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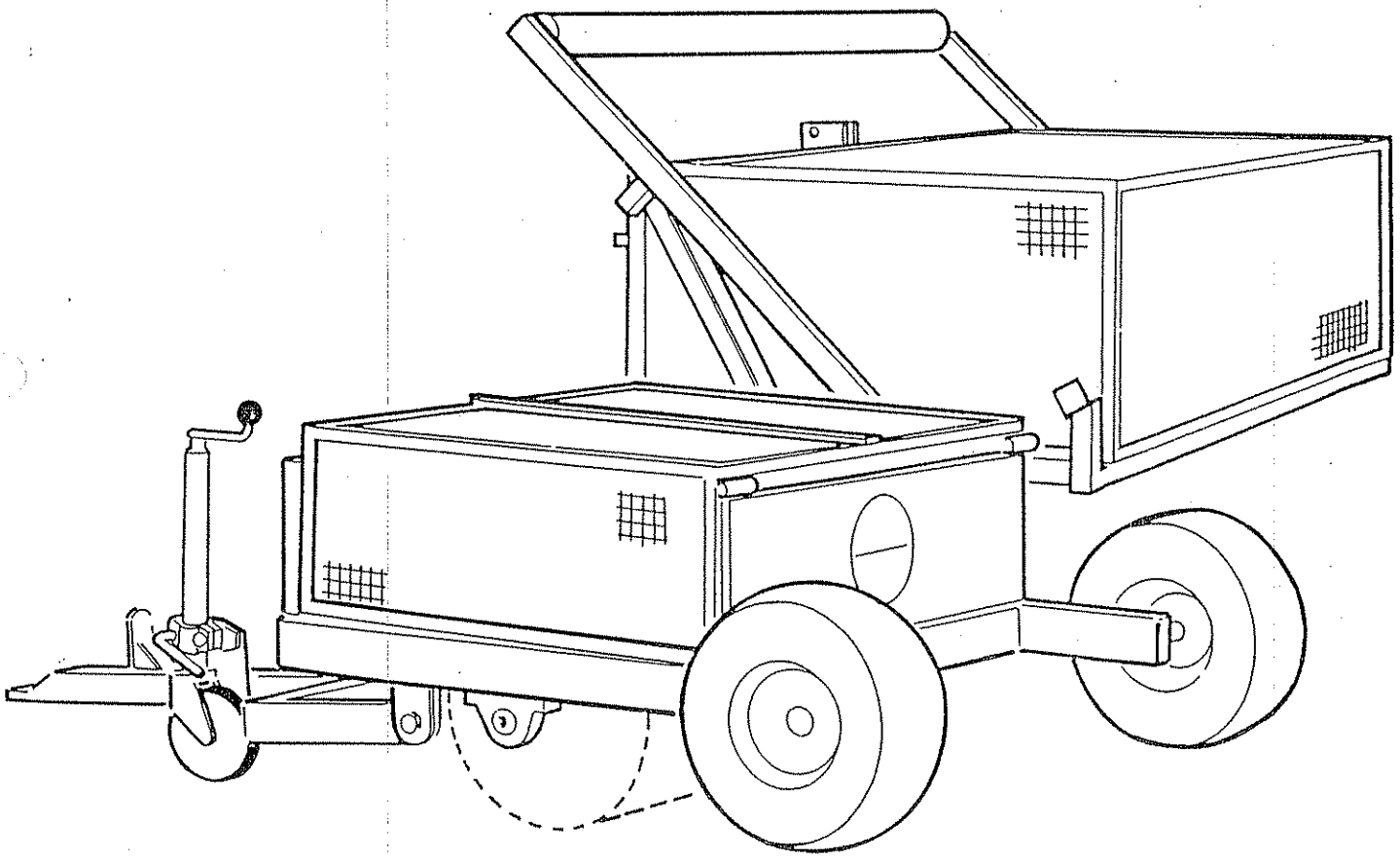
OPERATOR MANUAL

McCONNEL DABRO

OUTFIELD SLITTER
GREEN SLITTER
CORE TINER



READ THE BOOK FIRST

It might save hours and pounds later

When ordering spare parts always
quote the machine type and serial
number as well as the part number

Factory re-built service exchange
units of the major hydraulic components
are available from your dealer

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GENERAL INFORMATION

Read this manual before fitting or operating the machine. Whenever any doubt exists contact your dealer or the McConnel Service Department for assistance.

