Telephone: +44 (0) 1584 876888

Email: [parts@mccconnel.com](mailto:parts@mccconnel.com)

Online: [www.mccconnel.com/dealerinside](http://www.mccconnel.com/dealerinside)

 POWER ARM PARTS	6
ROTOR AND FLAIL OPTIONS	6
MISCELLANEOUS FLAILS	12
SHACKLES	13
FLAIL FIXING KITS	14
DRIVE COMPONENTS	15
ROTOR BEARINGS	16
ROLLER ASSEMBLIES	18
FLAILHEAD SKID KITS	23
FLAILHEAD FLAP KITS	24
FLAILHEAD DRIVE MOTORS	25
OIL FILTERS	29
GEARBOXES	32
HYDRAULIC PUMPS	35
CABLES	40
ELECTRIC CONTROLS	43
HYDRAULIC HOSES	45

TOP LINKS	46
STABILISER TONGUES	46
 ROTARY MOWERS	47
MOWER BLADES	48
GEARBOXES	54
COUPLINGS	60
 FLAIL MOWERS	61
FLAILS	61
 CULTIVATION PARTS	63
LEG ASSEMBLIES	65
LEGS	66
POINTS	66
FIXINGS	67
BEARINGS	68
 ROBOCUT	70
 MERCHANDISE	75

While every effort has been made to ensure the accuracy of information at the time of printing, McConnel accept no liability due to any errors or omissions present in the literature, McConnel reserve the right to make changes to product specification outside of those listed in this brochure.

# UK Logistics

## ORDERING

- Our Sales team are open Monday to Friday from 8am – 5pm
- Place your overnight orders before 4pm for same day dispatch.
- Orders accepted by email, online, fax and phone.

### DELIVERY OPTIONS



#### 24hr Delivery

Guaranteed delivery before 18.00hrs on the working day following despatch

#### 72hr Delivery

Guaranteed delivery before 18.00hrs on or before the third working day following despatch.

### DELIVERY EXCLUSIONS APPLY

24 Hour	England & Wales	GY, JE, TR21-25 (Scilly Isles), IM1-9 (Isle of Man)
	Scotland	AB31-38, AB41-56, FK19-21, HS, IV1, IV3-56
	Offshore Islands	KA27-28, KW, PA20-78, PH9, PH15-44, ZE
72 Hour	England & Wales	TR21-25 (Scilly Isles)
	Scotland	AB41-56, HS, PA20-78, PH15-44, KW, ZE
	Offshore Islands	All offshore islands (Typical transit time = 3.5 days)

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**Email:** parts@mccannel.com

**Online:** www.mccannel.com/dealerinside



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<sup>1</sup> exclusions

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<sup>3</sup> UK mainland only, additional surcharge applies

-  = 24hr delivery available
-  = 72hr delivery available only



# Export Logistics

## EUROPEAN ECONOMY DELIVERIES



### RH Freight

are our road freight partner for Europe. Collections are made daily upon request and this is our economy service.

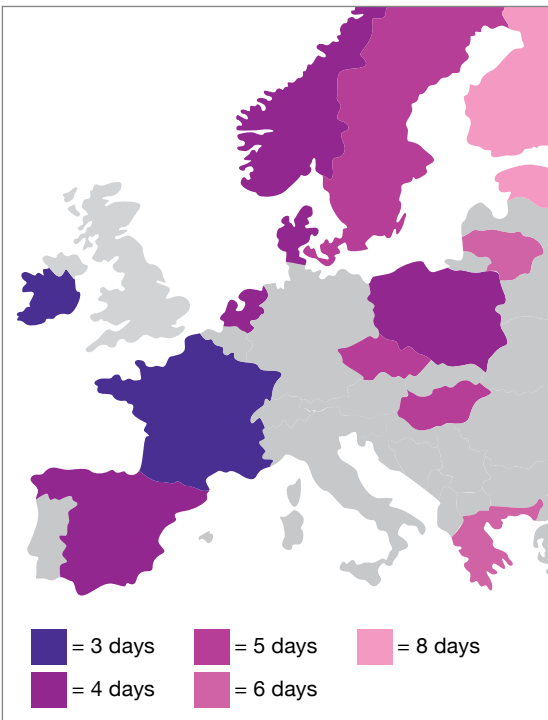
See below for transit times for our most popular destinations that McConnel currently deliver to.

## WORLD WIDE EXPRESS DELIVERIES

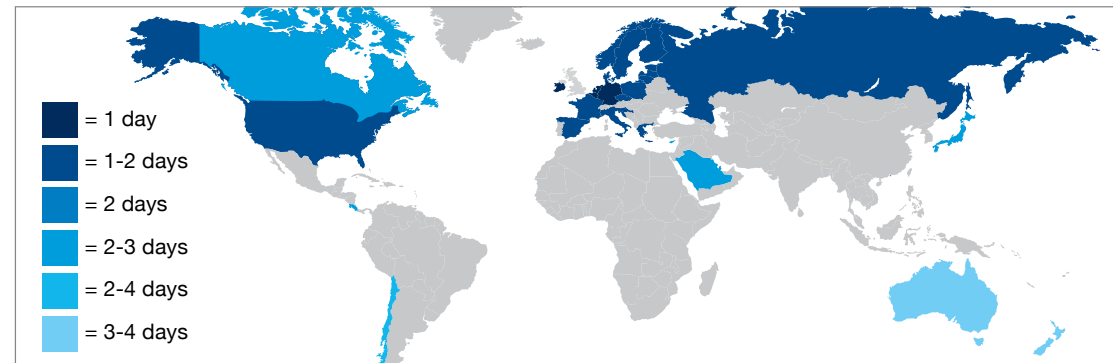


- This is our world wide delivery service.
- Two delivery services available - express and economy.
- DHL Air: availability to check service options available in 2012.
- Orders received by 1500 GMT will be despatched the same day
- DHL Economy road service available on request (please call for details)

See below for transit times for the current world wide destinations that McConnel deliver to.



Destination	Standard Transit time (days)
Czech Rep.	5
Denmark	4
Estonia	8
Finland	8
France	3
Greece	6
Hungary	5
Eire	3
Lithuania	6
Netherlands	4
Norway	4
Poland	4
Spain	4
Sweden	5



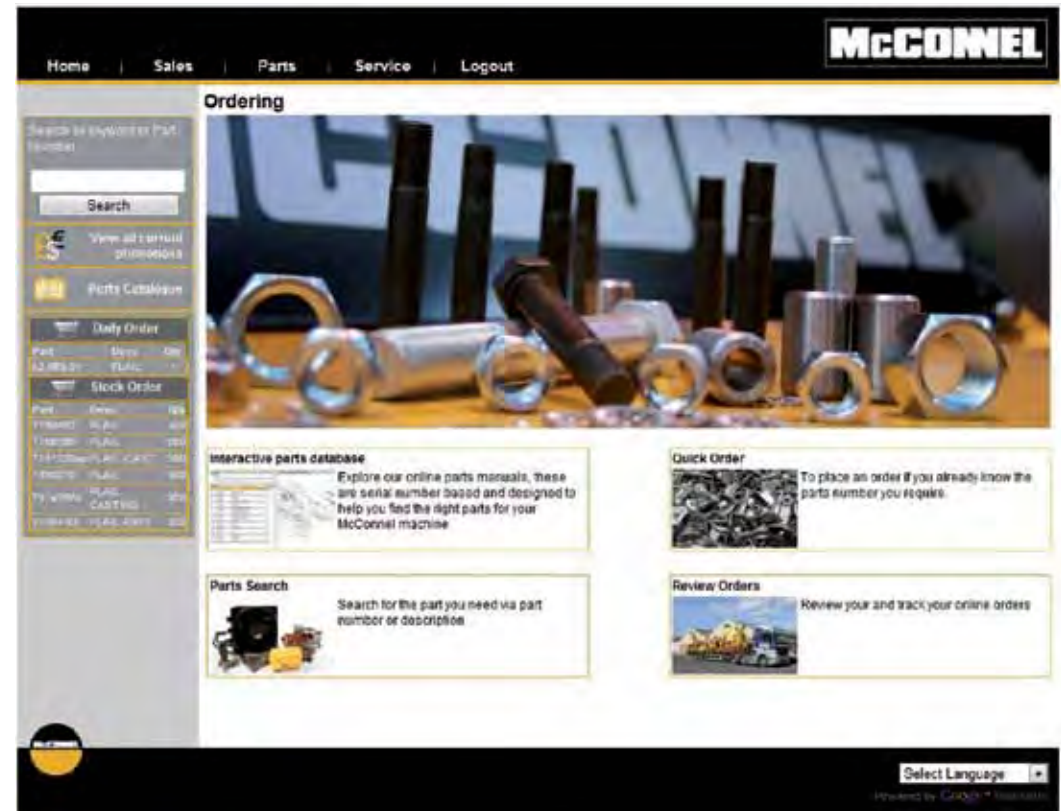
Destination	Air Transit (days)	Destination	Air Transit (days)	Destination	Air Transit (days)
Australia	3-4	Finland	1-2	New Zealand	3-4
Belgium	1	France	1-2	Norway	1-2
Canada	2-3	Germany	1	Poland	1-2
Chile	2-4	Greece	1-2	Eire	1
Costa Rica	2-3	Hong Kong	2	Russian Fed.	1-2
Croatia	1-2	Italy	1-2	Saudi Arabia	2-3
Cyprus	2-3	Japan	2-3	Slovenia	1-2
Czech Rep.	1-2	Latvia	1-2	Spain	1-2
Denmark	1-2	Lithuania	1-2	Sweden	1-2
Estonia	1-2	Netherlands	1	USA	1-2

# Dealer Inside

<http://www.mcconnel.com/dealerinside>

Dealerinside is the web portal accessed through the McConnel Website. ([www.mcconnel.com](http://www.mcconnel.com)). This has evolved over a number of years and has many benefits. Through dealerinside you can do the following tasks:

- » PARTS ORDERING INCLUDING A NEW FEATURE WHERE YOU CAN LOAD ORDERS FROM IBCOS
- » TRACK YOUR ORDERS
- » CHECK STOCK AVAILABILITY
- » CHECK NET PRICING
- » ACCESS CURRENT OFFERS AND PROMOTIONS
- » ACCESS THE INTERACTIVE PARTS MANUALS AS WELL AS THE PDF LIBRARY – NOW AVAILABLE AT [WWW.MCCONNEL.COM](http://WWW.MCCONNEL.COM).



# Rotor and Flail Options



# F10 Flails



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.



F10 HEDGE FLAIL  
Part No: 7314366D



F10 COMPETITION FLAIL  
Part No: 7390276


## REVERSIBLE

Reversible for longer life. Allows cutting in both directions without having to remove and turn flail.

## THE WORLD'S BEST SELLING HEDGE CUTTING FLAIL.

- » **CAST IRON** - Cast from high strength ADI material for high strength and a long life. Pivots on hardened steel bush to avoid wear to attachment bolt.
- » **SHAPED STEM** - Flail stem shaped to wrap around rotor to reduce damage.
- » **60MM WIDE FLAIL** - The 60mm wide flail gives a great 20% flail overlap on 1.2m rotor.

PART NUMBER	DESCRIPTION	ESSENTIAL STOCKING PART	VOLUME DISCOUNTS AVAILABLE	PAGE NUMBER
7190462	UNIVERSAL BOOT FLAIL		✓	9/10
7191320AP	F91 HEDGE FLAIL	✓	✓	9
7198310	F91 COMPETITION FLAIL	✓	✓	9
7314366D	F10 HEDGE FLAIL	✓	✓	10
7390276	F10 COMPETITION FLAIL	✓	✓	10
21904.02	F16 MEGA FLAIL		✓	10
7190840	F10 FLAIL FIXING KIT	✓	✓	14
7190841	F91 FLAIL FIXING KIT	✓	✓	14
7190859	QUAD DRIVE HUB & COUPLING KIT	✓		15
7190578	4 BOLT HUB & COUPLING KIT	✓		15
7190579	3 BOLT HUB & COUPLING KIT	✓		15
7190584	27 SPLINE COUPLING	✓		15
0600018	ROTOR BEARING	✓		16
8301302	54 HP MOTOR	✓	PRICE MATCH*	27
8301304	65HP MOTOR	✓	PRICE MATCH*	27
	MOTORS		PRICE MATCH*	25-27

For essential Stocking Parts please look for the  in the product details.  
\* Terms and conditions apply

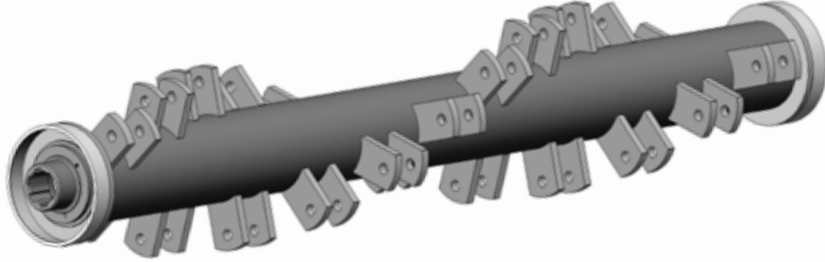


# Rotor and Flail Options

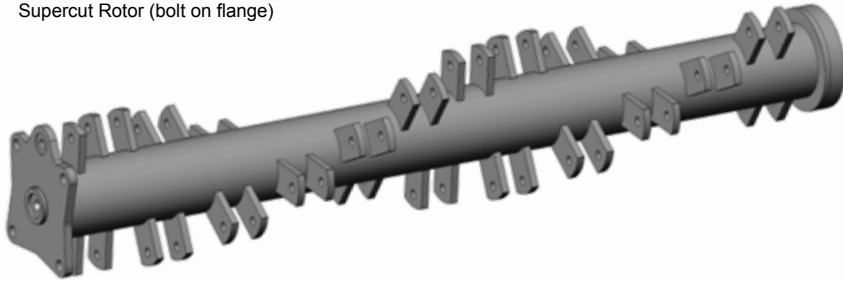
## SUPERCUT ROTOR

ROTORS

Supercut Rotor (held on flange)



Supercut Rotor (bolt on flange)



DESCRIPTION

Ideally suited for agricultural and amenity machines. The Supercut rotor features weld on lugs in a spiral layout for smooth reliable operation.

With a wide range of flails available the Supercut rotor can be tailored to suit individual applications.

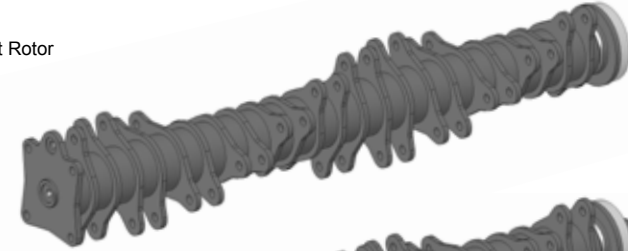
FLAIL INDEX

TYPE	PAGE
F91 Grass Flail	9
F91 Uni-Boot Flail	9
F91 Competition Flail	9
F91 Hedge Flail	9

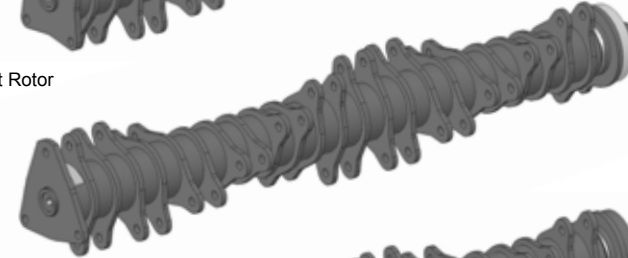
## MULTICUT ROTOR

ROTORS

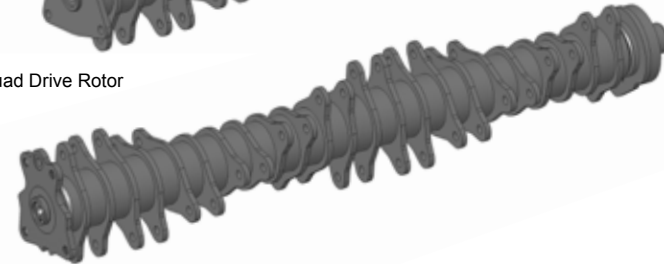
4 Bolt Rotor



3 Bolt Rotor



Quad Drive Rotor



DESCRIPTION

The Multicut rotor is ideal for both professional hedge cutting and verge mowing. The one piece wrap around lugs provide excellent strength and reliable flail fixing. The spiral layout of the lugs ensure that only two flails are cutting at anyone time for a smooth, continuous cutting action.

FLAIL INDEX

TYPE	PAGE
F10 Grass Flail	10
F10 Uni-Boot Flail	10
F10 Competition Flail	10
F10 Hedge Flail	10
F16 Mega Flail	10



# Rotor and Flail Options

Flails and fittings for use with SUPERCUT ROTOR






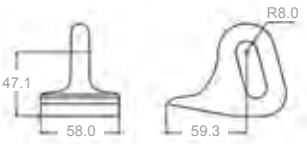
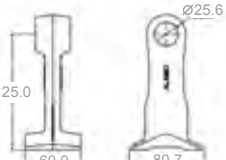
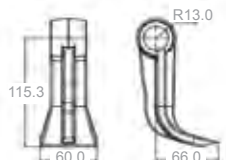
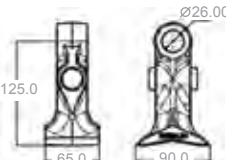
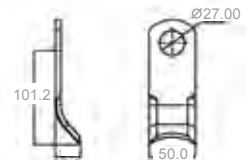
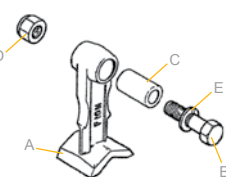
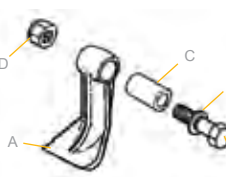
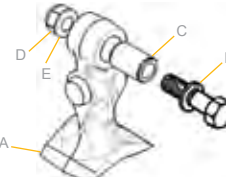
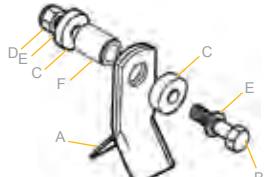
UNIVERSAL BOOT FLAIL Part No: 7190462			SLOTTED GRASS FLAIL Part No: 7190166AP			F91 HEDGE FLAIL Part No: 7191320AP			F91 COMPETITION FLAIL Part No: 7198310			F10G PROFESSIONAL GRASS FLAIL Part No: 7190315		
														
														
<p>Boot style flail used for grass and annual hedge trimming. The Universal Boot flail gives added versatility sitting on a shackle rather than being directly mounted between the rotor lugs.</p>			<p>Designed to be used as a back to back grass flail. The perfect economy flail for grass mowing situations.</p>			<p>Based on the heavy duty F10 the F91 gives a heavy duty option on the Supercut rotor. The double edged flail is excellent for cutting thick growth, with minimal use for grass cutting.</p>			<p>The all round alternative for hedge and verge mowing on the Supercut rotor. Versatile in the fact that it is equally responsive in both grass and hedge cutting situations.</p>			<p>The all round flail for the grass cutting professional also available on the Supercut rotor. The F10G is fixed directly into the rotor offering an alternative to the traditional shackle and flail arrangement. On the Supercut rotor it uses different fixings to those found on the Multicut.</p>		
														
ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number
A	FLAIL	7190462	A	FLAIL	7190166AP	A	FLAIL	7191320AP	A	FLAIL	7198390	A	FLAIL	7190315
B	BOLTS	7191109	B	BOLT	7191109	B	BOLTS	7191109	B	BOLTS	7191109	B	BOLT	7191109
C	SHACKLE	7191138	C	SHACKLE	7191138	C	SPACER	7191054	C	SPACER	7191054	C	BUSH	7191095
D	NUTS	0141005	D	NUT	0141005	D	NUTS	0141005	D	NUTS	0141005	D	NUT	0141005
E	WASHER	0100305	E	WASHER	0100305	E	WASHER	0100305	E	WASHER	0100305	E	WASHER	0100305
F	SPACER	7191139	F	SPACER	7191139									

MEASUREMENTS

DESCRIPTION

FITTINGS  
REQUIRED

FITTING PART  
NUMBER

UNIVERSAL BOOT FLAIL Part No: 7190462			F10 HEDGE FLAIL Part No: 7314366D			F10 COMPETITION FLAIL Part No: 7390276			F16 MEGA FLAIL Part No: 21904.02			F10G PROFESSIONAL GRASS FLAIL Part No: 7190315		
														
														
<p>Boot style flail used for grass and annual hedge trimming. The Universal Boot flail gives added versatility sitting on a shackle rather than being directly mounted between the rotor lugs.</p>			<p>The all time classic hedging flail. The double edged F10 is an excellent flail for cutting thick growth up to 50mm diameter, with minimal use for grass cutting. The F10H is the all time favourite of McConnel customers worldwide.</p>			<p>The all round flail for the hedge and verge mowing professional. Growing in popularity amongst hedge cutting contractors due to the clean finish that it leaves. Equally at home whilst cutting verges and embankments.</p>			<p>The very latest development in flail technology. The heavy duty F16 Mega flail is aimed at the professional hedge cutting market, for cutting heavy growth under new environmental stewardship schemes. Incorporating polyurethane protection blocks to protect flail and rotor.</p>			<p>The all round flail for the grass cutting professional. The F10G is fixed directly into the rotor offering an alternative to the traditional shackle and flail arrangement.</p>		
														
ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number	ITEM	Description	Part Number
A	FLAIL	7190462	A	FLAIL	7314366D	A	FLAIL	7390276	A	FLAIL	21904.02	A	FLAIL	7190315
B	BOLT	7314201	B	BOLTS	7314201	B	BOLT	7314201	B	BOLT	7314201	B	BOLT	7314201
C	SHACKLE	7190175	C	BUSH	7314223*	C	BUSH	7314223*	C	BUSH	7314223*	C	SPACER	7190010
D	NUT	0141006	D	NUT	0141006	D	NUT	0141006	D	NUT	0141006	D	NUT	0141006
E	WASHER	0100206	E	WASHER	0100206	E	WASHER	0100206	E	WASHER	0100206	E	WASHER	0100206
F	BUSH	7314223*	FORGED FLAIL OPTION		41391.02					F	BUSH	7314223*		
G	SPACER	7190172												

\* For 1.5m Rollers use 21215.01 BUSH



MEASUREMENTS

DESCRIPTION

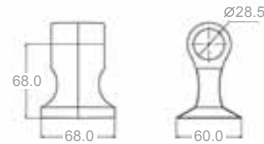
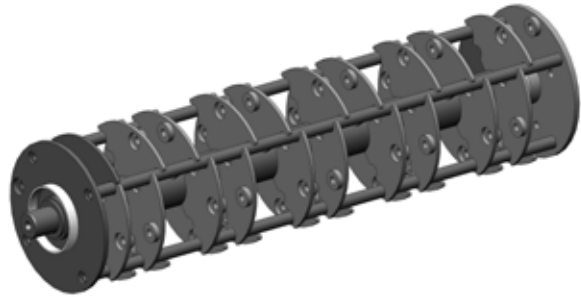
FITTINGS REQUIRED

FITTING PART NUMBER

# Rotor and Flail Options

Flails and fittings

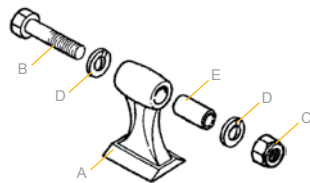
## OMEGA ROTOR Part No: 7190465



FLAIL &  
MEASUREMENTS

The Omega flail is made from hardened steel and designed for sole use with the Omega style rotor. It has a double edge cutting surface and can turn freely in its mounting. The Omega rotor is designed for use in the hardest scrub conditions.

