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

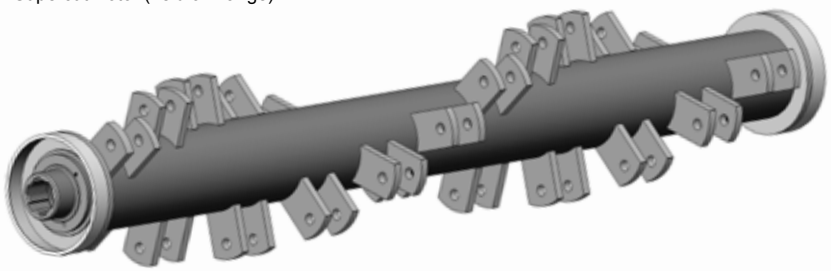
For essential Stocking Parts please look for the * in the product details.
* Terms and conditions apply

Rotor and Flail Options

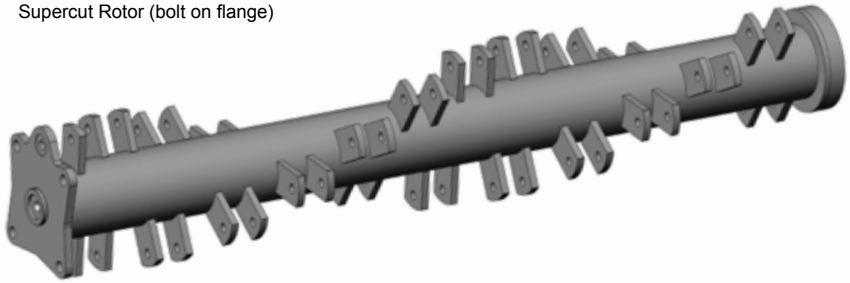
SUPERCUT ROTOR

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.

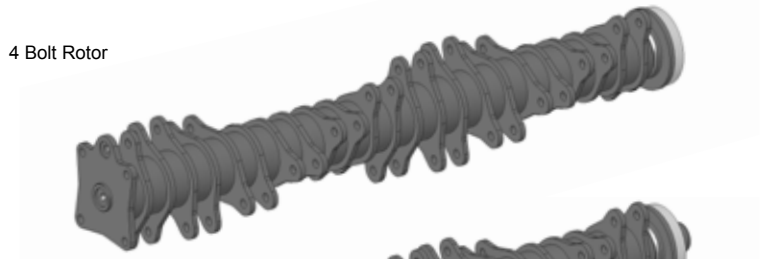
FLAIL INDEX

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

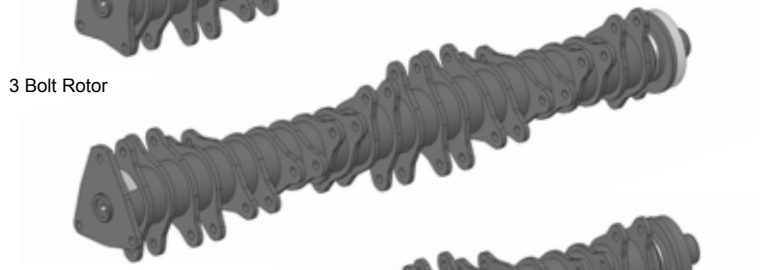
MULTICUT ROTOR

ROTORS

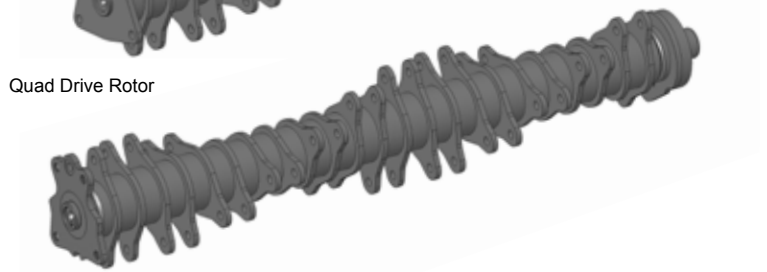
4 Bolt Rotor



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.

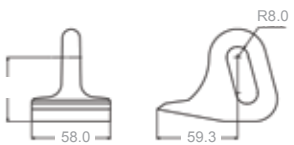
FLAIL INDEX

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

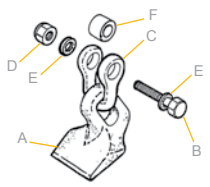
Rotor and Flail Options

Flails and fittings for use with SUPERCUT ROTOR

UNIVERSAL BOOT FLAIL
Part No: 7190462

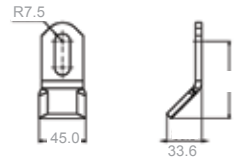


Boot style flail used for grass and annual hedge trimming. The Universal Boot flail gives added versatility sitting on a shackle rather than being directly mounted between the rotor lugs.