Use only McConnel spare parts on McConnel equipment and machines. This manual includes an illustrated spare parts breakdown and the interpretation which precedes it should be read before ordering replacement components.

DEFINITIONS

The following definitions apply throughout this manual :-

WARNING
An operating procedure, technique etc., which can result in personal injury or loss of life if not observed carefully.

CAUTION : An operating procedure, technique etc., which can result in the damage of either machine or equipment if not observed carefully.

NOTE: An operating procedure, technique etc., which is considered essential to emphasize.

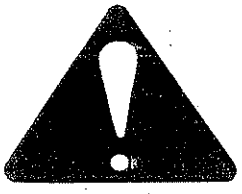
Left and Right Hand

This term is applicable to the machine when fitted to the tractor and viewed from the rear. This also applies to tractor references.

Record the serial number of your machine on this page and always quote this number when ordering spares. Whenever information concerning the machine is requested remember to also state the type of tractor to which it is fitted.		
MACHINE SERIAL NUMBER		INSTALLATION DATE:
MODEL DETAILS		
DEALER'S NAME		
DEALER'S TELEPHONE NUMBER		

LIMITATIONS

The McConnel Warranty specifically excludes any hydraulic pump and controls supplied with the machine if they are used to power equipment other than the McConnel machine for which they were supplied. Prior confirmation and warranty cover that the pump is suitable for any other purposes must be obtained from the hydraulic component manufacturers.



WARNING

SAFETY PRECAUTIONS

NEVER

... Permit inexperienced personnel to operate the machine without supervision

... Allow anybody to ride on the equipment whether in transport or at work.

... Work under the frame while the machine is suspended on the tractors hydraulic lift- use a substantial support.

ALWAYS

... Keep guards in place, they are for your protection.

... Ensure that hydraulic hoses are not strained, pinched or chafed.

... Keep tight all bolts and nuts and check security of mounting pins.

... Have safety strut in operation during transport (Trailed machines only).

... Have weight transfer system in rest position nearest to tractor during transport (tractor mounted only).

... Keep check chains tight (tractor mounted only)

... Drive tractor in straight line, do not turn when the machine is working or damage to blades may result.

INTRODUCTION

GREEN SLITTER has been designed for deep slitting on all types of well cultured fine turf areas. Surface disturbance is minimal.
Depth of penetration is variable up to maximum of 7½" to achieve ideal results for all applications.

OUTFIELD SLITTER has been designed to deal with compaction problems on all types of outfield turf.
Depth of penetration is variable up to maximum of 9" to achieve ideal results for all applications.

CORE TINER is designed to aerate and remove soil for exchange, it features the Dedoes patented pivoting tine, which provides for the removal and collection of its cores. Operate at a depth of up to 3½ins

General

Available in a range of sizes to suit tractors from 14 to 50+ Hp.

Offered as tractor mounted or trailed machines.

Hydraulic operation is available on all models.

A ram activated tractor weight transfer system which assists and governs penetration is standard equipment on all trailed machines. On linkage mounted machines weight transfer is an optional extra and is activated via a ram operated cantilever weight bar.

Rear roller optional extra on trailed machines only.

FITTING (TRAILED MACHINE)

Preparation

Tractor rating required to suit frame widths.