DESCRIPTION



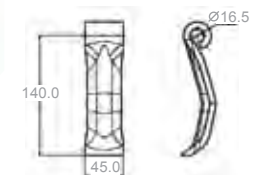
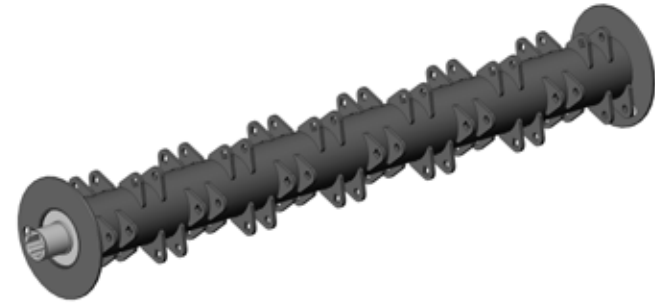
FITTINGS  
REQUIRED

ITEM		Part Number
A	FLAIL	7190464
B	BOLTS	7390006
C	NUT	0141006
D	WASHER	0100206
E	BUSH	7190117

FITTING PART  
NUMBER

Flails and fittings

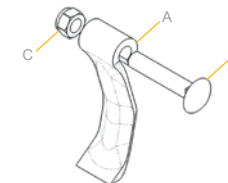
## ECON ROTOR Part No: E150312



FLAIL &  
MEASUREMENTS

The original 'J' style Econ flail. A classic on the Econ machine for all round hedgerow and verge maintenance.

DESCRIPTION



FITTINGS  
REQUIRED

ITEM	Description	
A	FLAIL	E150711
B	BOLT	E150665
C	NUT	9100028

FITTING PART  
NUMBER

# Miscellaneous Flails

GRASS FLAIL Part No: 41654.01	F91 HB FLAIL Part No: 7198344	F12HX FLAIL Part No: 7114312	BOOT FLAIL Part No: 7190463																																																																														
																																																																																	
																																																																																	
<p>The back to back flared grass flail. A true favourite within the vegetation control market, for the professional verge and grass mowing contractor.</p>	<p>The F91HB flail is used with the wide lugged Supercut rotor and has a different sized hole to the standard F91H in order to carry a different bush. The F91HB flail is largely used for hedgerow maintenance purposes.</p>	<p>The F12HX flail is designed for hedgerow and verge management uses on the PA24Mk2, PA34 and PA35. It is a single edged heavy duty flail, yet with a different profile to a competition flail. Please note that this flail is the only option on these machines.</p>	<p>A smaller version of the Universal flail to fit the 140mm rotor.</p>																																																																														
																																																																																	
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MEASUREMENTS  
DESCRIPTION  
FITTINGS REQUIRED  
FITTING PART NUMBER

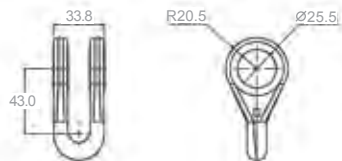
ROTOR AND FLAIL OPTIONS



# Shackles

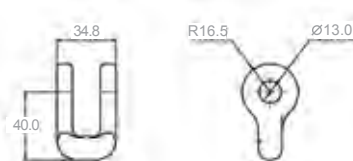
## SHACKLE-25.5mm HOLE

Part No: 7190175



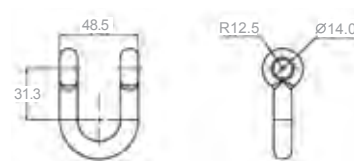
## SHACKLE-13mm HOLE

Part No: 7191138



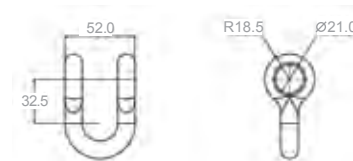
## SHACKLE-11.7mm HOLE

Part No: 7190086



## U SHACKLE-21mm HOLE

Part No: 7390001



MEASUREMENTS

DESCRIPTION

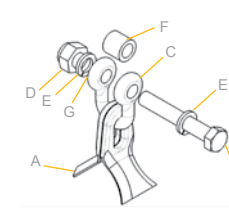
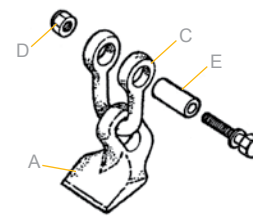
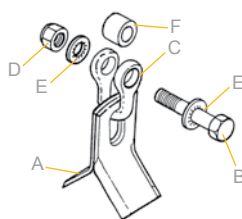
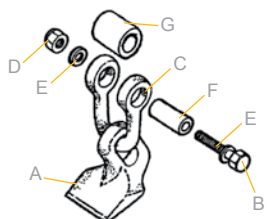
This Shackle is suitable for use with the Universal flail when fitted to multicut rotors with wrap around lugs and extra long slotted grass flail.

Suitable for use with the Slotted Grass flail when fitted to the Supercut Rotor.

This shackle is suitable for use with the 40mm Boot flail when fitting to light duty rotors.

This shackle is suitable for use with the Slotted Grass flail, French Grass flail, and Universal Boot Flail when fitting to Multicut rotors with individual lugs.

FITTINGS REQUIRED



FITTING PART NUMBER

	Description	Part Number
A	FLAIL	7190462
B	BOLTS	7314201
C	SHACKLE	7190175
D	NUTS	0141006
E	WASHER	0100206
F	PIVOT BUSH	7314223
G	SPACER	7190172

ITEM	Description	Part Number
A	FLAIL	7190166
B	BOLT	7191109
C	SHACKLE	7191138
D	NUT	0141005
E	WASHER	0100305
F	SPACER	7191139

ITEM	Description	Part Number
A	FLAIL	7190463
B	BOLT	7190088
C	SHACKLE	7190086
D	NUT	0141004
E	BUSH	7190087

ITEM	Description	Part Number
A	FLAIL	41654.01
B	BOLTS	7390006
C	SHACKLE	7390001
D	NUT	0141006
E	WASHER	0100206
F	BUSH	7390003
G	SPACER	7390012

# Flail Fixing Kits

## BOLT KIT MULTICUT WRAP AROUND

Part No: 7190840



DESCRIPTION

Flail fixing kit containing the required fittings for attaching twelve flails to the 4 Bolt Multicut rotor with wrap around lugs. This kit contains 12 Bolts, Bushes and Nuts and 24 washers. It is a quick and economical way of obtaining the correct fittings all in a handy boxed kit when replacing flails. In the interests of safety it is always advisable to replace all of the fittings when changing a flail.

## BOLT KIT SUPERCUT

Part No: 7190841



Flail fixing kit containing the required fittings for attaching twelve flails to the Supercut rotor. This kit contains 12 Bolts, Bushes and Nuts and 24 washers. It is a quick and economical way of obtaining the correct fittings all in a handy boxed kit when replacing flails. In the interests of safety it is always advisable to replace all of the fittings when changing a flail.

## F10H FLAIL KIT

Part No: 23008.01



The F10H Flail kit contains the flails and fittings to fit 12 F10H flails. This kit contains 12 Bolts, Bushes and Nuts and 24 Washers. It is a quick and economical way of obtaining the correct fittings all in a handy boxed kit when replacing flails. In the interests of safety it is always advisable to replace all of the fittings when changing a flail.

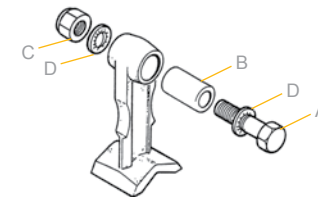
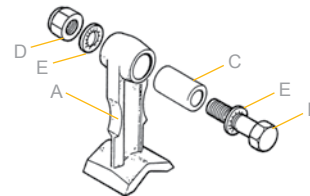
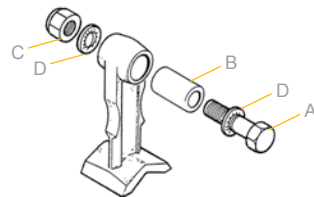
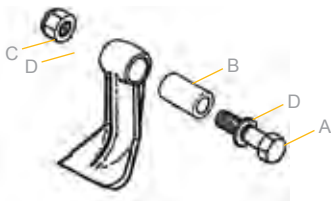
## 1.5M MULTICUT FLAIL FIXING KIT

Part No: 42.000.21



Flail Fixing Kit contains the required fittings for attaching fourteen Multicut flails. This kit contains 14 Bolts, Bushes, Nuts and washers. It is a quick and economical way of obtaining the correct fittings all in a handy boxed kit when replacing flails. In the interests of safety it is always advisable to replace all of the fittings when changing a flail.

FITTINGS REQUIRED



FITTING PART NUMBER

ITEM	Description	Part Number
A	BOLT X 12	7314201
B	BUSH X 12	7314223
C	NUT X 12	0141006
D	WASHER X 24	0100206






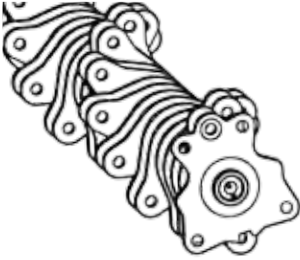
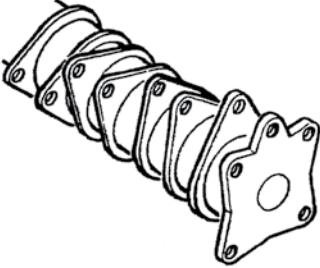
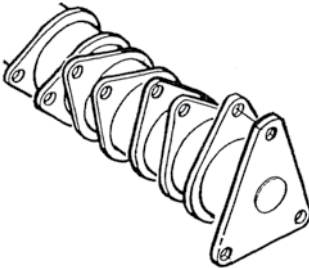
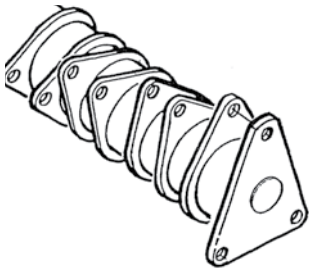

ITEM	Description	Part Number
A	BOLT X 12	7191109
B	BUSH X 12	7191054
C	NUT X 12	0141005
D	WASHER X 24	0100305

ITEM	Description	Part Number
A	FLAIL	7314366D
B	BOLT X 12	7314201
C	BUSH X 12	7314223
D	NUT X 12	0141006
E	WASHER X 24	0100206

ITEM	Description	Part Number
A	BOLT X 14	7314201
B	BUSH X 14	21215.02
C	NUT X 14	0141006
D	WASHER X 14	0100206



# Drive Components

	<b>QUAD DRIVE HUB KIT</b> Part No: 7190859	<b>4 BOLT HUB &amp; COUPLING KIT</b> Part No: 7190578	<b>3 BOLT HUB &amp; COUPLING KIT</b> Part No: 7190579-1.2m ROTOR	<b>3 BOLT HUB &amp; COUPLING KIT</b> Part No: 7190586-1.5m ROTOR	<b>27 SPLINE COUPLING</b> Part No: 7190584
	*	*	*		*
					
FITMENT					
DESCRIPTION	A simple kit used to transmit drive from the Flailhead motor to the rotor shaft. The kit has a 27 spline coupling and is suitable for use on the new Quad Drive rotor shafts.	A simple kit used to transmit drive from the Flailhead motor to the rotor shaft. The kit now has a 27 spline coupling which replaces the 6 spline system used on earlier machines. This kit is suitable for use on 4 bolt rotor shafts.	A simple kit used to transmit drive from the Flailhead motor to the rotor shaft. The kit has a 27 spline coupling and is suitable for use on 3 bolt 1.2 metre rotor shafts.	A simple kit used to transmit drive from the Flailhead motor to the rotor shaft. The kit has a 27 spline coupling and is suitable for use on 3 bolt 1.5 metre rotor shafts.	Male drive coupling used in partnership with a female hub to transmit drive from the flailhead motor to the rotor shaft. Can be used to replace the male parts of Hub & Coupling kits.
FITS THESE HEADS	<b>FITS</b> VARIOUS, INCLUDING: 1.2 metre Quad Drive Multicut rotor. 1.5 metre Quad Drive Multicut rotor.	<b>FITS</b> 90 SERIES MULTICUT HEADS	<b>FITS</b> VARIOUS, INCLUDING: 1.2 metre, 3 Bolt Multicut rotor with wrap around lugs.	<b>FITS</b> VARIOUS, INCLUDING: 1.5 metre, 3 Bolt Multicut rotor with wrap around lugs.	<b>FITS</b> VARIOUS, INCLUDING: 4 Bolt Multicut Rotors 3 Bolt Multicut Rotors Quad Drive Rotors







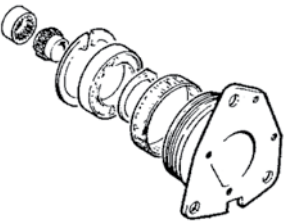

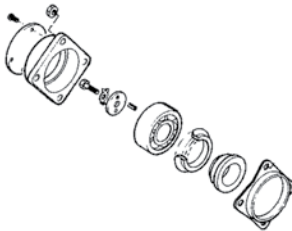
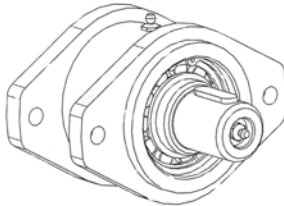
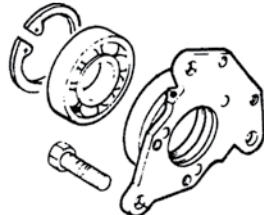
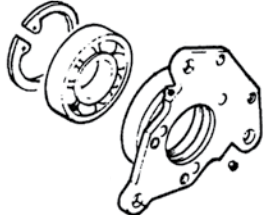


# Rotor Bearings

6 SPLINE COUPLING Part No: 7190580	SUPERCUT HUB KIT Part No: 7191605	TOOTHED DRIVE BELT Part No: 7290046	ROTOR BEARING Part No: 0600018	ROTOR BEARING Part No: 0600095	ROTOR BEARING Part No: 0600096		
							
							
<p>Replacement male drive coupling used in partnership with a female hub on early 90 series flailheads and more commonly with Supercut rotors to transmit drive from the flailhead motor to the rotor shaft.</p>	<p>Replacement hub and coupling.</p> <p>NOTE: Hub requires machining and balancing after welding</p>	<p>Toothed drive belt used on belt drive flailheads.</p>	<p>Suitable for all gear driven rotors. The same bearing is used at both the drive and non drive end of the rotor. Please note that this bearing is not used on belt driven flailheads.</p>	<p>Used on belt drive flailheads on the drive end of the rotor.</p>	<p>Used on belt drive flailheads on the non drive end of the rotor.</p>		
<p><b>FITS</b></p> <p>VARIOUS SUPERCUT ROTORS</p> <p>MULTICUT</p>	<p><b>FITS</b></p> <p>VARIOUS SUPERCUT ROTORS</p>	<p><b>FITS</b></p> <p>BELT DRIVE FLAILHEADS</p>	<p><b>ASSOCIATED PARTS</b></p> <p>HUB KIT 7190578</p> <p>HUB KIT 7190579</p> <p>HUB KIT 7190859</p> <p>BEARING HOUSING 7190261</p> <p>INTERNAL CIRCLIP 7190022</p>	<p><b>ASSOCIATED PARTS</b></p> <p>TOOTHED DRIVE BELT 7290046</p> <p>KEYED DRIVE HUB 7290323</p>	<p><b>ASSOCIATED PARTS</b></p> <p>BEARING HOUSING 7290322</p>		
					FITMENT	DESCRIPTION	ASSOCIATED PARTS



# Rotor Bearings

	<b>ROTOR BEARING</b> Part No: 0600043	<b>ROTOR BEARING</b> Part No: 0600062	<b>ROTOR BEARING</b> Part No: 0600072	<b>MOTOR SUPPORT BEARING</b> Part No: 0600098	<b>BEARING HOUSING</b> Part No: 7190261	<b>BEARING ASSEMBLY</b> Part No: 7198504
						
<b>FITMENT</b>						
<b>DESCRIPTION</b>	Bearing used on the drive end of early 1 and 1.2 metre flailheads.	Bearing and housing complete fitted to the non drive end of early 1 and 1.2 metre flailheads.	Bearing used on the non drive end of some early 1 and 1.2 metre flailheads.	Bearing used in the motor support extension found on some belt driven flailheads.	Bearing housing used on direct drive flailheads on both the drive and non drive end of the rotor.	Bearing housing used on direct drive flailheads on both the drive and non drive end of the rotor.  *Circlip fitted at one end of rotor.
<b>FITS THESE MACHINES</b>	<b>ASSOCIATED PARTS</b> TOLERANCE RING      7114042 INTERNAL CIRCLIP      7114043	<b>ASSOCIATED PARTS</b> SHROUD                      7114464	<b>ASSOCIATED PARTS</b> BEARING HOUSING      7140273 'V' SEAL                      8529163 SEAL CARRIER            7140006	<b>ASSOCIATED PARTS</b> KEY                              7290017 SEAL                              8629163 INTERNAL CIRCLIP        0411280	<b>ASSOCIATED PARTS</b> BEARING                      0600018 INTERNAL CIRCLIP        7190022	<b>PART NUMBERS</b> BEARING HOUSING      7190261 BEARING                      0600018 INTERNAL CIRCLIP        7190022 GREASE NIPPLE            0901124 PIPE PLUG                    0582041

# Roller Repair Kits



Use only McConnell Genuine Service Parts. Failure to do so could invalidate your warranty.

McConnell Parts kits have been specially selected to save you money.

- » EASY AND EFFICIENT
- » AVAILABLE FOR MOST FLAILHEADS
- » GENUINE PARTS



» Multicut 64hp Roller Repair Kit



» Multicut 65hp Roller Repair Kit

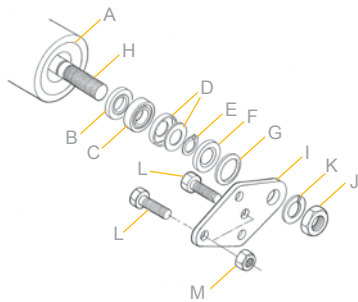


» Supercut Roller repair kit

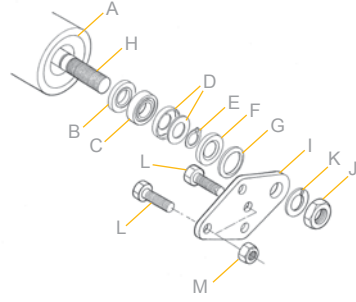


# Roller Assemblies

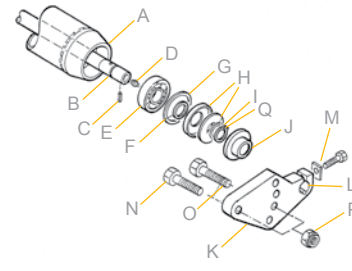
## USED ON 0.9m METRIC HEAD



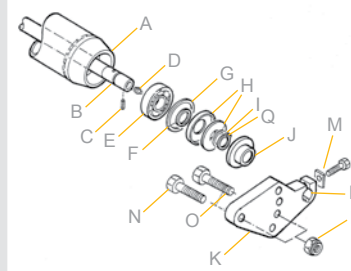
## USED ON 1.0m METRIC HEAD



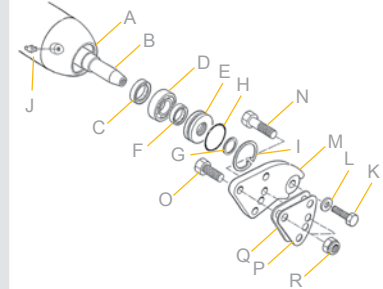
## USED ON 1.0m SUPERCUT FLAILHEAD Part No: 7198391



## USED ON 1.2m SUPERCUT FLAILHEAD Part No: 7198392



## USED ON 1.2m SUPERCUT FLAILHEAD Part No: 42241.23



### DESCRIPTION

Lightweight roller assembly used on PA32 with 0.9 metre flailhead.