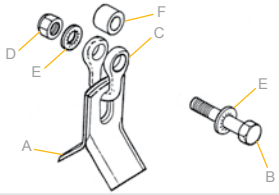


ITEM	Description	Part Number
A	FLAIL	7190462
B	BOLTS	7191109
C	SHACKLE	7191138
D	NUTS	0141005
E	WASHER	0100305
F	SPACER	7191139

SLOTTED GRASS FLAIL
Part No: 7190166AP

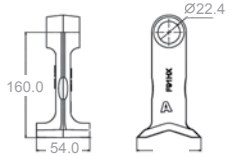


Designed to be used as a back to back grass flail. The perfect economy flail for grass mowing situations.

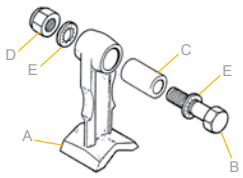


ITEM	Description	Part Number
A	FLAIL	7190166AP
B	BOLT	7191109
C	SHACKLE	7191138
D	NUT	0141005
E	WASHER	0100305
F	SPACER	7191139

F91 HEDGE FLAIL
Part No: 7191320AP

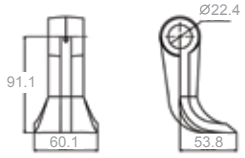


Based on the heavy duty F10 the F91 gives a heavy duty option on the Supercut rotor. The double edged flail is excellent for cutting thick growth, with minimal use for grass cutting.

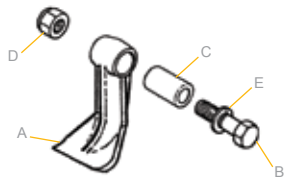


ITEM	Description	Part Number
A	FLAIL	7191320AP
B	BOLTS	7191109
C	SPACER	7191054
D	NUTS	0141005
E	WASHER	0100305

F91 COMPETITION FLAIL
Part No: 7198310

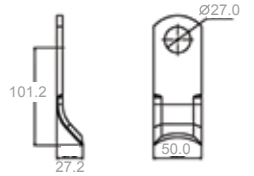


The all round alternative for hedge and verge mowing on the Supercut rotor. Versatile in the fact that it is equally responsive in both grass and hedge cutting situations.

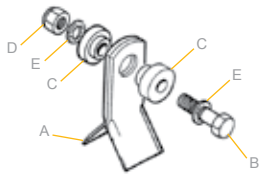


ITEM	Description	Part Number
A	FLAIL	7198390
B	BOLTS	7191109
C	SPACER	7191054
D	NUTS	0141005
E	WASHER	0100305

F10G PROFESSIONAL GRASS FLAIL
Part No: 7190315



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.



ITEM	Description	Part Number
A	FLAIL	7190315
B	BOLT	7191109
C	BUSH	7191095
D	NUT	0141005
E	WASHER	0100305

MEASUREMENTS

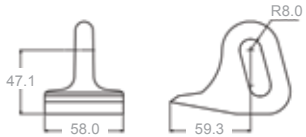
DESCRIPTION

FITTINGS REQUIRED

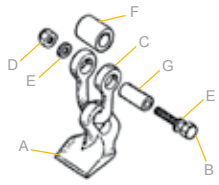
FITTING PART NUMBER

Flails and fittings for use with MULTICUT ROTORS

UNIVERSAL BOOT FLAIL
Part No: 7190462 *

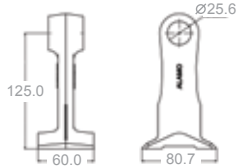


Boot style flail used for grass and annual hedge trimming. The Universal Boot flail gives added versatility sitting on a shackle rather than being directly mounted between the rotor lugs.

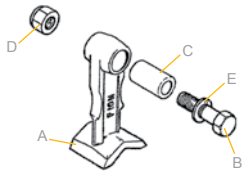


ITEM		Part Number
A	FLAIL	7190462
B	BOLT	7314201
C	SHACKLE	7190175
D	NUT	0141006
E	WASHER	0100206
F	BUSH	7314223*
G	SPACER	7190172

F10 HEDGE FLAIL
Part No: 7314366D *

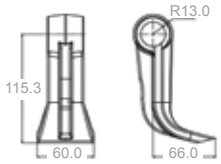


The all time classic hedging flail. The double edged F10 is an excellent flail for cutting thick growth up to 50mm diameter, with minimal use for grass cutting. The F10H is the all time favourite of McConnel customers worldwide.