GREEN SLITTER/OUTFIELD SLITTER	
Tractor rating	Frame width
14 Hp	3' 6" (1.1m)
16-18 Hp	4' 6" (1.4m)
18+ Hp	6' (1.8m)

CORE TINER	
Tractor rating	Frame width
16+ Hp	3' 6" (1.1m)
20+ Hp	4' 6" (1.4m)
25+ Hp	6' (1.8m)

Hydraulics require double acting spool valve on tractor.

Taking Delivery

The machine is delivered in two pieces, the main frame and drawbar.

The mainframe is supported at the front on two legs which are fixed to brackets one eitherside of frame.

To assemble, manoeuvre drawbar, until fixing holes on drawbar arms are aligned with top mounting holes in brackets (to which the feet are connected) secure in place.

Position hydraulic ram rod into clevis of bracket on main frame and fasten.

Lower jockey wheel to raise machine, so the legs are clear of ground. Un-bolt and remove legs.

Fitting to tractor

Reverse tractor close to machines draw bar.

Adjust jockey wheel height on machine as necessary to position draw bar of machine into clevis on tractors tow hitch.

Connect to tractor by placing and securing hitch pin.

Raise jockey wheel out of way and lock in place.

Connect hydraulic hoses to tractors spool valve using quick release couplings. Make sure the hoses are not pinched, kinked, stretched or chafed and the hydraulic system is oil tight.

Start tractor and operate control lever to fully extend ram. This will release the safety strut, positioned directly behind the ram.
Place strut in horizontal storage position and secure with screw pin provided.

Fitting of Roller Kit

Machine attached to tractor and with safety strut in place (vertical position).

Remove pin from end of ram rod and replace with bolt and pulley assembly.

Fit pulley and bracket assembly into holes positioned in the middle on top of rear cover.

Attach the roller to the machine by fitting the roller arms to lugs on rear cross-member of frame. Secure with pins and spring cotters.

Loop the cable through the two holes found adjacent to base of ram on top plate of frame. Secure with cable clamps.

Raise and securely support roller until approx 6" (150mm) off the ground.

Feed cable wire over each pulley assembly and loop the cable through last link of chain attached to roller.

Pull cable taut and secure with cabled wire clamp.

The roller can now be used in unison with slitter or tines

Removal from tractor

Fully extend ram to raise drum above ground.

Unscrew pin to allow safety strut to pivot into vertical position. Operate control lever to slowly retract ram until the strut is resting on the top cross member of frame and is taking the weight of machine.

> WARNING Take care by holding safety strut by its stem if required to do so when repositioning.

Release lock and lower jockey wheel to ground and lock.

Switch off tractor release pressure on hydraulic system by moving control lever into all positions.

Disconnect hydraulic hoses using the quick release couplings.

Remove pin to release draw pin from tractors tow hitch.

The tractor can now be driven forward clear of machine.

OPERATION (TRAILED MACHINES)

GREEN SLITTER (See diagram page 7)

Start tractor.

When in forward motion, operate control lever to move ram to obtain the correct depth of penetration of slitters for your required application. Max depth 7½" (190mm). When the ram is fully closed.

Drive tractor in straight line, do not turn when the machine is working or damage to blades may result.

To raise machine out of ground fully extend ram so the machine is on its wheels only.

To assist penetration of blades in severly compacted turf areas, ballest weights are required. To add weights, place in containers found at the front and back of machine.

OUTFIELD SLITTER (See diagram page 7)

Start tractor.

When in forward motion, operate control lever to move ram to obtain the correct depth of penetration of slitters for your required application. Max depth 9" (230mm). When the ram is fully closed.

Drive tractor in straight line, do not turn when the machine is working or damage to blades may result.

To raise machine out of ground fully extend ram so the machine is on its wheels only.

There are two methods of increasing the weight of the machine to assist penetration of the blades in very severly compacted areas.

(1) There are containers at the front and back of machine. With the machine in the transport position remove the front covers of the containers to add weights.

(11) The drum is manufactured to be water tight. Locate plugs on the left end of drum to fill with water for required ballast weight.