Lightweight roller assembly used on PA90 and PA41.

1 metre height adjustable Supercut roller used on PA91 and PA9058.

\*7198391 does not include item K

Early version lightweight adjustable roller used on many smaller machines from PA91 - PA53 also used on 500 series.

\*7198392 does not include item K

Current build Supercut height adjustable roller used on PA93 "classic" - PA53.

\* Assembly replaced by 22808.01

### FITTING PART NUMBER

ITEM	DESCRIPTION	QTY	PART No.
A	roller/shaft	1	41301.01
B	seal	2	ONLY
C	bearing	2	AVAILABLE
D	labyrinth seal	2	AS
E	external circlip	2	SERVICE
F	'V' Seal	2	KIT
G	bearing retainer	2	04.456.03
H	shaft/roller	1	41301.01
I	roller bracket	2	41285.01
J	plain nut M20	4	9113008
K	spring washer 20mm	2	9100208
L	setscrew	4	9313076
M	self locking nut	4	9143006

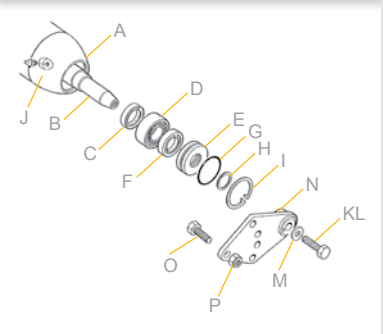
ITEM	DESCRIPTION	QTY	PART No.
A	roller/shaft	1	41301.02
B	seal	2	ONLY
C	bearing	2	AVAILABLE
D	labyrinth seal	2	AS
E	external circlip	2	SERVICE
F	V seal	2	KIT
G	bearing retainer	2	04.456.03
H	shaft/roller	1	41301.02
I	roller bracket	2	41285.01
J	plain nut M20	4	9113008
K	spring washer 20mm	2	9100208
L	setscrew M12 x 35	4	9313076
M	self locking nut M12	4	9143006

ITEM	DESCRIPTION	QTY	PART No.
A	roller 1.2m	1	7191284
B	axle	1	7191286
C	spring dowel 4x8	1	0425408
D	greaser 1/8 BSP str	2	0901121
E	bearing	2	0600088
F	spacer washer sml	2	7191092
G	spacer washer lrg	2	7191093
H	sealing washer set	2	7191091
I	roller shim	as req	7191107
J	roller spacer	2	7191285
K	roller bracket	2	7191378
L	tab washer 1/2"	2	41777.01
M	bolt 1/2 UNF-2"	2	0211165
N	setscrew 5/8 UNF-2"	2	0211166
O	setscrew 5/8 UNF-2 1/4"	2	0211186
P	self locking nut 5/8 UNF	2	0141006
Q	external circlip	2	0401255

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	7191359
B	axle	1	7191360
C	spring dowel 4x8	1	0425408
D	greaser 1/8 BSP str	2	0901121
E	bearing	2	0600088
F	spacer washer sml	2	7191092
G	spacer washer lrg	2	7191093
H	sealing washer set	2	7191091
I	roller shim	as req	7191107
J	roller spacer	2	7191285
K	roller bracket	2	7191378
L	tab washer 1/2"	2	41777.01
M	bolt 1/2 UNF-2"	2	0211165
N	setscrew 5/8 UNF-2"	2	0211166
O	setscrew 5/8 UNF-2 1/4"	2	0211186
Q	self locking nut 5/8 UNF	4	0141006
Q	external circlip	2	0401225

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	42241.11
B	axle	1	42242.05
C	seal	2	8629215
	bearing	2	0600088
E	seal carrier	2	42573.01
F	seal	2	8629216
G	spring ring	2	0412 117
H	"O" ring	1	8600422
I	internal circlip	2	0411262
J	greaser 1/8 BSP str	2	0901121
K	special screw M12x30RH	1	9300149
	special screw M12x30LH	1	9300150
L	special washer	2	42503.02
M	roller bracket RH	1	42246.05
	roller bracket LH	1	42246.04
N	bolt M16 x 55	2	9213117
O	setscrew	2	9313097
P	shim 1.2mm	as req	42257.03
Q	shim 2.0mm	as req	42257.04
R	self locking nut M16	4	9143007

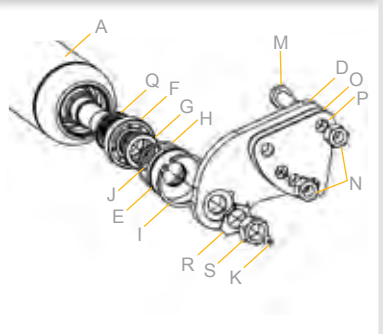
**USED ON 1.2m TUFFCUT FLAILHEAD** Part No: 42241.25



Mainly used on PA52/PA59 identifiable by bolts screwed directly through K & L and into roller axle.

ITEM	DESCRIPTION	QTY	PART No.
A	roller 1.2m	1	42241.10
B	roller axle	1	42242.04
C	seal	1	8629181
D	bearing	2	0600099
E	seal carrier	2	7390011
F	seal	2	8629125
G	"O" ring	2	8600422
H	spring ring	2	0412120
I	circlip internal	2	0111262
J	greaser 1/8" BSP str	2	0901121
K	setscrew 5M12 X 30 RH	1	9300150
L	setscrew 5M12 X 30 RH	1	9300149
M	special washer	2	42503.02
N	roller bracket	2	42246.03
O	bolt M16 x 50	4	9313107
P	self locking nut M16	2	9143007

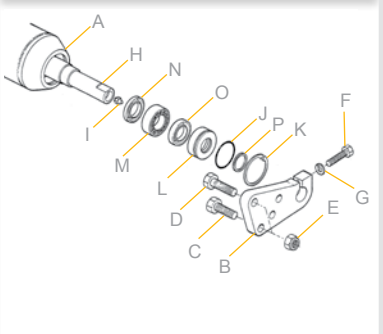
**USED ON 1.2m ROLLER ASSEMBLY** Part No: 22808.01



Current build Supercut height adjustable roller used on PA93 "classic" - PA53.

ITEM	DESCRIPTION	QTY	PART No.
A	roller tube	1	22808.02
B	roller shaft	1	22808.05
C	roller bracket LH	1	22808.03
D	roller bracket RH	1	22808.04
E	seal carrier	2	22808.06
F	ball bearing	2	0600111
G	rotary shaft seal	2	8629215
H	"O" ring	2	8600422
I	internal circlip	2	0411262
J	spirolox ring	2	0412120
K	grease nipple	2	0901121
L	bolt	2	9213117
M	setscrew	2	9313097
N	self-locking nut	4	9143007
O	shim (1.2mm)	2	42257.03
P	shim (2.0mm)	2	42257.04
Q	seal	2	8629181
R	tab washer	2	21395.03
S	nut LH	1	9100035
T	nut RH	1	9100036

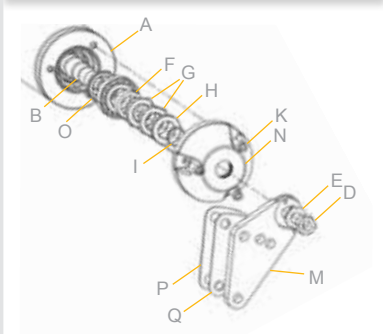
**USED ON 1.2m SUPERCUT FLAILHEAD** Part No: 7390287



1.2 metre height adjustable roller used on 2000 series, early PA5000, PA600, PA7000.

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	7390283
B	mounting bracket	2	7198318
C	bolt 5/8 UNF x 2 1/2"	2	0211206
D	bolt 5/8 UNF x 2"	2	0211166
E	self locking nut 5/8 UNF	4	0141006
F	bolt 1/2 UNF x 2 1/4"	2	0211185
G	washer 1/2"	2	7191093
H	axle	1	7390280
I	greaser 1/8 BSP str	2	0901121
J	"O" ring	2	8600422
K	internal circlip	2	0411262
L	seal carrier	2	7390011
M	bearing	2	0600099
N	seal	2	8629181
O	seal	4	8629125
P	spring ring	2	0412120

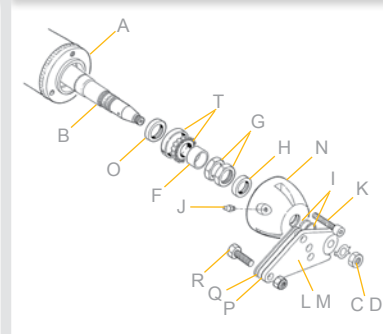
**USED ON 1.2m MULTICUT FLAILHEAD** Part No: 42241.26



Mainly used on 1.2 metre Multicut belt driven flailheads.

ITEM	DESCRIPTION	QTY	PART No.
A	roller axle	1	42241.01
B	axle	1	42242.01
C	nut - R/H	1	9113008
D	nut - L/H	1	9100206
E	tab washer	2	7190023
F	spacer	2	42245.01
G	locknut	4	42244.01
H	seal	2	8629125
I	spirolox ring	4	0412120
J	grease nipple	2	0901121
K	capscrew	6	9343075
L	roller bracket R/L	1	42246.02
M	roller bracket L/H	1	42246.01
N	roller end cap	2	42243.01
O	seal	2	8629213
P	shim	as req	42257.01
Q	shim	as req	42257.02
R	setscrew	4	9113107
S	self locking nut	4	9143007
T	roller bearing	2	0600105

**USED ON 1.2m MULTICUT BELT DRIVE** Part No: 42241.27



1.6 metre heavy duty height adjustable roller assembly, uses heavy duty taper roller bearings. Used on PA550, PA650, PA6400 and PA6500.

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	42241.02
B	axle	1	42242.02
C	plain nut LH	1	9113008
D	plain nut RH	1	9100206
E	tab washer	2	7190023
F	spacer	2	42245.01
G	locknut	4	42244.01
H	seal	2	8629125
I	spirolox ring	2	0412120
J	greaser straight	2	0901121
K	capscrew	6	9343075
L	roller bracket RH	1	42246.02
M	roller bracket LH	1	42246.01
N	endcap	2	42243.01
O	seal	2	8629213
P	shim - 1.2mm	as req	42257.01
Q	shim - 2.0mm	as req	42257.02
R	setscrew	4	9313097
S	self locking nut	4	9143007
T	tapper roller bearing	2	0600105

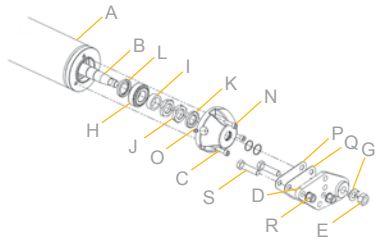
DESCRIPTION

FITTING PART NUMBER



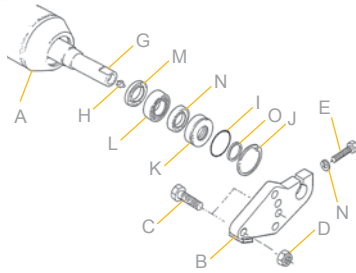
# Roller Assemblies

## USED ON 1.2m MULTICUT FLAILHEAD Part No: 42241.29



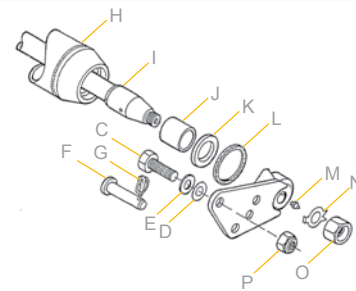
Heavy duty adjustable roller assembly used extensively across the McConnell Hedger Range from PA50 - PA 8000.

## USED ON 1.2m MULTICUT FLAILHEAD Part No: 7390285



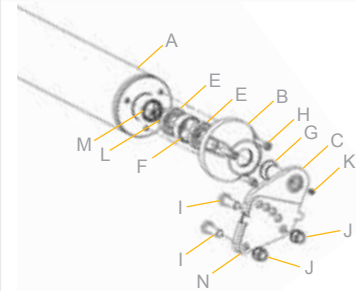
Heavy duty height adjustable roller on PA93 and 2000 series.

## 1.2m MULTICUT STD POWER FLAILHEAD Part No: 7190588



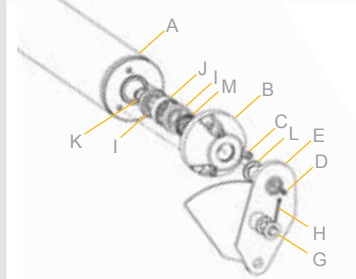
Medium duty height adjustable roller used on PA92, PA93, PA94, PA95. Bushes replaced by ball bearing type early 90's.

## USED ON 1.2m QUAD DRIVE FLAILHEAD Part No: 21523.08



New style roller assembly used on the 1.2 metre Quad Drive flailhead. Will also retrofit older sliding multicut heads offering an alternative to the heavy duty 42241.29 roller.

## HYDRAULIC ROLLER BELT DRIVE FLAILHEAD Part no: 22103.02



Hydraulic roller used on the new 1.2 metre Belt Drive flailhead.

DESCRIPTION

FITTING PART NUMBER

ITEM	DESCRIPTION	QTY	PART No.
A	roller 1.2m	1	42241.01
B	roller axle	1	42242.01
C	roller end cap	2	42243.01
D	roller bracket	2	42246.03
E	nut - L/H	1	9100026
F	nut R/H (not shown)	1	9113008
G	tab washer	2	7190023
H	tapper roller bearing	2	0600105
I	spacer	2	42245.01
J	locknut	4	42244.01
K	rotary lip seal	2	8629125
L	rotary lip seal	2	8629213
M	spirolox ring	4	0412120
N	capscrew	6	9343075
O	grease nipple	4	0901121
P	shim - 1.2mm	as req	42257.05
Q	shim - 2.0mm	as req	42257.06
R	self locking nut	4	9100024
S	bolt	4	9200024

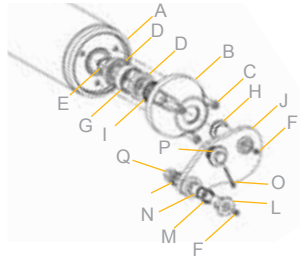
ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	7390282
B	mounting bracket	2	7390278
C	bolt	4	0211206
D	self locking nut	4	0141006
E	bolt	2	0211185
F	spring washer	2	0100205
G	axle	1	7390279
H	greaser	2	0901121
I	"0" ring	2	8600422
J	internal circlip	2	0411262
K	seal carrier	2	7390011
L	bearing	2	0600099
M	seal	2	8629181
N	spring ring	2	0412120

ITEM	DESCRIPTION	QTY	PART No.
A	roller bracket LH	1	7190306
B	roller bracket RH ns	1	7190305
C	bolt 5/8 UNF-2"	2	0211166
D	shim - 0.15mm	as req	8121043
E	shim - 0.25mm	as req	8121044
F	pin	2	7190032
G	linch pin	3	0431213
H	roller	1	7190307
I	roller tie rod	1	7190308
J	bush	2	7213023
K	thrust washer	2	7190026
L	felt seal	2	7190028
M	greaser 1/8 BSP str	2	0901121
N	tab washer 20mm	2	7190023
O	special nut M20	2	7114176
P	self locking nut 5/8 UNF	2	0141006

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	21394.03
B	roller end cap	2	21394.32
C	roller bracket L/H	1	21524.07
D	Roller bracket R/H	1	21524.08
E	bearing	4	0600111
F	bearing spacer	2	21523.31
G	internal spirolox ring	2	0402240
H	capscrew	6	9343105
I	bolt	4	9200025
J	self locking nut	4	9100024
K	grease nipple	2	0901121
L	external circlip	2	0401230
M	rotary shaft seal	2	8629239
N	shim	as req	42257.10

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	21394.03
B	roller end cap	2	21394.32
C	capscrew	6	9343075
D	grease nipple	2	0901121
E	roller bracket L/H	1	22099.03
F	roller bracket R/H	1	22099.04
G	flat washer	2	9100108
H	split pin	2	9501406
I	bearing	4	0600111
J	bearing spacer	2	21523.31
K	external circlip	2	0401230
L	internal spirolox ring	2	0402240
M	rotary shaft seal	2	8629239

**HYDRAULIC RUBBER ROLLER BELT DRIVE HEAD** Part no: 21523.13

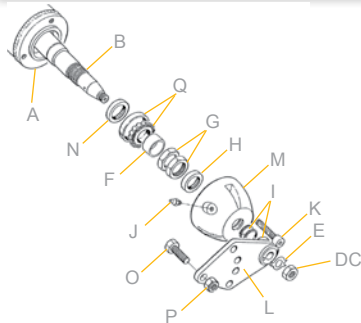


Hydraulic roller used on the new 1.2 metre Belt Drive flailhead. This roller features a rubber coating for extra protection.

NOTE: Fit seals (Item M) with lips outermost.

ITEM	DESCRIPTION	QTY	PART No.
A	roller c/w rubber	1	21526.04
B	roller end cap	2	21394.32
C	capscrew	6	9343105
D	bearing	4	0600111
E	external circlip	2	0401230
F	grease nipple	4	0901121
G	bearing spacer	2	21523.31
H	internal spirolox ring	2	0402240
I	rotary shaft seal	2	8629239
J	roller bracket	1	22292.04
K	roller bracket	1	22292.03
L	roller pivot bolt	2	22300.01
M	lip seal	4	21649.06
N	glacier bush	2	21649.062
O	split pin	2	9501406
P	special washer	2	22294.01
Q	self locking nut	2	9143007

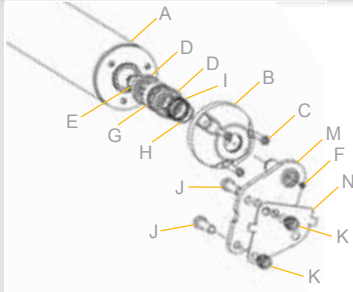
**USED ON 1.5m MULTICUT FLAILHEAD** Part No: 42241.28



1.5 metre height adjustable roller assembly, uses heavy duty taper roller bearings. Used on PA550, PA650 range, PA6400 and PA6500 range.

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	42241.03
B	axle	1	42242.03
C	plain nut RH (not shown)	1	9113008
D	plain nut LH	1	9100026
E	washer	2	7190023
F	spacer	2	42245.01
G	locknut	2	42244.01
H	seal	2	8629125
I	spirolox ring	4	0412120
J	greaser	2	0901121
K	capscrew	6	9343075
L	roller bracket	2	42246.03
M	end cap	2	42243.01
N	seal	2	8629213
O	colt	4	9213107
P	nut	4	9143007
Q	tapper roller bearing	2	0600105

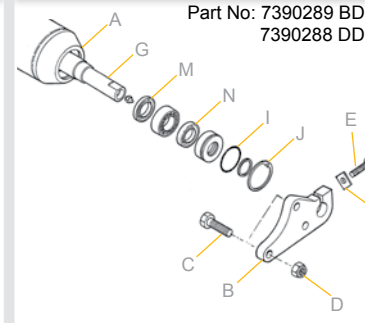
**USED ON 1.5m QUAD DRIVE FLAILHEAD** Part No: 21523.18



New style roller assembly used on the 1.5 metre Quad Drive flailhead.

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	21394.27
B	roller end cap	2	21394.32
C	capscrew	6	9343105
D	bearing	4	0600111
E	external circlip	2	0401230
F	grease nipple	2	0901121
G	bearing spacer	2	21523.31
H	internal spirolox ring	2	0402240
I	rotary shaft seal	2	8629239
J	bolt	4	9200031
K	self locking nut	4	9100024
L	roller bracket R/H	1	21524.13
M	roller bracket L/H	1	21524.12
N	shim - 1.2mm	2	42257.10

**USED ON 1.6m MULTICUT FLAILHEAD**

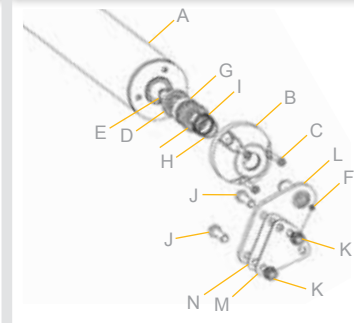


1.6 metre height adjustable roller assembly used on PA2000 series, PA5000, PA6000 and PA7000.

BD (Belt Drive)  
DD (Direct Drive)

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	7390283
B	mounting bracket BD	2	7198318
	mounting bracket DD	2	0211206
C	bolt 5/8 UNF x 2"	4	0211166
D	self locking nut 5.8 UNF	42	0141006
E	bolt 1/2 UNF x 2 1/4"	2	0211185
F	tab washer 1/2"	1	7191093
G	axle	2	7390280
H	greaser 1/8" BSP str	2	0901121
I	"O" ring	2	8600422
J	internal circlip	2	0411262
K	roller carrier	2	7390011
L	bearing	2	0600099
M	seal	2	8629181
N	seal	2	8629125
O	spring ring	2	0412120

**USED ON 1.6m QUAD DRIVE FLAILHEAD** Part No: 21523.15



New style roller assembly used on the 1.6 metre Quad Drive flailhead.