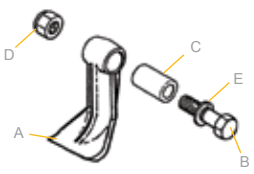


	Description	Part Number
A	FLAIL	7314366D
B	BOLTS	7314201
C	BUSH	7314223*
D	NUT	0141006
E	WASHER	0100206
FORGED FLAIL OPTION		41391.02

F10 COMPETITION FLAIL
Part No: 7390276 *

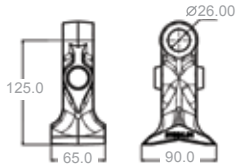


The all round flail for the hedge and verge mowing professional. Growing in popularity amongst hedge cutting contractors due to the clean finish that it leaves. Equally at home whilst cutting verges and embankments.

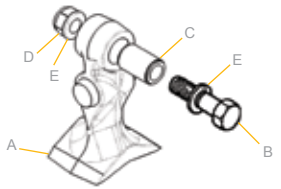


ITEM	Description	Part Number
A	FLAIL	7390276
B	BOLT	7314201
C	BUSH	7314223*
D	NUT	0141006
E	WASHER	0100206

F16 MEGA FLAIL
Part No: 21904.02 *

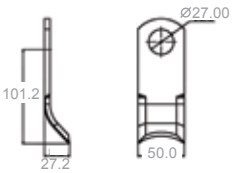


The very latest development in flail technology. The heavy duty F16 Mega flail is aimed at the professional hedge cutting market, for cutting heavy growth under new environmental stewardship schemes. Incorporating polyurethane protection blocks to protect flail and rotor.

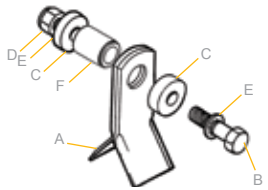


ITEM	Description	Part Number
A	FLAIL	21904.02
B	BOLT	7314201
C	BUSH	7314223*
D	NUT	0141006
E	WASHER	0100206

F10G PROFESSIONAL GRASS FLAIL
Part No: 7190315



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.



ITEM	Description	Part Number
A	FLAIL	7190315
B	BOLT	7314201
C	SPACER	7190010
D	NUT	0141006
E	WASHER	0100206
F	BUSH	7314223*

MEASUREMENTS

DESCRIPTION

FITTINGS REQUIRED

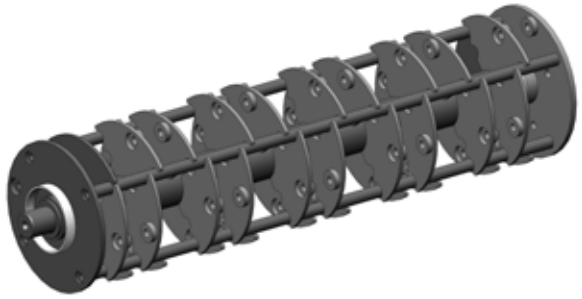
FITTING PART NUMBER

* For 1.5m Rollers use 21215.01 BUSH

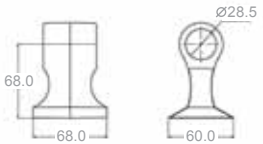
Rotor and Flail Options

Flails and fittings

OMEGA ROTOR
Part No: 7190465



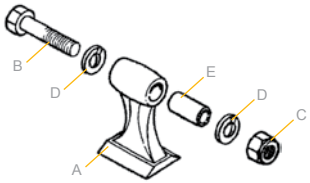
FLAIL & MEASUREMENTS



DESCRIPTION

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.

FITTINGS REQUIRED

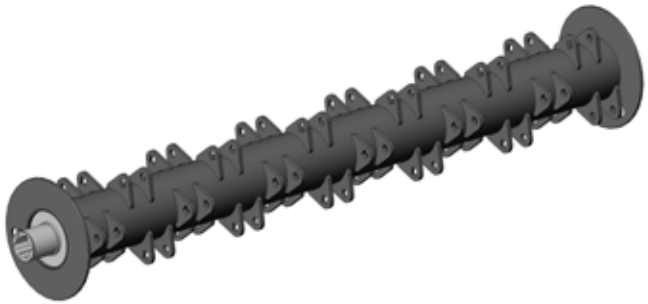


FITTING PART NUMBER

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

Flails and fittings

ECON ROTOR
Part No: E150312

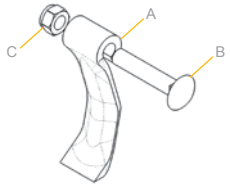


FLAIL & MEASUREMENTS

DESCRIPTION

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

FITTINGS REQUIRED

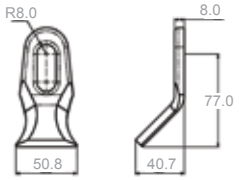


FITTING PART NUMBER

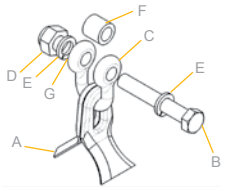
ITEM	Description	
A	FLAIL	E150711
B	BOLT	E150665
C	NUT	9100028

Miscellaneous Flails

GRASS FLAIL
Part No: 41654.01

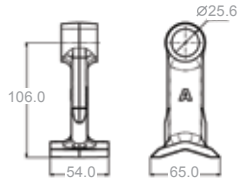


The back to back flared grass flail. A true favourite within the vegetation control market, for the professional verge and grass mowing contractor.