WARNING

If the water used as ballast is to remain in drum during the winter months. We recommend that ANTI-FREEZE is used to prevent freezing which could result in damage to drum.

CORE TINER

Start tractor.

When in forward motion, operate control lever to move ram to obtain the correct depth of penetration of tines for your required application. Max depth 3½ins (90 mm) When the ram is fully closed.

Drive tractor in straight line, do not turn when the machine is working or damage to tines may result.

To raise machine out of ground fully extend ram so the machine is on its wheels only.

To assist penetration of tines in severly compacted turf areas, ballest weights are required. To add weights, place in containers found at the front and back of machine.

After each use, clear remaining cores from tines, rinse clean, apply light coat of oil to prevent rust.

To empty drums

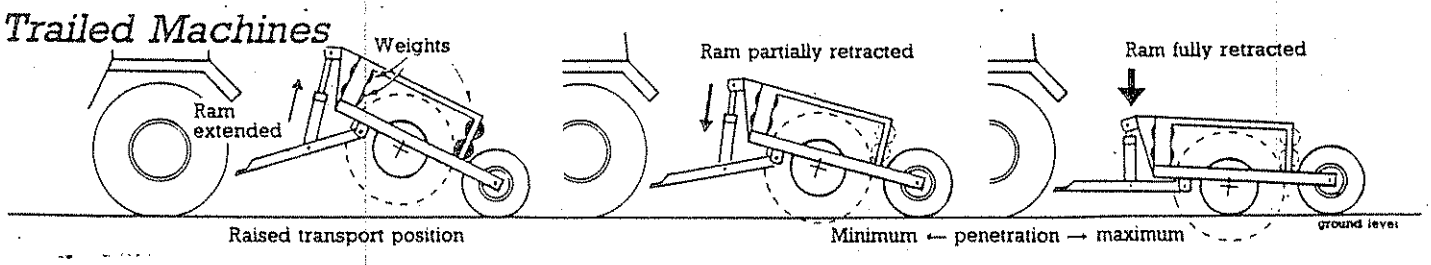
Raise the machine until it is resting on its wheels.

Release cover guard, pivot back out of the way.

Open trap door. Rotate drum until cores have emptied. Ensure to secure door after emptying.

Repeat in turn for each drum

WARNING: Work from above drum to locate trap door to empty cores. Never try to carry out this operation from underneath the drum.



FITTING (TRACTOR MOUNTED MACHINE)

Preparation

Tractor ratings required to suit frame widths.

GREEN SLITTER/OUTFIELD SLITTER	
Tractor Rating	Frame width
18 Hp	3' 6" (1.1m)
25 Hp	4' 6" (1.4m)
50 + Hp	6' (1.8m)

CORE TINER	
Tractor rating	Frame width
18+ Hp	3' 6" (1.1m)
25+ Hp	4' 6" (1.4m)
35+ Hp	6' (1.8m)

Hydraulics require double acting spool valve on tractor.

The tractor/machine must be stable under all operating conditions. Front compensating weights may be required to be added up to tractors manufacturers recommended maximum.

Tractors with category 1 linkage, the lower link pins need to face inwards and fixed to the inside of 'A' frame.

For category II tractors, the lower link pins must be butted to the outer face of the frame so that they face outwards. Sleeving of these pins is also necessary.

Fitting to tractor

Connect draft link arms of tractors three point linkage to the 'A' frame of the machine. Secure with pins.

Adjust length of top link to secure to top of 'A' frame.

Lift machine off the ground via the three point linkage.

Tighten check chains/stabiliser bars to centralise behind tractor and to prevent sideways movement.

Raise stand legs and secure in storage position.

Connect hydraulic hoses to tractors spool valve using quick release couplings. Make sure the hoses are not pinched, kinked, stretched or chafed and the hydraulic system is oil tight.

Fitting of weight transfer kit

With the machine attached to tractor.

Secure weight transfer arms one either side of frame, so the end of each arm with the singular hole is bolted through the mounting holes provided.