ITEM	DESCRIPTION	QTY	PART No.
A	roller	1	21394.27
B	roller end cap	2	21394.32
C	capscrew	6	9343105
D	bearing	4	0600111
E	external circlip	2	0401230
F	grease nipple	2	0901121
G	bearing spacer	2	21523.31
H	internal spirolox ring	2	0402240
I	rotary shaft seal	2	8629239
J	bolt	4	9200031
K	self locking nut	4	9100024
L	roller bracket	2	21524.13
M	shim - 2.0mm	2	21524.12
N	shim - 1.2mm	2	42257.10

DESCRIPTION

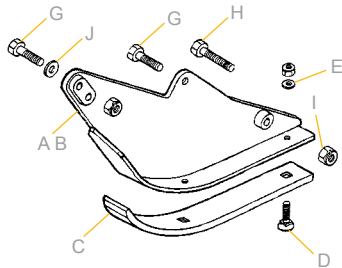
FITTING PART NUMBER



# Flailhead Skid Kits

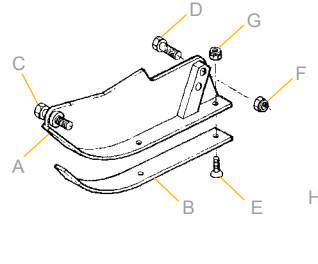
## SKID KIT SUPERCUT

Part No: 7198374



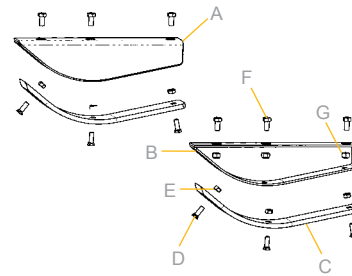
## SKID KIT OLD MULTICUT

Part No: 7190421



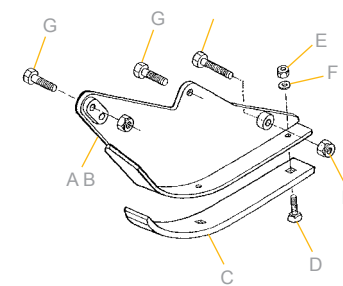
## SKID KIT 1.2m MULTICUT

Part No: 7290384



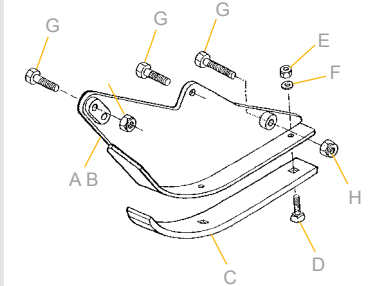
## SKID KIT 1.2m & 1.5m TUFFCUT

Part No: 7352251



## SKID KIT 1.5m FLAIL

Part No: 7352250



### DESCRIPTION

Skid Kit used on Supercut flailheads for protection when verge mowing.

Skid Kit used with replaceable skid used to protect flailhead roller casing and rotor when used for verge mowing.

Skid Kit with replaceable shoes that bolts onto the underside of newer multicut heads.

Skid Kit with replaceable wearing skid shoe and metric fasteners used to protect flailhead roller casing and rotor when used for verge mowing.

Skid Kit with replaceable shoe and UNF bolts used to protect flailhead when verge mowing.

### PART NUMBERS

CODE	PART NUMBER
A	7198368 LH
B	7198369 RH
C	7290391
D	6012034
E	0100104
F	0142004
G	0311106
H	0311126
I	0141006

CODE	PART NUMBER
A	7190300 RH
A	7190301 LH
B	7314323
C	0311146
D	0211186
E	9353075
F	0141006
G	9143005

CODE	PART NUMBER
A	7290389 RH
B	7290390 LH
C	7290391
D	6012034
E	0142004
F	0311085
G	0141005

CODE	PART NUMBER
A	42436.01 LH
B	42436.02 RH
C	7290391
D	6012034
E	0142004
F	0100104
G	9313087
H	9143007

CODE	PART NUMBER
A	42436.01 LH
B	42436.02 RH
C	7290391
D	6012034
E	0142004
F	0100104
G	0311126
H	0141006

### FITS THESE FLAILHEADS

**FLAILHEAD TYPE**  
 1.0m SUPERCUT HEADS  
 1.2m SUPERCUT DIRECT DRIVE HEADS

OLDER MULTICUT FLAILHEADS

1.2m SLIDING MULTICUT HEADS  
 1.2m BELT DRIVE MULTICUT HEADS  
 1.2m PISTON BELT DRIVE MULTICUT HEADS  
 1.2m GEAR BELT DRIVE TRI MOUNT HEADS

**FLAILHEAD TYPE**  
 1.2m TUFFCUT HEADS  
 1.5m TUFFCUT HEADS

**FLAILHEAD TYPE**  
 1.5m SUPERCUT HEADS



# Flailhead Flap Kits

## FLAILHEAD FLAP KITS



FLAIL HEAD FLAP KITS

FLAIL FLAP KIT	FRONT FLAP KIT: Part No.	REAR FLAP: Part No.	REAR CLAMP STRIP: Part No.
1.0m SUPERCUT	7191321	7190300	7190319
1.2m SUPERCUT	7290375	7191361	7191362
1.2m BELT DRIVE & PISTON BELT DRIVE MULTICUT	7290375	7290348	7290347
1.2m TUFFCUT & SLIDING MULTICUT	7290375	7190314	7190313
1.2m HEAVY DUTY FRONT FLAP KIT	21541.01		
1.5m SUPERCUT & MULTICUT (METRIC HEADS)	7198315	42440.01	42439.01
1.5m HEAVY DUTY FRONT FLAP KIT	21541.02		
1.5m SUPERCUT & MULTICUT	7198315	7198319	7198063
1.6m BELT DRIVE MULTICUT (UP TO 1994)	7190035	7290460	7290461
1.6m BELT DRIVE MULTICUT (1994 ONWARDS)	7290411	7290405	7290406
1.6m STANDARD FRONT FLAP KIT	7190418		
1.6m HEAVY DUTY FRONT FLAP KIT	21541.04		

FLAILHEAD SKID KITS/ FLAILHEAD FLAP KITS



# Flailhead Drive Motors



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.



## ROBUST DURABLE DESIGN

- » Robust design with interlocking body.
- » Higher durability over aluminium pumps/motors.

## CAST IRON

- » Heavy duty cast iron motor casing.
- » Lower noise levels through cast iron housings.

## PRESSURE BALANCED SEALING SYSTEM

- » Pressure balanced sealing system for high mechanical efficiency.
- » Motors have drain line to eliminate shaft seal back pressure on 85hp high power machines.

McConnel Drive Motors have been specifically designed to get the most out of your machine.



**USED WORLDWIDE IN MOBILE APPLICATIONS**



**12 TOOTH GEARS WITH BRONZE BALANCE PLATES**



**HIGH VOLUMETRIC EFFICIENCY - 98%**

**PRICE MATCH AVAILABLE ON ALL MOTORS\***

\*Terms and conditions apply.

<b>MOTOR</b> Part No: 8301287/305	<b>MOTOR</b> Part No: 8301307	<b>MOTOR</b> Part No: 08.785.04	<b>MOTOR</b> Part No: 08.785.05	<b>MOTOR</b> Part No: 09.773.04
				
 <p>PART No.    A            8301287    104mm            8301305    119mm</p>	 <p>Ø101.6            41.2            13T SHAFT            146                      182.7</p>	 <p>162MM</p>	 <p>146MM</p>	 <p>106.3                      151.0            Ø25.4            Ø82.6</p>
<p>Aluminium gear hydraulic motor. Tapered output shaft. 4 bolt mounting flange.</p> <p>Contact McConnel parts department to establish if a high or low flow motor is needed.</p> <p>SEAL KIT: 8699243</p>	<p>Flail motor 2 bolt SAE flange splined shaft.</p> <p>SEAL KIT: 8699263</p>	<p>Flailhead gear hydraulic motor. 2 bolt flange with splined output shaft.</p> <p>Suitable for MAG 420.</p> <p>SEAL KIT 08.785.06</p>	<p>Flailhead gear hydraulic motor. 2 bolt mounting flange Keyed output shaft.</p> <p>SEAL KIT 08.785.06</p>	<p>Cast iron, belt drive, hydraulic, flail head drive motor. 2 bolt flange. Parallel output shaft with key. Suitable for 1.2m &amp; 1.5m belt drive flail heads.</p> <p>SEAL KIT 09.773.02</p>
<p><b>TYPE</b></p> <p>SWINGTRIM</p>	<p><b>TYPE</b></p> <p>65hp / 85hp BELT DRIVE</p>	<p><b>TYPE</b></p> <p>1.0m HEAD</p>	<p><b>TYPE</b></p> <p>0.9m HEAD            1.0m HEAD</p>	<p><b>TYPE</b></p> <p>1.2m BELT DRIVE            1.5m BELT DRIVE</p>






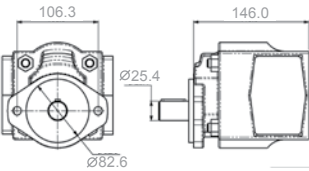
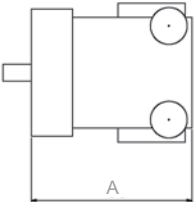
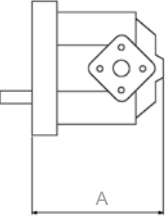
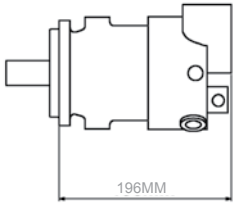
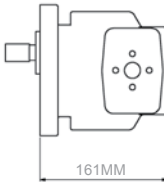
DIMENSIONS

DESCRIPTION

FITS THESE MACHINES



# Flailhead Drive Motors

	MOTOR Part No: 09.773.03	MOTOR Part No: 8301296/302/303/304	MOTOR Part No: 8301271/2/99	MOTOR Part No: 8301295	MOTOR Part No: 8301281/2/299																										
																															
DIMENSIONS		 <table border="1"> <thead> <tr> <th>PART No.</th> <th>A</th> </tr> </thead> <tbody> <tr> <td>8301296</td> <td>131mm</td> </tr> <tr> <td>8301302</td> <td>144mm</td> </tr> <tr> <td>8301303</td> <td>135mm</td> </tr> <tr> <td>8301304</td> <td>152mm</td> </tr> </tbody> </table>	PART No.	A	8301296	131mm	8301302	144mm	8301303	135mm	8301304	152mm	 <table border="1"> <thead> <tr> <th>PART No.</th> <th>A</th> </tr> </thead> <tbody> <tr> <td>8301271</td> <td>142mm</td> </tr> <tr> <td>8301272</td> <td>139mm</td> </tr> <tr> <td>8301299</td> <td>144mm</td> </tr> </tbody> </table>	PART No.	A	8301271	142mm	8301272	139mm	8301299	144mm		 <table border="1"> <thead> <tr> <th>PART No.</th> <th>A</th> </tr> </thead> <tbody> <tr> <td>8301281</td> <td>138mm</td> </tr> <tr> <td>8301282</td> <td>144mm</td> </tr> <tr> <td>8301299</td> <td>161mm</td> </tr> </tbody> </table>	PART No.	A	8301281	138mm	8301282	144mm	8301299	161mm
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DESCRIPTION	Cast iron, belt drive, hydraulic, flail head drive motor. 2 bolt flange. Parallel output shaft with key. Suitable for 1.2 metre belt drive flail heads. SEAL KIT 09.773.02	Cast iron gear, flailhead hydraulic motor, 4 bolt flange. Tapered keyed input shaft. Suitable for 1.2 metre & 1.5 metre multicut flailheads. SEAL KIT 8699236	Cast iron gear, flailhead hydraulic motor, 4 bolt flange. Tapered keyed input shaft. Suitable for 1.2 metre 65hp flailheads. SEAL KIT 8699222	Piston hydraulic flailhead motor with side ports and flushing valve. 2 bolt Mounting flange. Output shaft with key. Suitable for 1.2 metre, 1.5 metre & 1.6 metre belt drive flail heads. SEAL KIT 8699238	Cast Iron hydraulic flailhead motor. 4 bolt flange. Keyed output shaft. Suitable for 1 metre & 1.2 metre heads. SEAL KIT 8699236																										
FITS THESE FLAILHEADS	<table border="1"> <thead> <tr> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>1.2m BELT DRIVE</td> </tr> </tbody> </table>	TYPE	1.2m BELT DRIVE	<table border="1"> <thead> <tr> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>1.2m 54HP MULTICUT</td> </tr> <tr> <td>1.5m SUPER MULTICUT</td> </tr> <tr> <td>1.2m TUFFCUT</td> </tr> <tr> <td>1.5m TUFFCUT</td> </tr> <tr> <td>1.2m ECON TUFFCUT</td> </tr> <tr> <td>PA291</td> </tr> </tbody> </table>	TYPE	1.2m 54HP MULTICUT	1.5m SUPER MULTICUT	1.2m TUFFCUT	1.5m TUFFCUT	1.2m ECON TUFFCUT	PA291	<table border="1"> <thead> <tr> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>KM30</td> </tr> <tr> <td>1.2m HEAD</td> </tr> </tbody> </table>	TYPE	KM30	1.2m HEAD	<table border="1"> <thead> <tr> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>1.2m PISTON MULTICUT</td> </tr> <tr> <td>1.6m PISTON MULTICUT</td> </tr> <tr> <td>1.2m PISTON METRIC HEAD</td> </tr> </tbody> </table>	TYPE	1.2m PISTON MULTICUT	1.6m PISTON MULTICUT	1.2m PISTON METRIC HEAD	<table border="1"> <thead> <tr> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>1.0m HEAD</td> </tr> <tr> <td>1.2m HEAD</td> </tr> <tr> <td>1.5m HEAD</td> </tr> <tr> <td>1.6m HEAD</td> </tr> </tbody> </table>	TYPE	1.0m HEAD	1.2m HEAD	1.5m HEAD	1.6m HEAD					
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# Power Arm Parts



FLAILHEAD DRIVE MOTORS/POWERARM



# Protect your Machine



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.



## HIGH FLOW DESIGN

The high flow design helps to improve the performance of your Power Arm and increase it's working life.

## HIGH PERFORMANCE

Specifically designed to trap harmful particles, allowing your machine to work at the highest performance.

McConnel Oil Filters have been specifically designed to allow your machine to work at it's highest performance.

»» GENUINE McCONNEL PART

»» BUILT FOR HIGH PERFORMANCE

»» QUICK & EASY TO CHANGE

»» RELIABLE

## MCCONNEL GENUINE PART

Location of part number:



Example: 8401106

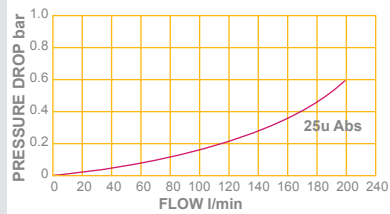
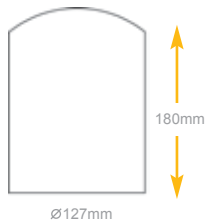


PART NUMBER	DESCRIPTION	ESSENTIAL STOCKING PART	VOLUME DISCOUNTS AVAILABLE	PAGE NUMBER
8401041	SPIN ON OIL FILTER	✓	✓	30
8401070	SPIN ON OIL FILTER (PISTON MACHINES)	✓	✓	31
8401089	IN TANK FILTER	✓	✓	31
8401106	IN TANK FILTER	✓	✓	31
21930.01	GEARBOX	✓		33
21931.01	GEARBOX	✓		33
	PUMPS		PRICE MATCH*	

For essential Stocking Parts please look for the ✨ in the product details.  
\*Terms and conditions apply.

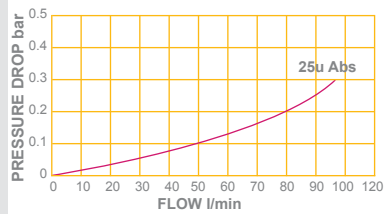
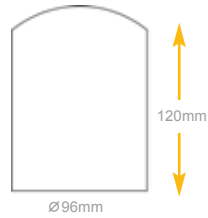
# Oil Filters

**OIL FILTER**  
Part No: 8401041



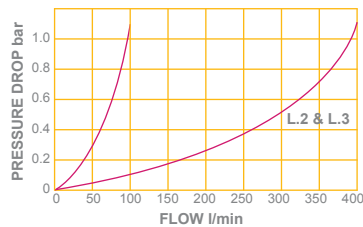
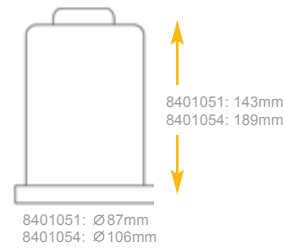
FILTER TYPE / MACHINE TYPE  
VARIOUS  
SINGLE OR DOUBLE

**OIL FILTER**  
Part No: 8401045



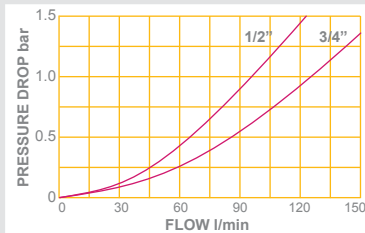
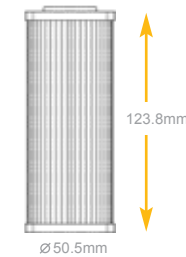
FILTER TYPE / MACHINE TYPE  
SWINGTRIM  
PA32 NEW VERSION  
PA41

**OIL FILTER**  
Part No: 8401051 / 8401054



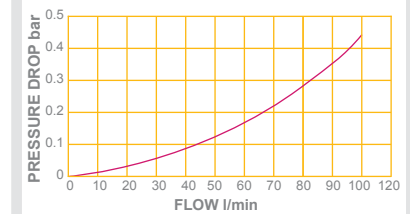
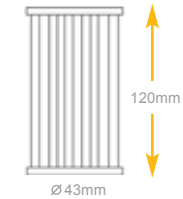
FILTER TYPE / MACHINE TYPE  
EARLY 90 SERIES MACHINES

**OIL FILTER**  
Part No: 8401101



FILTER TYPE / MACHINE TYPE  
ALL PA5600 - PA8000 PISTON BUILD  
MACHINES FROM 12/08/2010

**OIL FILTER**  
Part No: 8401067



FILTER TYPE / MACHINE TYPE  
PISTON CHARGE FILTER

DIMENSIONS






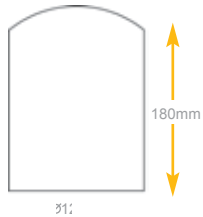
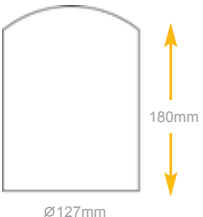

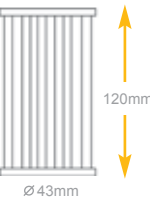
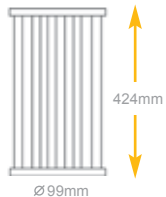
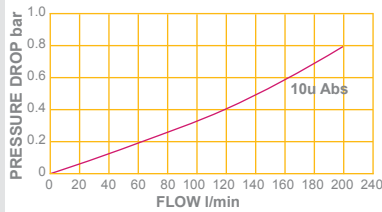
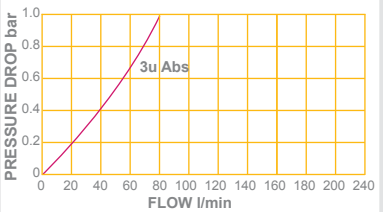
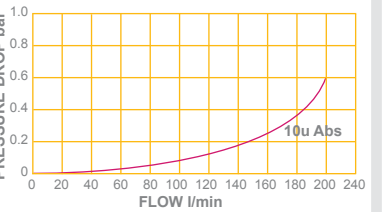
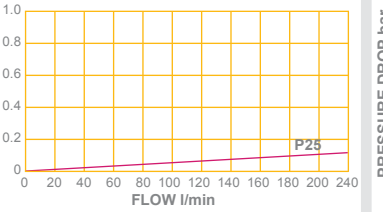
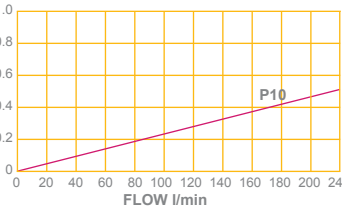
DESCRIPTION

DESCRIPTION & USAGE

OIL FILTERS



# Oil Filters

	OIL FILTER Part No: 8401070	OIL FILTER Part No: 8401071	OIL FILTER Part No: 8401089	OIL FILTER Part No: 8401095	OIL FILTER Part No: 8401106
					
COMPATIBLE POINTS					
DESCRIPTION					
FITMENTS	FILTER TYPE / MACHINE TYPE PISTON MACHINES	FILTER TYPE / MACHINE TYPE CIRCUIT CLEAN UP ELEMENT	FILTER TYPE / MACHINE TYPE PA47 PA60 Mk2 PA48 PA60 ECO PA50 PA65T PA50 ECO PA70T PA53 PA93 PA55 Mk2 PA96 PA55 ECO PA600 PA58	FILTER TYPE / MACHINE TYPE AG46 AG50 PA3430 PA4330	FILTER TYPE / MACHINE TYPE 70 SERIES 85 SERIES PA5600-8000T WITH TANK TOP FILTER



# Power Arm Gearboxes



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.



## CAST IRON

Heavy duty cast iron casing for added strength.

## BEVELLED GEARS

The gears in all Power Arm gearboxes have a 2 stage bevelled finish for strength, reliability and protection.