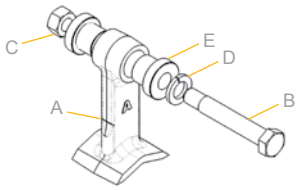


ITEM	Description	Part Number
A	FLAIL	41654.01
B	BOLT	7390006
C	SHACKLE	7390001
D	NUT	0141006
E	WASHER	0100206
F	BUSH	7390003
G	SPACER	7390012

F91 HB FLAIL
Part No: 7198344

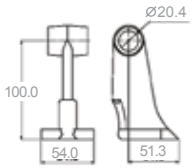


The F91HB flail is used with the wide lugged Supercut rotor and has a different sized hole to the standard F91H in order to carry a different bush. The F91HB flail is largely used for hedgerow maintenance purposes.

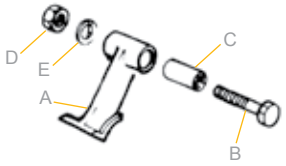


ITEM	Description	Part Number
A	FLAIL	7198344
B	BOLT	05.755.10
C	NUT	05.968.06
D	WASHER	9100207
E	SPACER	7198087

F12HX FLAIL
Part No: 7114312



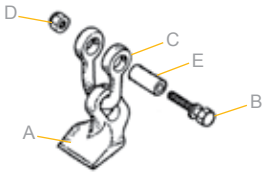
The F12HX flail is designed for hedgerow and verge management uses on the PA24Mk2, PA34 and PA35. It is a single edged heavy duty flail, yet with a different profile to a competition flail. Please note that this flail is the only option on these machines.



ITEM	Description	Part Number
A	FLAIL	7114312
B	BOLTS	7114082
C	BUSH	7114159
D	NUTS	0100205
E	WASHER	0141005

BOOT FLAIL
Part No: 7190463

A smaller version of the Universal flail to fit the 140mm rotor.



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

MEASUREMENTS

DESCRIPTION

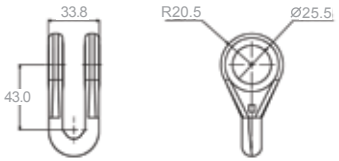
FITTINGS REQUIRED

FITTING PART NUMBER

Shackles

SHACKLE-25.5mm HOLE
Part No: 7190175

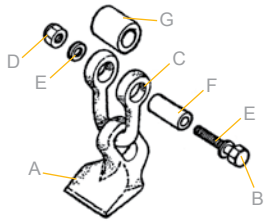
MEASUREMENTS



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.

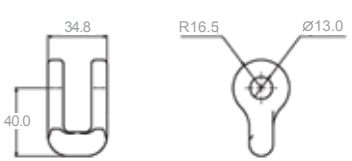
FITTINGS REQUIRED



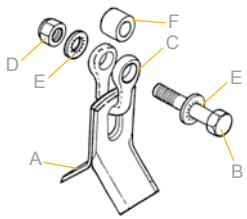
FITTING PART NUMBER

	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

SHACKLE-13mm HOLE
Part No: 7191138

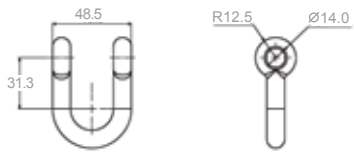


Suitable for use with the Slotted Grass flail when fitted to the Supercut Rotor.

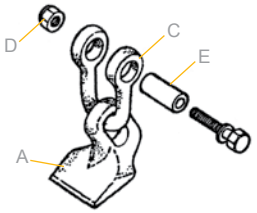


ITEM	Description	Part Number
A	FLAIL	7190166
B	BOLT	7191109
C	SHACKLE	7191138
D	NUT	0141005
E	WASHER	0100305
F	SPACER	7191139

SHACKLE-11.7mm HOLE
Part No: 7190086

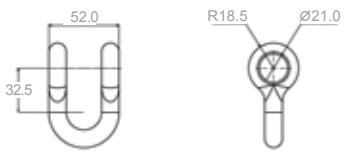


This shackle is suitable for use with the 40mm Boot flail when fitting to light duty rotors.

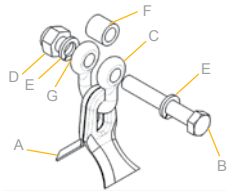


ITEM	Description	Part Number
A	FLAIL	7190463
B	BOLT	7190088
C	SHACKLE	7190086
D	NUT	0141004
E	BUSH	7190087

U SHACKLE-21mm HOLE
Part No: 7390001



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.



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