## HD BEARINGS

Bearings within the gearbox are made from heavy duty steel and encased within a heavy duty shell for protection.

McConnel Gearboxes have been specifically designed to get the most out of your machine.

»» HEAVY DUTY CAST IRON

»» EXTREMELY RELIABLE

»» BEVELLED GEARS

»» HEAVY DUTY BEARINGS



# Gearboxes

## 4.25 : 1 RATIO GEARBOX 13T

Part No: 21930.01



## 4.25 : 1 RATIO GEARBOX 15T

Part No: 21930.02



## 2 : 1 RATIO GEARBOX 13T

Part No: 21930.03



## 4.25 : 1 RATIO GEARBOX 13T

Part No: 21931.01

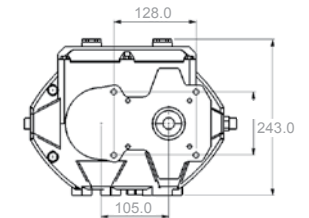
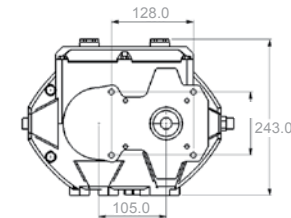
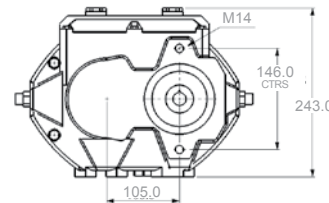
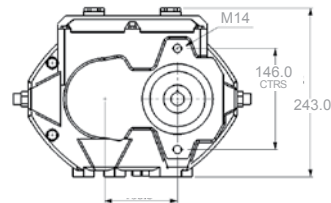
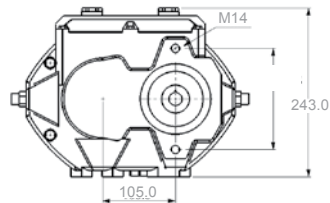


## 4.28 : 1 RATIO GEARBOX

Part No: 47487.14



### DIMENSIONS



### DESCRIPTION

Heavy Duty cast iron gearbox.  
1 3/8 6 spline input shaft.

Heavy Duty cast iron gearbox.  
1 3/8 6 spline input shaft.

Heavy Duty cast iron gearbox.  
1 3/8 6 spline input shaft.

Heavy Duty cast iron gearbox.  
1 3/8 6 spline input shaft.

Heavy Duty cast iron gearbox.  
1 3/8 6 spline input shaft.

### FITS THESE MACHINES

#### MACHINE TYPE

PA55  
PA60  
PA65  
PA70  
PA5600 - 7700  
ECON

#### MACHINE TYPE

PA5570  
PA6070  
PA6570T  
PA7070T

#### MACHINE TYPE





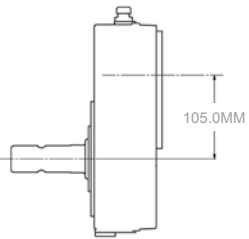
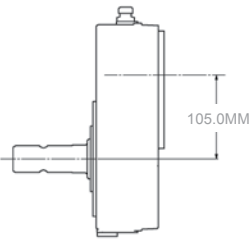
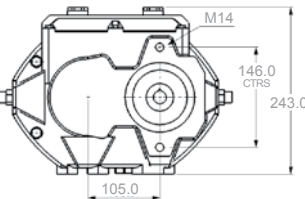
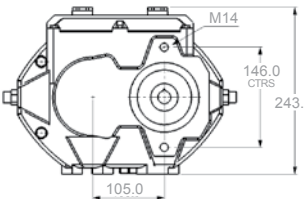
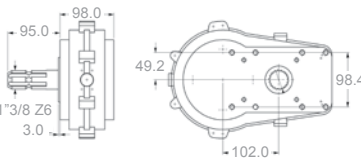
PA55 / PA60 FRONT MOUNT

#### MACHINE TYPE

PA47  
PA48  
PA50  
PA50 ECO  
PA52  
PA55 ECO  
PA58  
PA59  
PA93  
PA96

#### MACHINE TYPE

ECON

2.6 : 1 RATIO GEARBOX Part No: 8013443	1.5 : 1 RATIO GEARBOX Part No: 8013570	3 : 1 RATIO GEARBOX	3.57 : 1 RATIO GEARBOX 15T Part No: 8013514	3.8 : 1 RATIO GEARBOX Part No: 8013536	DIMENSIONS																										
		<p>13T - Part No: 8013512 15T - Part No: 8013513</p> 				DESCRIPTION																									
					FITS THESE MACHINES																										
<p>Aluminium Power Arm gearbox complete with breather.</p> <p>6 Spline input shaft with a 2.6 :1 ratio at 1000rpm.</p>	<p>Aluminium Power Arm gearbox complete with breather.</p> <p>6 Spline input shaft with a 1.5:1 ratio at 1000rpm.</p>	<p>Heavy Duty cast iron gearbox.</p> <p>1 3/8 6 spline input shaft.</p>	<p>Heavy Duty cast iron gearbox.</p> <p>1 3/8 6 spline input shaft.</p>	<p>Aluminium Power Arm gearbox.</p>		MACHINE TYPE																									
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PA41																															
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PA4330																															
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MACHINE TYPE	GEARBOX																														
PA5600	13T																														
PA7700T	13T																														
PA8000T	15T																														
MACHINE TYPE																															
PA53 PISTON																															
PA550 MK3																															
PA650 MK3																															
PA5600 - 7700 PISTON																															
MACHINE TYPE																															
AG46																															
AG50																															



# Hydraulic Pumps



Use only McConel Genuine Service Parts. Failure to do so could invalidate your warranty.



## CAST IRON

- » Heavy duty cast iron pump casing. Cast iron main pump and end.
- » Lower noise levels through cast iron housings plates.

## HIGH PRESSURE SEALING

- » Using pumps that have been specifically designed for high pressure applications.
- » Pressure balanced sealing system for high mechanical efficiency.

## TITANIUM ALLOY REAR PUMP

- » High strength titanium alloy rear pump.






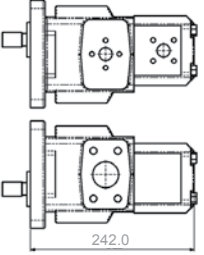
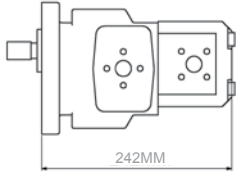
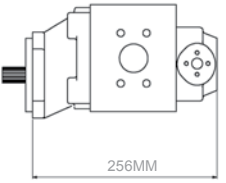
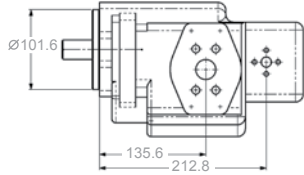
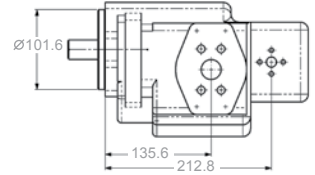
McConel Gearboxes have been specifically designed to get the most out of your machine.

- » **MAINTAINS PERFORMANCE THROUGHOUT ITS LIFE.**
- » **USED WORLDWIDE IN MOBILE APPLICATIONS.**
- » **ROBUST DESIGN WITH INTERLOCKING BODY.**
- » **HIGH VOLUMETRIC EFFICIENCY - 98%.**

**PRICE MATCH AVAILABLE ON ALL MOTORS\***

\*Terms and conditions apply.

# Hydraulic Pumps

<b>TANDEM HYDRAULIC PUMP</b> Part No: 8201700	<b>TANDEM HYDRAULIC PUMP</b> Part No: 8201708	<b>TANDEM HYDRAULIC PUMP</b> Part No: 8201718	<b>HIGH PRESSURE TANDEM HYDRAULIC PUMP</b> Part No: 8201721	<b>HIGH PRESSURE TANDEM HYDRAULIC PUMP</b> Part No: 8201735																																																																				
8201728 Rear 8201165 Front 		8201252 Rear 8201251 Front 	8201730 Rear 8201736 Front 																																																																					
																																																																								
Cast iron front pump.  4 bolt flange.  Single suction.  SEAL KIT 8699234	Aluminium 4 Bolt Flange tandem pump. Splined input shaft.  Suitable for use with McConnel 90 series & 2000 series.  SEAL KIT 8699234	Tandem gear hydraulic pump. Bolt mounting flange.  Suitable for mid-range to large Power arms.  SEAL KIT 8699257	High pressure tandem pump.  SEAL KIT 8699261/262	High pressure tandem pump.  SEAL KIT 8699261/262																																																																				
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DIMENSIONS






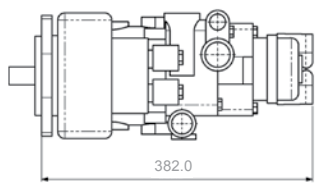
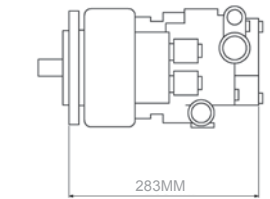
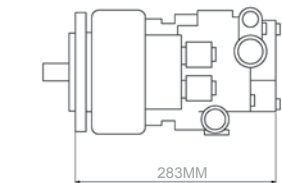
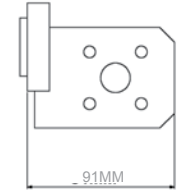
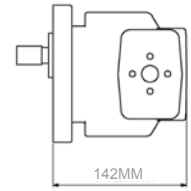
DESCRIPTION

FITS THESE MACHINES

HYDRAULIC PUMPS



# Hydraulic Pumps

	<b>PISTON PUMP ELECTRIC CONTROL</b> Part No: 8201698	<b>FLAIL PISTON PUMP</b> Part No: 8201699 PISTON	<b>FLAILHEAD HYDRAULIC PUMP</b> Part No: 8201716	<b>ARMHEAD CIRCUIT PUMP</b> Part No: 8201728	<b>HYDRAULIC PUMP</b> Part No: 8201711																																
																																					
<b>DIMENSIONS</b>																																					
<b>DESCRIPTION</b>	4000psi / 275 bar Piston hydraulic pump complete with electric control valves and Armhead circuit gear pump.  SEAL KIT 8699239	4000psi / 275bar, Piston hydraulic pump complete with electric control valves.  SEAL KIT 8699239	4500psi / 310bar, Piston hydraulic pump complete with electric control valves.  SEAL KIT 8699239	Armhead circuit pump for use with pump 8201700.  Female input drive.  SEAL KIT 8699234	Cast Iron gear hydraulic pump. 4 bolt mounting flange. Splined input shaft.  SEAL KIT 8699236																																
<b>FITS THESE MACHINES</b>	<table border="1"> <thead> <tr> <th>MACHINE TYPE</th> <th></th> </tr> </thead> <tbody> <tr> <td>PA2050</td> <td></td> </tr> <tr> <td>PA2060</td> <td></td> </tr> <tr> <td>PA2070</td> <td></td> </tr> </tbody> </table>	MACHINE TYPE		PA2050		PA2060		PA2070		<table border="1"> <thead> <tr> <th>MACHINE TYPE</th> <th>ARMHEAD PUMP</th> </tr> </thead> <tbody> <tr> <td>PA550</td> <td>8201706</td> </tr> <tr> <td>PA650T</td> <td>8201706</td> </tr> <tr> <td>PA5000</td> <td>8201707</td> </tr> <tr> <td>PA5600</td> <td>8201707</td> </tr> <tr> <td>PA6400</td> <td>8207707</td> </tr> <tr> <td>PA6500</td> <td>8201707</td> </tr> <tr> <td>PA7700</td> <td>8201706</td> </tr> </tbody> </table>	MACHINE TYPE	ARMHEAD PUMP	PA550	8201706	PA650T	8201706	PA5000	8201707	PA5600	8201707	PA6400	8207707	PA6500	8201707	PA7700	8201706	<table border="1"> <thead> <tr> <th>MACHINE TYPE</th> <th>ARMHEAD PUMP</th> </tr> </thead> <tbody> <tr> <td>PA8000</td> <td>8201707</td> </tr> </tbody> </table>	MACHINE TYPE	ARMHEAD PUMP	PA8000	8201707	<table border="1"> <thead> <tr> <th>PUMP FOR ARMHEAD INSTALLATION</th> </tr> </thead> <tbody> <tr> <td>8201700</td> </tr> </tbody> </table> <p>PART COMES WITH 'ASSEMBLY FLANGE' WHICH NEEDS TO BE REMOVED BEFORE FITTING.</p>	PUMP FOR ARMHEAD INSTALLATION	8201700	<table border="1"> <thead> <tr> <th>MACHINE TYPE</th> </tr> </thead> <tbody> <tr> <td>PA47 SI</td> </tr> </tbody> </table>	MACHINE TYPE	PA47 SI
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<b>HYDRAULIC PUMP</b> Part No: 8201463	<b>ARMHEAD CIRCUIT GEAR PUMP</b> Part No: 8201677	<b>HYDRAULIC PUMP</b> Part No: 8201686	<b>65HP TANDEM GEAR PUMP</b> Part No: 8201703	<b>PUMP</b> Part No: 8201466
				
				
<p>Aluminium hydraulic gear pump. 2 Bolt flange and splined output shaft.</p> <p>Suitable for use with 90 series.</p>	<p>Aluminium armhead circuit hydraulic gear pump suitable for armhead operation with pump 8201466.</p> <p>Female input drive.</p> <p>SEAL KIT 8699231</p>	<p>Cast iron gear, hydraulic pump. 4 bolt mounting flange. Splined input shaft.</p> <p>Suitable for 50 series.</p>	<p>65hp tandem gear hydraulic pump. 2 bolt flange. Male splined output shaft. Suitable for use with the larger McConnel Power Arms.</p> <p>SEAL KIT 8699248</p>	<p>Aluminium 4 bolt flange pump. Splined input shaft. Suitable for use with standard power McConnel 90 series machines.</p> <p>SEAL KIT 8699231</p>
<p><b>MACHINE TYPE</b></p> <p>PA32</p> <p>PA41</p> <p>PA92</p> <p>PA93</p>	<p><b>MACHINE TYPE</b></p> <p>PA32</p> <p>PA41</p> <p>PA47</p> <p>PA93</p> <p><b>PART COMES WITH 'ASSEMBLY FLANGE' WHICH NEEDS TO BE REMOVED BEFORE FITTING.</b></p>	<p><b>MACHINE TYPE</b></p> <p>PA50 SI</p> <p>PA52 SI</p>	<p><b>MACHINE TYPE</b></p> <p>PA550</p> <p>PA650</p> <p>PA5000</p> <p>PA6000</p> <p>PA7000</p>	<p><b>MACHINE TYPE</b></p> <p>PA93</p> <p>PA95</p>

DIMENSIONS

DESCRIPTION

FITS THESE MACHINES



# Revolution Controls

McConnel's new Revolution Controls are the most advanced on the market with its improved user interface and joystick functions, it is sure to benefit agricultural and contractor operations.

In its new McConnel branded enclosure, a complete redesign and upgrade has been completed to replace the previous V4 Pro controls. Both software and hardware advances give the user more operational options along with an increase in the number of graphics used for ease of use and the required use of only two screens.

These controls come with an improved user interface, with a simplified work screen and menu system displayed on a new LCD colour display, measuring 320mm x 240mm with one screen detailing PTO speed, power usage, battery voltage, rotor, floats and auto reset indicators along with job hours and the second work screen detailing joystick functions.



**UPGRADE** 

**LARGE CONTROL PANEL**  
Being lighter and shallower than the V4 controls, this control screen has greater flexibility of positioning within the tractor cab.

**9 PROPORTIONAL CONTROLS**  
Ability to operate up to 9 proportional controls.

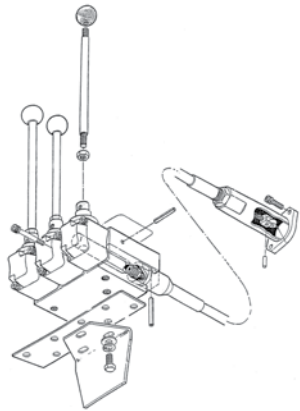
**NEW JOYSTICK**  
New joystick with additional switches which are fully customisable, joystick functions now have 2 thumb wheels and 4 switches.

**LOW PROFILE ARMREST**  
New moulded armrest incorporates the power relay

**FOR MORE INFORMATION PLEASE CONTACT THE McCONNEL PARTS DEPARTMENT.**



## ORIGINAL McCONNEL CABLES USED ON



- POWER ARM 24
- POWER ARM 25
- POWER ARM 32
- POWER ARM 34
- POWER ARM 93
- POWER ARM 96/97
- POWER ARM 500 mk1
- POWER ARM 590 mk1
- POWER ARM 2000 SERIES
- POWER ARM 9058

ORIGINAL McCONNEL CABLES USED ON

## McCONNEL CABLES AND SPARES

### McCONNEL CABLES

CONTROL HEAD & CABLE REF.	CABLE LENGTH	VALVE FITTING	NOTES
8017009	1.00	SD5	ARMHEAD CONTROL CABLE
G2410627	1.50	SD5	ARMHEAD CONTROL CABLE
G2410628	1.75	SD5	ARMHEAD CONTROL CABLE
8017003	2.00	SD5	ARMHEAD CONTROL CABLE
G2410631	2.25	SD5	ARMHEAD CONTROL CABLE
G2410630	2.50	SD5	ARMHEAD CONTROL CABLE
8125046	2.70	SD5	ARMHEAD CONTROL CABLE
G2410632	2.75	SD5	ARMHEAD CONTROL CABLE
8017007	3.00	SD5	ARMHEAD CONTROL CABLE
8017060	3.50	SD5	ARMHEAD CONTROL CABLE
8017008	4.00	SD5	ARMHEAD CONTROL CABLE
8017040	4.50	SD5	ARMHEAD CONTROL CABLE
8125096	2.00	SD14	ROTOR CONTROL CABLE
8125102	3.00	SD14	ROTOR CONTROL CABLE
8017061	3.50	SD14	ROTOR CONTROL CABLE
8125103	4.00	SD14	ROTOR CONTROL CABLE
8125104	4.50	SD14	ROTOR CONTROL CABLE

### SPARES

CONTROL HEAD SPARES	DESCRIPTION
09 03 121	KNOB - BLACK
09 03 113	KNOB - GREEN
09 03 114	KNOB - YELLOW
09 03 112	KNOB - RED

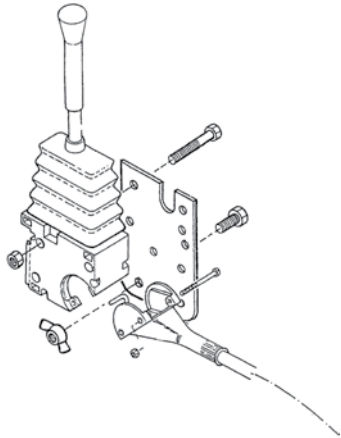
VALVE CONTROL SPARES	DESCRIPTION FOR BLACK CABLES WITH METRIC M16 THREAD
80 17 021	SPOOL EYE PIN - rotor cable
80 17 018	FLANGE & SLEEVE - rotor cable
80 17 014	SLEEVE LOCKNUT - armhead and rotor cable
80 17 016	SPOOL EYE PIN - armhead and rotor cable
80 17 013	FLANGE & SLEEVE - armhead and rotor cable
80 17 062	CLEVIS - armhead and rotor cable

VALVE CONTROL SPARES	DESCRIPTION FOR BLACK CABLES WITH 5/8" THREAD
81 25 099	SPOOL EYE PIN - rotor cable
81 25 100	SPOOL EYE BUSH - rotor cable
81 25 097	SLEEVE - rotor cable
81 25 098	FLANGE - rotor cable
01 31 006	FLANGE LOCKNUT - armhead and rotor cable
71 15 160	SPOOL EYE PIN - armhead cable
71 15 158	SPOOL EYE BUSH - armhead cable
71 15 162	SLEEVE - armhead cable
81 25 050	FLANGE - armhead cable
80 17 062	CLEVIS - armhead cable



## TMC McCONNEL CABLES USED ON



ORIGINAL McCONNEL CABLES USED ON

- POWER ARM 41
- POWER ARM 47 mk2
- POWER ARM 48
- POWER ARM 50
- POWER ARM 53
- POWER ARM 55
- POWER ARM 60
- POWER ARM 65T
- POWER ARM 70T
- POWER ARM 93
- POWER ARM 50 ECO
- POWER ARM 55 ECO
- POWER ARM 60 ECO
- POWER ARM 470
- POWER ARM 500 mk2
- POWER ARM 590 mk2

## McCONNEL CABLES AND SPARES

### McCONNEL CABLES

CONTROL HEAD & CABLE REF.	CABLE LENGTH	VALVE FITTING	NOTES
80 17 029	1.50	SD5	ARMHEAD CONTROL CABLE
80 17 054	2.0	SD5	ARMHEAD CONTROL CABLE
80 17 058	2.5	SD5	ARMHEAD CONTROL CABLE
80 17 030	2.7	SD5	ARMHEAD CONTROL CABLE
80 17 037	3.2	SD5	ARMHEAD CONTROL CABLE
80 17 050	3.5	SD5	ARMHEAD CONTROL CABLE
80 17 047	4.0	SD5	ARMHEAD CONTROL CABLE
			GAITER
80 17 064	1.5	SD14	ROTOR CONTROL CABLE
80 17 056	2.0	SD14	ROTOR CONTROL CABLE
80 17 045	2.5	SD14	ROTOR CONTROL CABLE
80 17 065	2.5	SD14	ROTOR CONTROL CABLE
80 17 031	3.0	SD14	ROTOR CONTROL CABLE
80 17 052	3.5	SD14	ROTOR CONTROL CABLE
80 17 039	4.0	SD14	ROTOR CONTROL CABLE
09.968.11	6.0	SD14	ROTOR CONTROL CABLE

### SPARES

CONTROL HEAD	DESCRIPTION
80 17 022	CONTROL HEAD FROM ARM CONTROLS
80 17 024	CONTROL HEAD FROM ROTOR CONTROLS

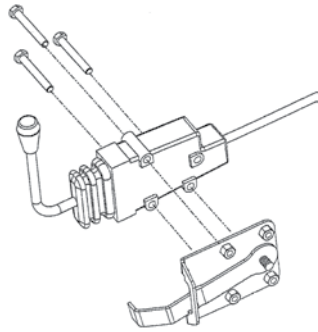
CONTROL HEAD SPARES	DESCRIPTION
80 17 027	KNOB - BLACK
80 17 067	KNOB - GREEN
80 17 068	KNOB - YELLOW
09.968.99	KNOB - RED
80 17 026	GAITER

VALVE CONTROL SPARES	DESCRIPTION
80 17 021	SPOOL EYE PIN - rotor cable
80 17 018	FLANGE & SLEEVE - rotor cable
80 17 063	CLEVIS - rotor cable
80 17 014	SLEEVE KNOCKNUT - armhead and rotor cable
80 17 016	SPOOL EYE PIN - armhead and rotor cable
80 17 013	FLANGE & SLEEVE - armhead cable
80 17 062	CLEVIS - armhead cable



**ORIGINAL McCONNEL  
CABLES USED ON**



- POWER ARM 45
- POWER ARM 47
- POWER ARM 50
- POWER ARM 50 mk2
- POWER ARM 52
- POWER ARM 55
- POWER ARM 59
- POWER ARM 60
- POWER ARM 90

ORIGINAL McCONNEL  
CABLES USED ON

**McCONNEL CABLES AND SPARES**

**McCONNEL CABLES**

CONTROL HEAD & CABLE REF.	CABLE LENGTH	VALVE FITTING	NOTES
04.265.82	2.5	SD5	ARMHEAD CONTROL CABLE
04.265.87	3.00	SD5	ARMHEAD CONTROL CABLE
04.265.89	3.50	SD5	ARMHEAD CONTROL CABLE
04.265.91	4.00	SD5	GAITER - ARMHEAD CONTROL CABLE
04.265.95	5.00	SD5	ARMHEAD CONTROL CABLE GAITER
04.265.92	2.50	SD14	ROTOR CONTROL CABLE
04.265.81	3.00	SD14	GAITER -ROTOR CONTROL CABLE
04.265.94	4.00	SD14	ROTOR CONTROL CABLE

**SPARES**

CONTROL HEAD SPARES	DESCRIPTION
04.265.79	KNOB - BLACK
04.265.29	KNOB - RED
04.265.10	GAITER

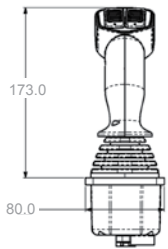
  

VALVE CONTROL SPARES	DESCRIPTION
04.265.79	SPOOL EYE PIN - rotor cable
04.265.80	SPOOL EYE BUSH - rotor cable
04.265.19	SLEEVE - rotor cable
81.25.098	FLANGE - rotor cable
01.31.006	SLEEVE LOCKNUT - armhead and rotor cable
04.265.86	SPOOL EYE PIN - armhead cable
04.265.84	SLEEVE - armhead cable
04.265.83	FLANGE - armhead cable
04.265.85	CLEVIS - armhead cable

	<b>MONOLEVER 6 BUTTON JOYSTICK</b> Part No: 41590.33	<b>XTC JOYSTICK</b> Part No: 8402405	<b>V3 JOYSTICK</b> Part No: 45710.96	<b>V3 JOYSTICK</b> Part No: 43022.33
				
<b>DIMENSIONS</b>				
<b>DESCRIPTION</b>	Joystick used in the Monolever Control System. The Joystick has 6 buttons on top to operate different functions on the machine.	Joystick used in the Proportional Switchbox Control Unit otherwise known as the XTC box. This joystick is also used in the Mini Proportional Control and offers a twisting head to operate the Angle function as well as the lift and reach functions.	Joystick control used in the V3 Digital Armrest Control Unit. This joystick has two buttons on the top and also twists to control additional functions.	Joystick used with the V3 control unit. The joystick has three axis x, y, z and two switches on the top.
<b>DESCRIPTION &amp; USAGE</b>	USED ON MONOLEVER CONTROLS	USED ON XTC BOX MINI PROPORTIONAL CONTROL	USED ON V3 DIGITAL ARMREST CONTROL UNIT	USED ON V3 ARMREST CONTROL UNIT

### V4 JOYSTICK

Part No: 22073.17



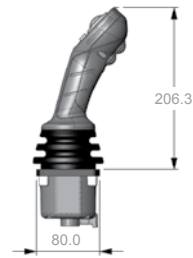
Joystick used with the V4 Armrest Control Unit. The Joystick has two thumbwheels on the top and two buttons to switch between functions on the front of the handle.

#### USED ON

V4 ARMREST CONTROL UNIT

### REVOLUTION JOYSTICK

Part No: 22991.30



Joystick used with the Revolution Control Uni. The joystick has two thumbwheels on the top and four switches - two on the top and two underneath.

#### USED ON

REVOLUTION ARMREST CONTROL UNIT

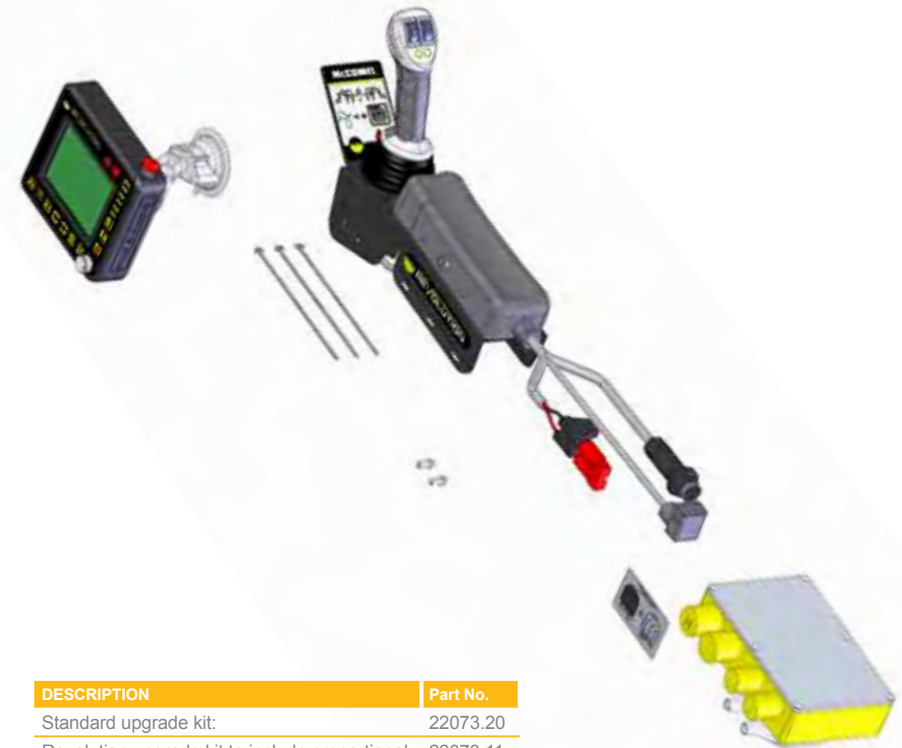
#### DIMENSIONS

#### DESCRIPTION

#### DESCRIPTION & USAGE

## Revolution Controls

**UPGRADE**  **Kit**



DESCRIPTION	Part No.
Standard upgrade kit:	22073.20
Revolution upgrade kit to include proportional	22073.11
Revolution upgrade kit to include proportional slew and either Tele/Midcut or Variable Forward Reach	22073.12



# Hydraulic Hoses

EXAMPLE: 10.0001.31



HYDRAULIC HOSE  
PART NUMBER

McConel hydraulic hoses are produced to a greater specification than required.

- » ALL OUR HOSES MEET AND OFTEN EXCEED EUROPEAN AND INTERNATIONAL STANDARDS.
- » 4X SAFETY FACTOR
- » HIGH PERFORMANCE
- » HIGH PRESSURE HOSE IMPULSE TESTED TO OVER A MILLION CYCLES
- » STANDARD POWER HOSES: INTERNATIONAL STANDARD REQUIRES 200,000 CYCLES AND OUR HOSES MEET OVER 600,000 CYCLES.
- » TEMPERATURE RANGE OF HOSE FROM  $-47^{\circ}\text{C}$  TO  $+121^{\circ}\text{C}$

EXAMPLE: 10.0001.31



HYDRAULIC HOSE  
PART NUMBER



# Top Links & Stabiliser Tongues

## TOP LINKS

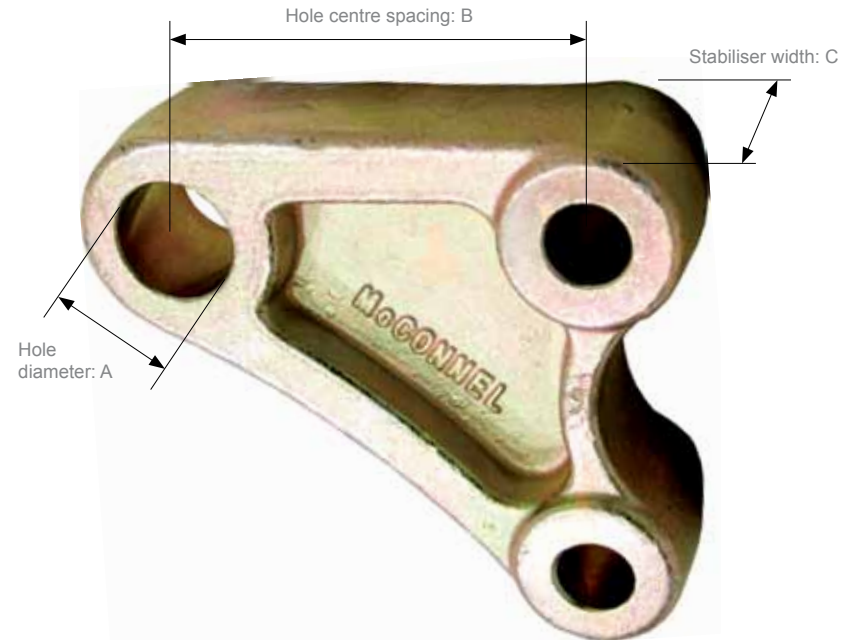


Top Links

PART NO.	CAT. TYPE	MIN. CENTRES (mm)	MAX. CENTRES (mm)	NOTES
07.584.01	2	470	730	
07.584.02	2	510	680	Heavy Duty (can be cut to 425mm)
07.584.03 *	2	357	552	
07.584.04	2	307	382	
07.584.05	2 & 3	632	585	
07.584.06	2	420	585	Heavy Duty
21370.01	2	515	781	
21370.06	2	420	585	Heavy Duty
21370.07 *	2	407	517	Heavy Duty

\* can be shortened by cutting a maximum of 25mm off each eye rod thread.

## STABILISER TONGUES



Stabiliser Tongues

PART NO.	DESCRIPTION	'A**	'B**	'C**
7499501	Tongue: Standard - Cat. 2	27	107	45
7499500	Tongue: Special - Cat. 2 narrow	27	107	35
7499502	Tongue: Special - Cat. 2 long	27	217	45
7499503	Tongue: Special - Cat. 3 long	32	217	45
7499504	Tongue: Special - Cat. 1	19.5	107	35
7499505	Tongue: Special - Cat. 2 for Case TX tractors	25	120	50
7499506	Tongue: Special - Cat. 3	32	107	45
7499507	Tongue: Special - Cat. 3 narrow	32	107	30
7499508	Tongue: Special - for some Ford tractors	28.6	107	45
7499262	Tongue: Special - Cat. 2 extra long for Aebi	27	260	45
7499510	Tongue: Special - Cat. 2	27	107	40

\*measurements in mm.







# A Cleaner Cut



## SHOCK RESISTANT

The steel is formulated to absorb shocks from rocks and debris.

## FORGING PROCESS

Specialist forging process that greatly reduces the risk of internal gas pockets.

## LONGER LIFE

High wear resistance to help give your blades a longer life.

## HEAT TREATED

All McConnel Mower blades are heat treated to help increase durability.



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.

Genuine McConnel Mower blades are specially designed and formulated to help keep your machine working in all conditions, absorbing impact from debris, including stones and metal, allowing our blades to last longer and keep you cutting more efficiently.






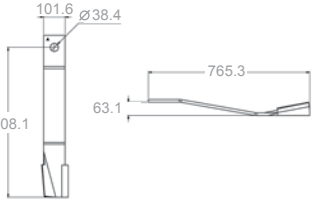
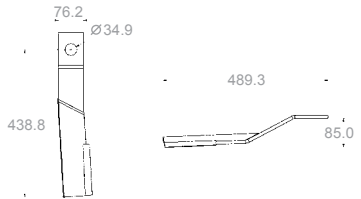
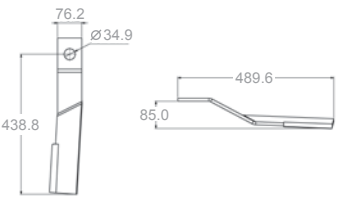
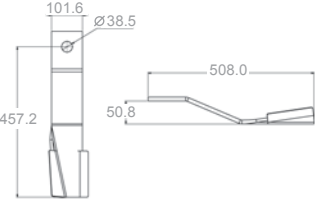
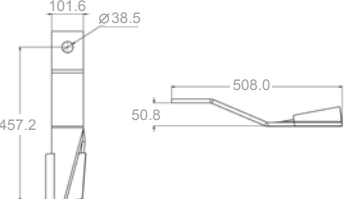
- » ABSORB IMPACT
- » DESIGNED TO HELP KEEP YOUR MACHINE CUTTING LONGER
- » HARDENED STEEL
- » SPECIALIST FORGING PROCESS

PART NUMBER	DESCRIPTION	ESSENTIAL STOCKING PART	VOLUME DISCOUNTS AVAILABLE	PAGE NUMBER
00764492	TOPPER 9 AC BLADE	✓	✓	50
00764493	TOPPER 9 CW BLADE	✓	✓	50
8251	TOPPER 9 BLADE BOLT	✓		50
5JRC16140	TOPPER 9/SR15 BLADE NUT	✓		50
9216	TOPPER 9 BLADE WASHER	✓		50
00762215	TOPPER 9 COUPLING	✓		60
00764664	SR15/6 RIGHT WING BLADE	✓	✓	52
00764663	SR15/6 LEFT WING BLADE	✓	✓	52
00764668	SR15/6 CENTRE BLADE	✓	✓	52
571044	SR15 BLADE BOLT	✓		52
571045	SR15 BLADE BOLT	✓		52
0656150200	SR15 BLADE BOLT	✓		52
00759205B	TOPPER 9 GEARBOX	✓		56

For essential Stocking Parts please look for the \* in the product details.

# Mower Blades

	SE4: OLD BLADE Part No: 00764666	SE4: NEW BLADE Part No: 1046008	SE5 Part No: 00764665	SE6: OLD BLADE Part No: 00764667	SE6: NEW BLADE Part No: 1046006																																																												
																																																																	
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DESCRIPTION	Specially designed up-draft blades. Suitable for use on SE4 mowers.	Specially designed up-draft blades. Suitable for use on SE4 mowers with 21" between hole centres on blade pan.	Specially designed up-draft blades. Suitable for use on SE5 mowers.	Specially designed up-draft blades. Suitable for use on SE6 mowers.	Specially designed up-draft blades. Suitable for use on SE6 models with 21" between hole centres on blade pan.																																																												
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<b>SE7</b> Part No: 00764669	<b>TOPPER - PT8/9</b> Part No: 1096261	<b>TOPPER 8</b> Part No: 1046007	<b>TOPPER 9: ANTICLOCKWISE</b> Part No: 00764492	<b>TOPPER 9: CLOCKWISE</b> Part No: 00764493																																																															
																																																																			
																																																																			
<p>Specially designed up-draft blades.</p> <p>Suitable for use on SE7 Rotary Mowers.</p>	<p>4 Rotary blades used per machine.</p> <p>Suitable for use on PT8 &amp; PT9 Toppers.</p>	<p>Clockwise blades.</p> <p>Suitable for use on the Topper 8 offset.</p>	<p>Specially designed up-draft blades.</p> <p>Suitable for use on the Topper 9 Mower.</p> <p>Left hand blade when looking from rear of machine.</p>	<p>Specially designed up-draft blades.</p> <p>Suitable for use on the Topper 9 Mower.</p> <p>Right hand blade when looking from rear of machine.</p>																																																															
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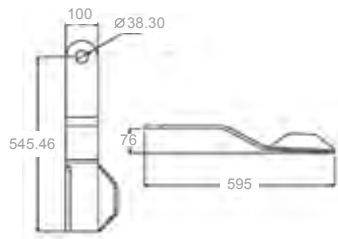
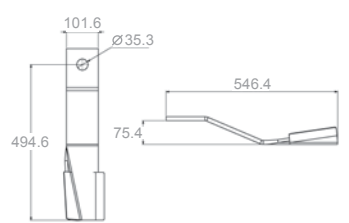
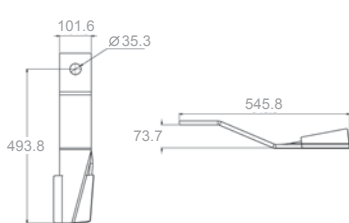
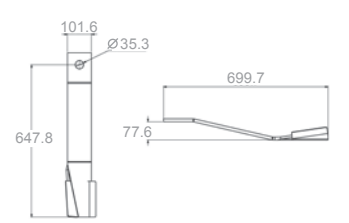
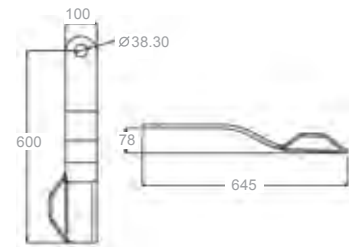
FITMENT

DESCRIPTION

PART NUMBERS

# Mower Blades

	CY60 Part No: 0622010330	CY72 Part No: 00764668	CY2000 Part No: 7770594	SR420 CENTRE Part No: 7770719	SR420 RH Part No: 7770702																																																																		
																																																																							
MEASUREMENTS																																																																							
DESCRIPTION	Hardened spring steel updraft blades. Suitable for use on CY60 Mower. Chain kit for extremely hard material is also available as an option.	Hardened spring steel updraft blades.	Heavy duty blade suitable for use on the new CY2000 topper.	Specially designed updraft blades. Suitable for use on the SR420 centre deck.	Specially designed updraft blades. Suitable for use on the SR420 Right wing.																																																																		
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<b>SR420 LH</b> Part No: 7770703	<b>SR15/6 RIGHT WING</b> Part No: 00764664	<b>SR15/6 LEFT WING</b> Part No: 00764663	<b>SR15/6 CENTRE</b> Part No: 00764668	<b>SR460, SR620, SR820 RH+CTR</b> Part No: 7770700																																																																					
																																																																									
																																																																									
<p>Specially designed updraft blades.</p> <p>Suitable for use on the SR420 left wing.</p>	<p>Specially designed updraft blades.</p> <p>Suitable for use on the SR15-6 right wing.</p>	<p>Specially designed updraft blades.</p> <p>Suitable for use on the SR15-6 left wing.</p>	<p>Specially designed updraft blades.</p> <p>Suitable for use on the SR15-6 centre deck.</p>	<p>Specially designed updraft blades.</p> <p>Suitable for use on the SR460, SR620 &amp; SR820 centre deck and right wings.</p>																																																																					
<table border="1"> <thead> <tr> <th>ITEM</th> <th>QTY PER BLADE</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>BUSH</td> <td>1</td> <td>7770707</td> </tr> <tr> <td>BOLT</td> <td>1</td> <td>2770413</td> </tr> <tr> <td>NUT</td> <td>1</td> <td>2770414</td> </tr> </tbody> </table>	ITEM	QTY PER BLADE	PART NUMBER	BUSH	1	7770707	BOLT	1	2770413	NUT	1	2770414	<table border="1"> <thead> <tr> <th>ITEM</th> <th>QTY PER BLADE</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>BOLT</td> <td>1</td> <td>571044</td> </tr> <tr> <td>NUT</td> <td>1</td> <td>5GL16140</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>0656150200</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>571045</td> </tr> </tbody> </table>	ITEM	QTY PER BLADE	PART NUMBER	BOLT	1	571044	NUT	1	5GL16140	WASHER	1	0656150200	WASHER	1	571045	<table border="1"> <thead> <tr> <th>ITEM</th> <th>QTY PER BLADE</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>BOLT</td> <td>1</td> <td>571044</td> </tr> <tr> <td>NUT</td> <td>1</td> <td>5GL16140</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>0656150200</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>571045</td> </tr> </tbody> </table>	ITEM	QTY PER BLADE	PART NUMBER	BOLT	1	571044	NUT	1	5GL16140	WASHER	1	0656150200	WASHER	1	571045	<table border="1"> <thead> <tr> <th>ITEM</th> <th>QTY PER BLADE</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>BOLT</td> <td>1</td> <td>571044</td> </tr> <tr> <td>NUT</td> <td>1</td> <td>5GL16140</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>0656150200</td> </tr> <tr> <td>WASHER</td> <td>1</td> <td>571045</td> </tr> </tbody> </table>	ITEM	QTY PER BLADE	PART NUMBER	BOLT	1	571044	NUT	1	5GL16140	WASHER	1	0656150200	WASHER	1	571045	<table border="1"> <thead> <tr> <th>ITEM</th> <th>QTY PER BLADE</th> <th>PART NUMBER</th> </tr> </thead> <tbody> <tr> <td>BUSH</td> <td>1</td> <td>7770707</td> </tr> <tr> <td>BOLT</td> <td>1</td> <td>2770413</td> </tr> <tr> <td>NUT</td> <td>1</td> <td>2770414</td> </tr> </tbody> </table>	ITEM	QTY PER BLADE	PART NUMBER	BUSH	1	7770707	BOLT	1	2770413	NUT	1	2770414
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FITMENT

DESCRIPTION

PART NUMBERS

# Mower Blades

**SR460 SR620 SR820 LH**  
Part No: 7770701



**SR620 MINI LH**  
Part No: 7770731



**SR620 MINI RH**  
Part No: 7770730



**SR20 RIGHT BLADE**  
Part No: 00764678



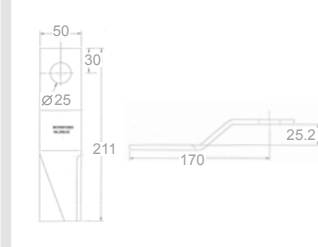
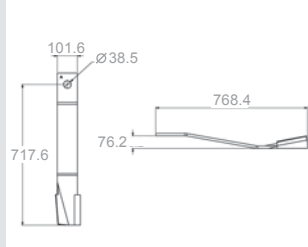
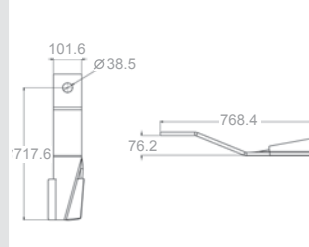
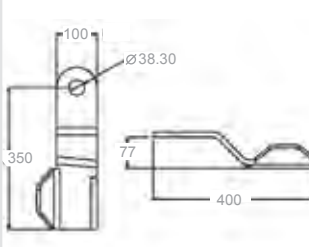
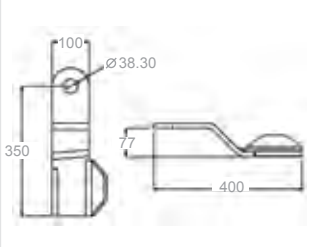
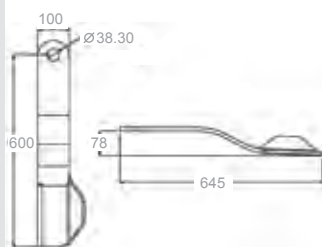
**SR20 L/H AND CENTRE**  
Part No: 00764679



**ROLLER MOWER BLADE**  
Part No: 06.208.02



MEASUREMENTS



DESCRIPTION

Specially designed updraft blades.  
Suitable for use on the SR460, SR620 & SR820 left wing.

Specially designed updraft blades.  
Suitable for use on the SR620 outer left wing.

Specially designed updraft blades.  
Suitable for use on the SR620 outer right wing.

Specially designed updraft blades.  
Suitable for use on the SR20 right wing.

Specially designed updraft blades.  
Suitable for use on the SR20 centre and left wing.

Specially designed updraft blades.  
Suitable for use on the Roller Mowers.

PART NUMBERS

ITEM	QTY PER BLADE	PART NUMBER
BUSH	1	7770707
BOLT	1	2770413
NUT	1	2770414

ITEM	QTY PER BLADE	PART NUMBER
BUSH	1	7770707
BOLT	1	2770413
NUT	1	2770414






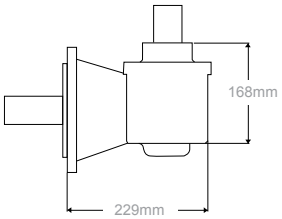
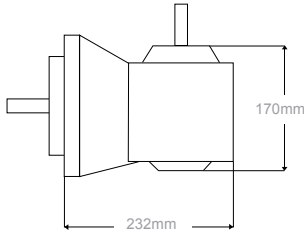
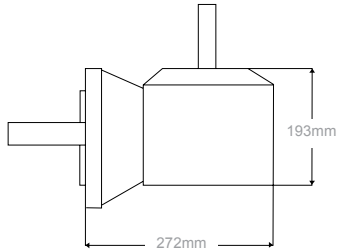
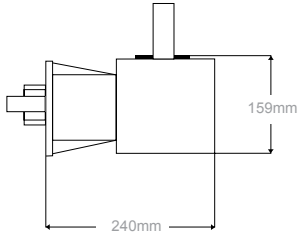
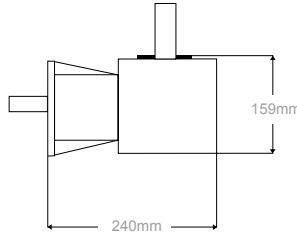
ITEM	QTY PER BLADE	PART NUMBER
BUSH	1	7770707
BOLT	1	2770413
NUT	1	2770414

ITEM	QTY PER BLADE	PART NUMBER
BOLT	1	8227
NUT	1	5JRC16140
WASHER	1	9216
WASHER	1	00758579

ITEM	QTY PER BLADE	PART NUMBER
BOLT	1	8227
NUT	1	5JRC16140
WASHER	1	9216
WASHER SQ HOLE	1	00758579

ITEM	QTY PER BLADE	PART NUMBER
BOLT	1	05.839.06
NUT	1	05.948.17
WASHER	1	06.236.01
COLLAR	1	06.237.02

# Gearboxes

<b>SE4 GEARBOX</b> Part No: 00761655	<b>SE5 &amp; SE6 GEARBOX</b> Part No: 0711050100	<b>SE7 GEARBOX</b> Part No: 741031M	<b>PT6 GEARBOX</b> Part No: 1096300	<b>PT8 OFFSET THIRD GEARBOX</b> Part No: 1096277
				
				
Cast iron Topper gearbox.	Cast iron Topper gearbox.  Shear-bolt protected input shaft and a tapered 12 spline output shaft.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.
<b>MACHINE TYPE</b> SE4	<b>MACHINE TYPE</b> SE5 SE6	<b>MACHINE TYPE</b> SE7	<b>MACHINE TYPE</b> PT6	<b>MACHINE TYPE</b> PT8 OFFSET

FITMENT

DESCRIPTION

PART NUMBERS



## PT8 OFFSET 2ND GEARBOX

Part No: 1096278



## PT8 OFFSET 1ST GEARBOX

Part No: 1096272



## PT8/9 INLINE CENTRE GEARBOX

Part No: 21459.01



## PT8/9 INLINE OUTER GEARBOX

Part No: 21459.02

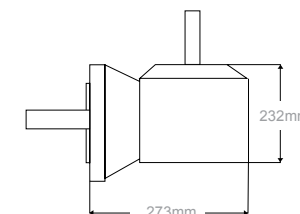
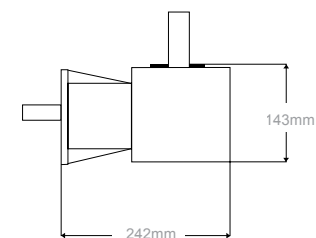
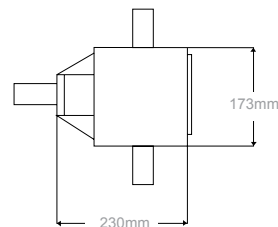
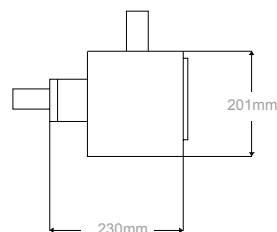
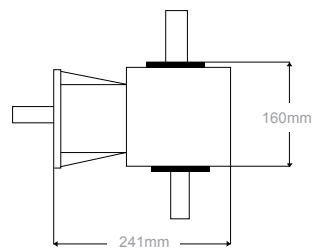


## TOPPER 9 GEARBOX 6 SPLINE

Part No: 00764449



### MEASUREMENTS



### DESCRIPTION

Cast iron Topper gearbox.

Cast iron Topper gearbox.

Cast iron Topper gearbox.

Cast iron Topper gearbox.

Cast iron Topper gearbox.

### PART NUMBERS

MACHINE TYPE

PT8 OFFSET

MACHINE TYPE

PT8 OFFSET

MACHINE TYPE

PT8

PT9

MACHINE TYPE






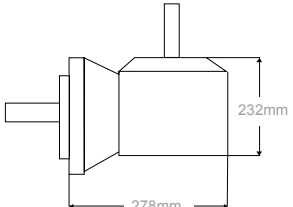
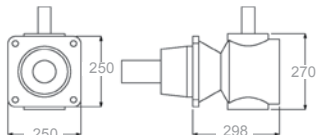
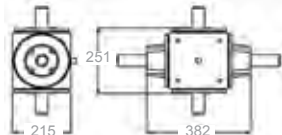
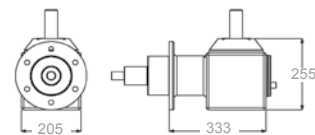
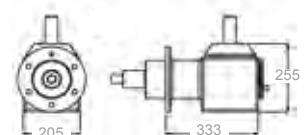
PT8

PT9

MACHINE TYPE

TOPPER 9








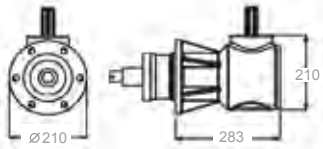
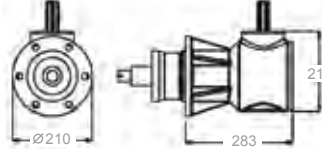
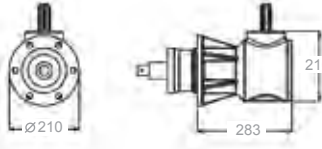
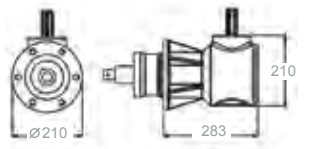
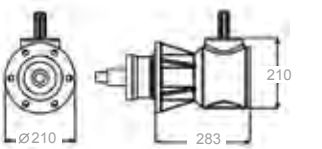
<b>TOPPER 9 GEARBOX</b> <b>20 SPLINE</b> Part No: 00759205B	<b>CY2000</b> Part No: 5780004	<b>SR420 DIVIDER</b> Part No: 5770405	<b>SR420 CENTRE</b> Part No: 5770406	<b>SR420 OUTER</b> Part No: 5770407
				
				
<p>Cast iron Topper gearbox.</p> <p>Slip-clutch protected with a tapered 20 spline input shaft and a tapered 12 spline output shaft.</p>	<p>Cast iron Topper gearbox.</p>	<p>Cast iron Topper gearbox.</p>	<p>Cast iron Topper gearbox.</p>	<p>Cast iron Topper gearbox.</p>
<p><b>MACHINE TYPE</b></p> <p>TOPPER 9</p>	<p><b>MACHINE TYPE</b></p> <p>CY2000</p>	<p><b>MACHINE TYPE</b></p> <p>SR420</p>	<p><b>MACHINE TYPE</b></p> <p>SR420</p>	<p><b>MACHINE TYPE</b></p> <p>SR420</p>






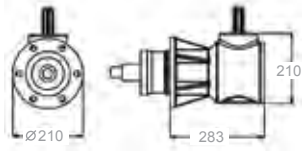
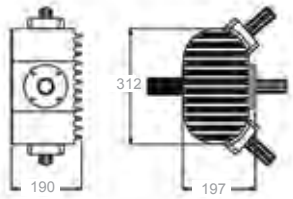
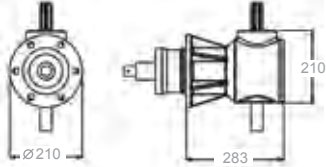
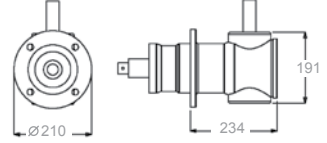
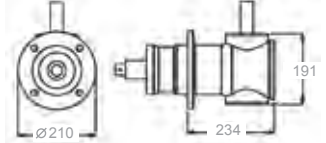
FITMENT

DESCRIPTION

PART NUMBERS



	SR460 CTR 540 Part No: 5770004	SR460 CENTRE 1000 Part No: 5770005	SR460 LEFT WING 540 Part No: 5770002	SR460 & SR820 LEFT WING 1000 Part No: 5770007	SR460 RIGHT WING 540 Part No: 5770003
					
MEASUREMENTS					
DESCRIPTION	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.
PART NUMBERS	MACHINE TYPE SR460	MACHINE TYPE SR460	MACHINE TYPE SR460	MACHINE TYPE SR460 SR820	MACHINE TYPE SR460






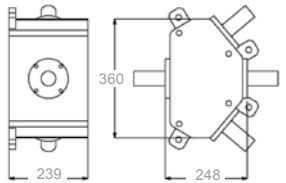
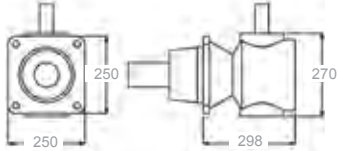
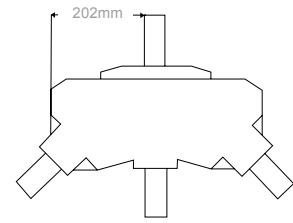
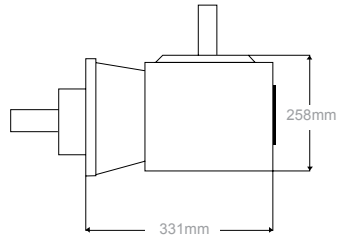
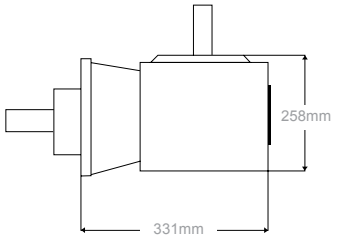
<b>SR460 &amp; SR820 RIGHT WING</b> <b>1000</b> Part No: 5770006	<b>SR460 SPLITTER 540</b> Part No: 5770001	<b>SR620 &amp; SR820 INNER WING</b> Part No: 5770205	<b>SR620 LEFT WING</b> Part No: 5770203	<b>S620 RIGHT WING</b> Part No: 5770204
				
				
Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.
<b>MACHINE TYPE</b> SR460 SR820	<b>MACHINE TYPE</b> SR460	<b>MACHINE TYPE</b> SR620 SR820	<b>MACHINE TYPE</b> SR620	<b>MACHINE TYPE</b> SR620

FITMENT

DESCRIPTION

PART NUMBERS

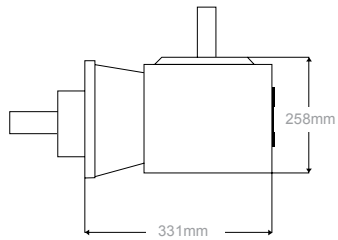


	SR620 & SR820 DIVIDER Part No: 5769999A	SR820 CENTRE 1000 Part No: 5780005	SR15/6 DIVIDER Part No: 00769116P	SR 15/6 LEFT WING Part No: 00769918P	SR 15/6 CENTRE Part No: 00769924P
					
MEASUREMENTS					
DESCRIPTION	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.	Cast iron Topper gearbox.
PART NUMBERS	MACHINE TYPE SR620 SR820	MACHINE TYPE SR820	MACHINE TYPE SR15/6	MACHINE TYPE SR15/6	MACHINE TYPE SR15/6

# Couplings

## SR 15/6 RIGHT WING

Part No: 00769921



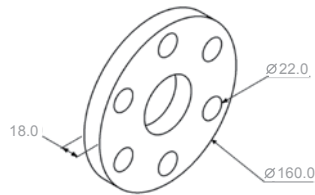
Cast iron Topper gearbox.

### MACHINE TYPE

SR15/6

## TOPPER 9 COUPLING

Part No: 00762215



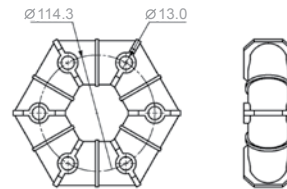
Replaceable protective coupling used on the drivelines on the popular Topper 9. These couplings are intended to offer shock absorption throughout the driveline. There are four couplings used in each of the double flex coupler shafts.

### USED ON

TOPPER 9

## PT SERIES HEX COUPLING

Part No: 1096287







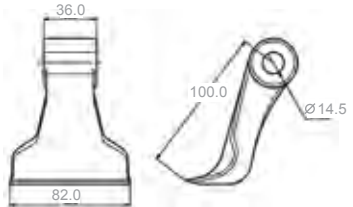
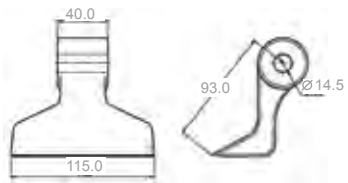
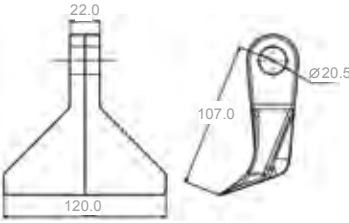
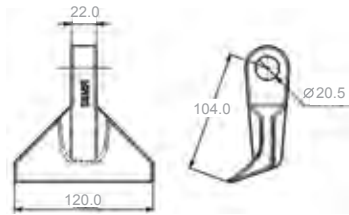
Replaceable hexagon style coupling used on the drivelines on PT series toppers. These couplings are intended to offer shock absorption throughout the driveline.

### USED ON

PT8  
PT8 OFFSET  
PT9

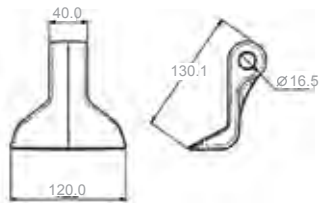


# Mower Flails

	MAGNUM FLAIL Part No: 1061033	MAGNUM FLAIL Part No: 1061100	MAGNUM FLAIL Part No: 1061324	MAGNUM FLAIL Part No: 1061371
				
MEASUREMENTS				
DESCRIPTION	Heavy duty whale tail style flail predominantly used on earlier Magnum 130 Flail Mowers.	Heavy duty whale tail style flail used widely across the Magnum range of Flail Mowers, from the earlier Magnum 190 and 225 to the Magnum Elite range.	Heavy duty whale tail style flail used on the Heavy Duty Magnum series of Flail Mowers. Has a slightly longer shank than the other flails and a M20 hole.	Heavy duty whale tail style flail used on the newer Magnum Euro Combi series of Flail Mowers.
FITS THESE MACHINES	USED ON MAGNUM 130	USED ON MAGNUM 190 MAGNUM 225 MAGNUM ELITE 190 MAGNUM ELITE 225 MAGNUM ELITE 245 MAGNUM ELITE 270	USED ON MAGNUM HD 245 MAGNUM HD 270 MAGNUM HD 300	USED ON MAGNUM EURO 230 MAGNUM EURO 250 MAGNUM EURO 280

### MERLIN FLAIL

Part No: 42464.01



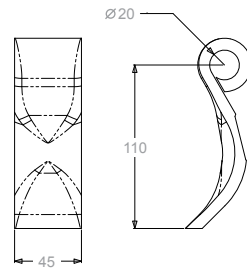
Heavy duty whale tail style flail used on the Merlin range of Flail Mowers. This is a cast A.D.I flail offering long term durability.

#### USED ON

MERLIN 180  
MERLIN 220  
MERLIN 250  
MERLIN 275

### MERLIN XTREME FLAIL

Part No: 7770699



Heavy duty flail used on the Merlin Xtreme range of Flail Mowers. This is a cast A.D.I flail offering long term durability.

#### USED ON

MERLIN XTREME 2000  
MERLIN XTREME 2500  
MERLIN XTREME 2800

MEASUREMENTS

DESCRIPTION

FITS THESE MACHINES



MOWER FLAILS

# Cultivation Parts





# Cultivation



Use only McConnel Genuine Service Parts. Failure to do so could invalidate your warranty.



Slip-on-point shown here:  
P/N 1065921

## SLIM PROFILE

Slim profile means minimal draught requirements, unlike conventional square shanks which cause excess draught.

## TOUGH STEEL

Shanks are made from extremely tough abrasive resistant steel. They are specially heat treated during manufacture.

Shank shown here:  
P/N 43085.03

## SHANK:

The McConnel patented slim profile shank slices through the soil like the prow of a ship.

## SLIP-ON POINT:

Unique design does not mix subsoil with top-soil, but heaves and aerates the soil. Conventional cultivator legs turn the soil and bring unwanted subsoil to the surface. They are retained either by the Euroshin or by an adjustable clamp in a Grassland application.

Choice of 2 to suit your soil type:

- » **STANDARD LONGLIFE POINT:** Point of choice for deep cultivation; will lift and shatter the soil structure with low requirement and minimum mixing
- » **DELTA POINT:** this wider point will break up a bigger area of ground giving a bigger heave, and can therefore be spaced further apart; particularly useful for shallow cultivation

PART NUMBER	DESCRIPTION	ESSENTIAL STOCKING PART	VOLUME DISCOUNTS AVAILABLE	PAGE NUMBER
1065275C	24" KNOCK ON LEG	✓		66
43085.03	30" BREAKBACK LEG	✓		66
43085.04	24" SLIP ON LEG	✓		66
1065920	KNOCK ON POINT	✓	✓	67
1065921	SLIP ON POINT	✓	✓	67
1065922	SLIP ON DELTA POINT	✓	✓	67
43076.02	KNOCK ON DELTA POINT	✓	✓	67
1065782	24" SHIN ASSEMBLY	✓	✓	66
1065834	FIXING KIT	✓		68
22520.54	GRASSLAND SHEAR BAR	✓		69
22520.75	DISCAERATOR SHEAR BAR	✓		69

For essential Stocking Parts please look for the ✱ in the product details.



# Leg Assemblies

## ARABLE SHAKAERATOR LEG ASSEMBLY

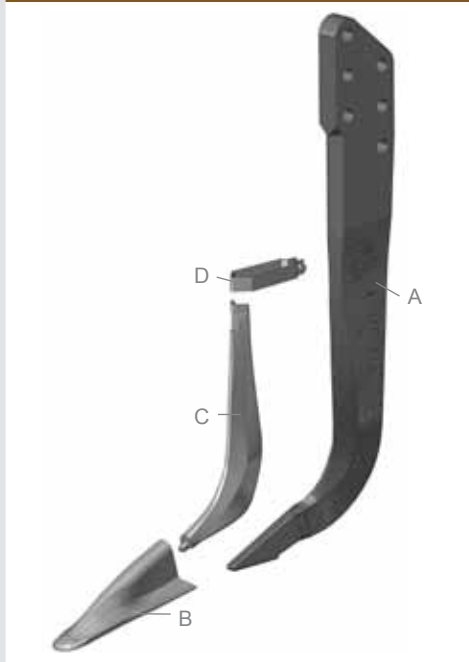
Part No: 1065726



LABEL	DESCRIPTION	QUANTITY	PART NUMBER
	COMPLETE LEG ASSEMBLY		1065726
A	24" LEG		1065275
B	POINT		1065920
C	CLAMP PLATE		1065276
D	WASHER	x8	1065077
E	BOLT	x4	0200020
F	NUT	x4	0111006

## DISCAERATOR LEG ASSEMBLY

Part No: 1065797



LABEL	DESCRIPTION	QUANTITY	PART NUMBER
	COMPLETE LEG ASSEMBLY		1065797
A	30" SHANK		43085.03
B	POINT		1065921
C	SHIN *		10657821
D	CLAMP *		1065248
	BOLT *		9313064
	NUT *		9163004

\* Parts indicated are available as a Shin Assembly - Part number: 1065782.

## GRASSLAND SHAKAERATOR LEG ASSEMBLY

Part No: 1065831

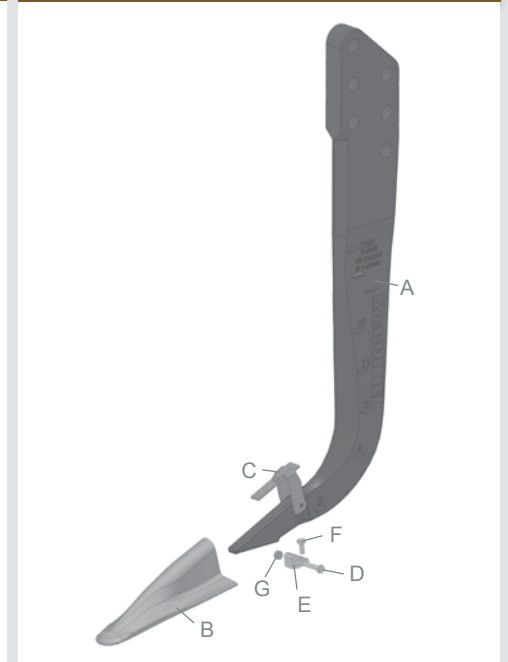


LABEL	DESCRIPTION	QUANTITY	PART NUMBER
	COMPLETE LEG ASSEMBLY		1065831
A	LEG ASSEMBLY		43085.04
B	POINT		1065921
C	SHIN *		10657821
D	CLAMP *		1065248
	BOLT *		9313064
	NUT *		9163004
E	CLAMP PLATE		1065276
F	WASHER	x8	1065077
G	BOLT	x4	0200020
H	NUT	x4	0111006

\* Parts indicated are available as a Shin Assembly - Part number: 1065782.





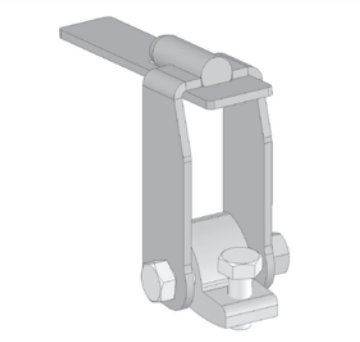







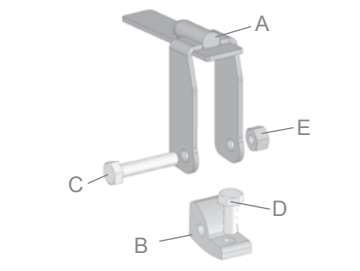
## GRASSLAND LEG ASSEMBLY WITH CLAMP KIT

Part No: 1065844



LABEL	DESCRIPTION	QUANTITY	PART NUMBER
A	30" SHANK		43085.03
B	POINT		1065921
C	CLAMP		21347.02
D	BOLT		9213084
E	CLAMP BLOCK		21347.38
F	SCREW		9313044
G	NUT		9143004

# Cultivation Parts

24 INCH KNOCK-ON LEG Part No: 1065275	24 INCH SLIP-ON LEG Part No: 43085.04	30 INCH BREAKBACK LEG Part No: 43085.03	SHIN ASSEMBLY Part No: 1065782	CLAMP KIT Part No: 21347.03																																																																	
 <p>Close-up of tip: *</p>	 <p>Close-up of tip: *</p>	 <p>Close-up of tip: *</p>	 <p>* </p>																																																																		
 <p>Part No. 1065920</p>  <p>Part No. 43076.02</p>	 <p>Part No. 1065921</p>  <p>Part No. 1065922</p>	 <p>Part No. 1065921</p>  <p>Part No. 1065922</p>	 <p>knock-on Slip-on Breakback leg</p>																																																																		
<p>24 Inch cultivation leg suitable for use with Knock-on type points. Point needs to be knocked into place and fitted over the notches on the leg tip. The point is then locked into place by the shin. This is a bare leg and does not include the top clamp or fixings.</p>	<p>24 Inch cultivation leg suitable for use with Slip-on type points. Point is simply pushed onto the leg at an angle, adjusted into position then locked into place by the shin. This is a bare leg and does not include top clamp or fixings.</p>	<p>30 Inch breakback leg is suitable for folding cultivation models. This leg is also used on auto-reset leg assemblies including all Discaerator machines. The leg is protected by the Shear-pin.</p>	<p>Shin assembly suitable for use with all 24 inch cultivation legs and the 30 Inch Breakback leg. The shin helps to protect the front of the leg from wear and is used to lock the slip-on point into place. Unlike some spurious suppliers McConnel offer the shin including the clamp, nut and bolt.</p>	<p>Required for securing slip-on points where no shin is used.</p>																																																																	
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COMPATIBLE POINTS

DESCRIPTION

FITMENTS



# Cultivation Parts

	<b>KNOCK ON POINT</b> Part No: 1065920	<b>SLIP ON POINT</b> Part No: 1065921	<b>KNOCK ON DELTA POINT</b> Part No: 43076.02	<b>SLIP ON DELTA POINT</b> Part No: 1065922																																
																																				
COMPATIBLE LEG	 <p>Bare knock-on leg</p>	 <p>24" Slip-on leg    Breakback leg</p>	 <p>Bare knock-on leg</p>	 <p>24" Slip-on leg    Breakback leg</p>																																
DESCRIPTION	<p>Suitable for sub-soiling. Designed to fit all knock-on type legs.</p>	<p>Slip-on style point utilised mainly for sub-soiling. This point is designed to fit all Slip-on type legs.</p>	<p>Knock-on style 'Delta' point utilised mainly for cultivation purposes. This point is designed to fit on all Knock-on type legs.</p>	<p>Slip-on style 'Delta' point utilised mainly for cultivation purposes. This point is designed to fit on all Slip-on type legs.</p>																																
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**FIXING KIT**

Part No: 1065834



24" leg assembly

Kit comprising of four bolts, four nuts and eight washers offering an easy and economical alternative when replacing the fixings on your cultivation legs.

**ASSOCIATED PARTS**

	PART NUMBER
BOLT X 4	0200020
NUT X 4	0111006
WASHER X 8	1065077

**RATCHET LINK ASSEMBLY**

Part No: 1065481



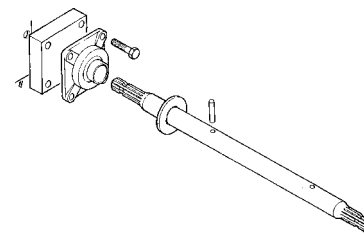
Ratchet link used to adjust height on cultivation wheels and rollers. Has a category 3 ball at one end and a category 1 ball at the other.

**USED ON**

CULTIVATION HEIGHT ADJUSTMENT WHEELS
SHAKAERATOR DRAFT LINKS

**BEARING**

Part No: 0600054



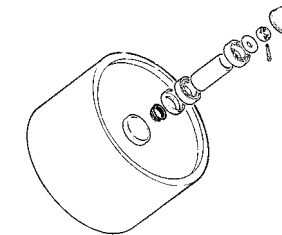
Bearing and housing complete used in tandem on PTO driven cultivation vibration units.

**USED ON**

CULTIVATION VIBRATION UNITS
-----------------------------

**BEARING**

Part No: 0600055



Bearing used in tandem on cultivation height adjustment wheels.

**USED ON**

CULTIVATION HEIGHT ADJUSTMENT WHEELS
--------------------------------------






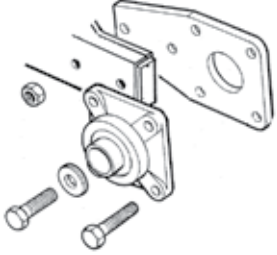
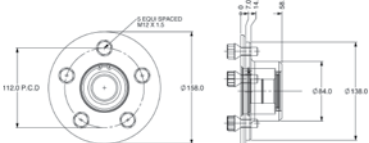
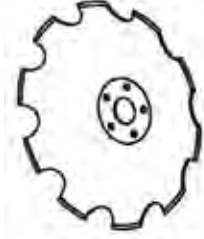

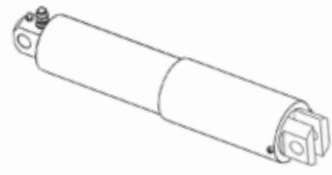
DIMENSIONS

DESCRIPTION

DESCRIPTION & USAGE



# Cultivation Parts

	<b>BEARING</b> Part No: 0600062	<b>HUB ASSEMBLY</b> Part No: 22546.14	<b>DISC</b> Part No: 22546.11	<b>SHEAR BAR</b> Part No: 22520.54/75	<b>GAS STRUT</b> Part No: 22819.01
					
<b>COMPATIBLE POINTS</b>					
<b>DESCRIPTION</b>	Bearing and housing complete used on the draft link arms that carry the roller on 2.5 metre and 3.0 metre cultivation. Also used on the link arms on folding cultivation models.	Hub assembly for the new Discaerator machine.	Disc used on the new Discaerator machine.	Shear bar used on the new breakback leg on the Shakaerator and Discaerator. Has four lives, as if it is broken simply slide it across to the next section.	For use on McConnel's range of Auto-Reset cultivation equipment. Gas strut enables each leg to break-back independently.
<b>FITMENTS</b>	USED ON CULTIVATION DRAFT LINK ARMS	USED ON DISCAERATOR	USED ON DISCAERATOR	USED ON 22520.54 - GRASSLAND SHAKAERATOR 22520.75 - ARABLE SHAKAERATOR & DISCAERATOR	USED ON AUTO-RESET DISCAERATOR & SHAKAERATOR MODELS



## Engine and Hydraulics

### HYDRAULIC OIL FILTER HY

Part No: 4000258

(Suitable for: ROBOCUT Pre Sept 2011)



### HYDRAULIC OIL FILTER AH

Part No: 4000259

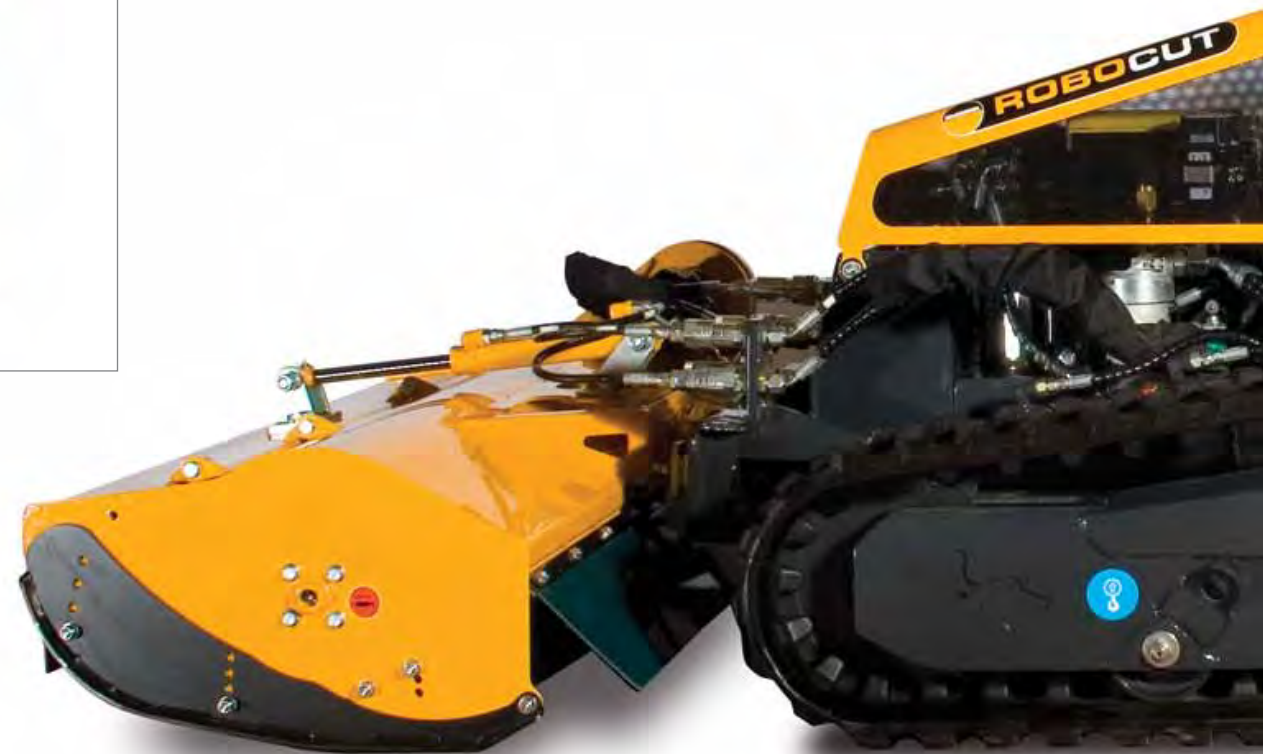
(Suitable for: ROBOCUT Pre Sept 2011)



### DIESEL FILTER

Part No: 4000105

(Suitable for: ROBOCUT Pre Sept 2011)







**OIL FILTER**  
Part No: 4000257



**PRIMARY AIR FILTER**  
Part No: 4000260



**SECURITY AIR FILTER**  
Part No: 4000261



## Controls, Flailhead and Tracks

**ROLLER**  
Part No: 4000194



Roller for heavy duty and light duty rotors.

**ROTOR**  
Part No: 4000190



**RUBBER TRACKS**  
Part No: 4000233

Three drive belts are provided for use on the ROBOCUT flailhead.



**ROLLER BRACKET KIT**  
Part No: RH: 4000195 LH: 400196

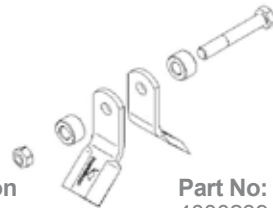
Required to ensure that the roller is supported and secure in the flailhead.



**'Y' FLAIL KIT**  
Part No: 4000255



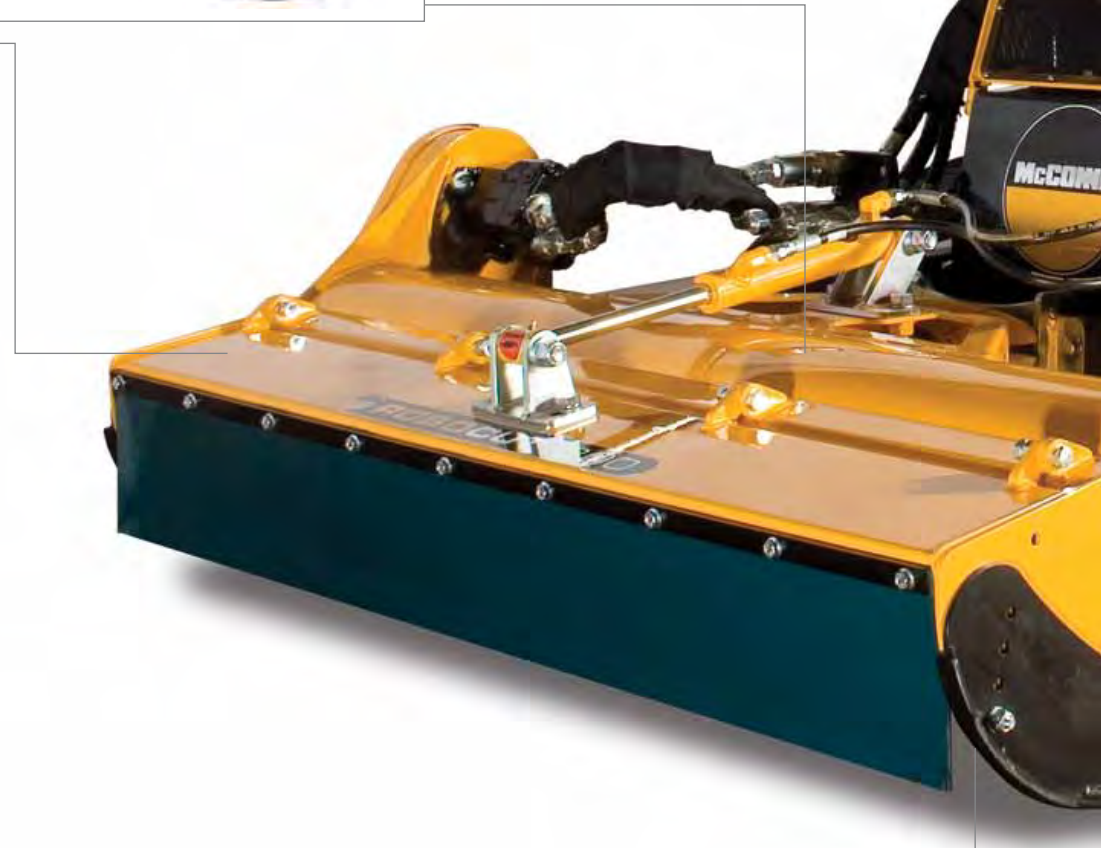
This flail is perfect for all grass mowing requirements in any environment. NOTE: 22 flail kits required per light duty rotor.



Description	Part No:
Flail x 2	4000239
Nut	4000248
Bolt	4000246
Bushing x 2	4000241

**CONTROL JOYSTICK**  
Part No: 4000288

Replacement joystick for the ROBOCUT control unit.





#### STEEL EDGED TRACKS

Part No: 4000262



#### RUBBER TRACKS

Part No: 4000263



#### HIGH GRIP SPIKE

Part No: 4000034



These spikes can be bolted onto the steel edge tracks to increase ROBOCUT stability in a wide range of environments.

#### FIXING KIT

Part No: 4000265



Kit comprises of three bolts for fitting high grip spikes to the ROBOCUT steel edged tracks.

#### RUBBER SPIKE GUARD

Part No: 4000036

Rubber spike guards are required for covering the high grip spikes during transport.



#### HIGH GRIP SPIKE KIT

Part No: 4000264

Kit comprises of 46 high grip spikes, 4 rubber spike guards and 138 bolts offering a full set of replacement high grip spikes for the ROBOCUT steel edged tracks.



#### Contains:

Spike  
Nut x 3  
Bolt x 3

#### Part No:

4000034  
4000036  
4000265



# Merchandise

McCONNEL POLO SHIRT



McCONNEL T-SHIRT



McCONNEL FLEECE



McCONNEL OVERALL



McCONNEL CARGO TROUSERS



REVOLUTION JACKET



75th REGATTA JACKET



McCONNEL RUGBY SHIRT



McCONNEL BODY WARMER



ALL CLOTHING AVAILABLE IN SIZES SMALL TO XX LARGE

McCONNEL SCALE MODEL



(TRACTOR NOT INCLUDED)

McCONNEL TIE



McCONNEL UMBRELLA



McCONNEL MUG



MINIMUM ORDER OF 200

MARKETING SUPPORT



## MARKETING SUPPORT

McConnel now offer a wide range of bespoke promotional packs and dealer friendly services to help make your job easier, including:

- » MARKETING LITERATURE
- » FIELD DEMONSTRATIONS
- » MCCONNEL OPEN DAYS
- » MCCONNEL MERCHANDISE
- » INTERACTIVE CDs AND DVDs
- » EXHIBITION AND TRADE SHOW SUPPORT

If you need help with any promotional material or event please contact the Marketing Department to discuss a marketing support strategy tailored to your needs.



McCONNEL HEAVY DUTY BASEBALL CAP



McCONNEL PEN



MINIMUM ORDER OF 500

McCONNEL TRAVEL MUG



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