Rest arms on stops at rear of machine.

With assistance lift weight bar between the two arms, align mounting holes in bar with uppermost holes in arms and secure.

Fit base end of rams to studs on either side of framework.

Feed the hydraulic hoses through the spare holes on the top hitch bracket, and channel sections found on frame uprights. Connect hoses to rams and couple up hydraulics to tractors double acting spool valve using quick release couplings.

Start tractor. By using control lever, extend rams until they are positioned in the clevis of the brackets on the transfer arms. Align holes and secure with bolts.

Operate rams until fully closed to transfer weight to its transport position nearest the tractor.

Removal from tractor

Choose a level surface.

If the machine is fitted with weight transfer system ensure the weight is in transport position.

Lower stand legs and secure.

Using 3 point linkage lower machine to ground.

Switch off tractor, release pressure on hydraulic system by moving the control lever into all positions.

Disconnect hydraulic hoses using the quick release couplings.

Adjust top link to release pressure from pin and disconnect.

Detach draft link arms from 'A' frame of machine.

Drive tractor forward clear of machine.

OPERATION (TRACTOR MOUNTED MACHINES)

Green slitter (See diagram page 12)

Lower machine to ground using 3 point linkage.

Start tractor. Proceed to move forwards. The weight of the machine is sufficient for the blades to penetrate the turf, under normal conditions.

Lift out of ground using 3 point linkage.

Green slitter with weight transfer system (See diagram page 12)

The weight transfer system enables the user to vary the down force applied to the blades by a pivoting weight mechanism, controlled by hydraulic rams.

The position of the bar-weight can be adjusted by using the range of travel of the rams, to give the optium depth penetration for your application.

Lower machine to ground via tractor 3 point linkage.

Start tractor with the weight transfer bar in the transport position.

When in forward motion, use control lever to move weight to increase applied force.

When the ram is fully extended maximum force and penetration is achieved. Further weights can be fitted for very severe conditions.

Before raising machine out of its working position by means of the 3 point linkage, it is important that the weight transfer bar is returned to its transport position.

Always drive tractor in a straight line, do not turn tractor when the machine is working as damage to the blades may result.

Outfield slitter (See diagram page 12)

Lower machine to ground using 3 point linkage.

Start tractor. Proceed to move forwards. The weight of the machine is sufficient for the blades to penetrate the turf.

Lift out of ground using 3 point linkage.

Outfield slitter with weight transfer system (See diagram page 12)

The weight transfer system enables the user to vary the down force applied to the blades by a pivoting weight mechanism, controlled by hydraulic rams.

The position of the bar-weight can be adjusted by using the range of travel of the rams, to give the optium depth penetration for your application.

Lower machine to ground via tractor 3 point linkage.

Start tractor with the weight transfer bar in the transport position.

When in forward motion, use control lever to move weight to increase applied force.

When the ram is fully extended maximum force and penetration is achieved.

Before raising machine out of its working position by means of the 3 point linkage, it is important that the weight transfer bar is returned to its transport position.

Always drive tractor in a straight line, do not turn tractor when the machine is working as damage to the blades may result.

There are two methods of increasing the weight of the machine to assist penetration of the blades in very severly compacted areas.

(1) A further two bar weights can be added to the weight transfer bar.

(11) The drum is manufactured to be water tight. Locate plugs on the left end of drum to fill with water for required ballast weight.

WARNING

If the water used as ballast is to remain in drum during the winter months. We recommend that ANTI-FREEZE is used to prevent freezing which could result in damage to drum.

Core tiner

Lower machine to ground using 3 point linkage.

Start tractor. Proceed to move forwards. The weight of the machine is sufficient for the tines to penetrate the turf.

Lift out of ground using 3 point linkage.

Core tiner with weight transfer system

The weight transfer system enables the user to vary the down force applied to the tines by a pivoting weight mechanism, controlled by hydraulic rams.

The position of the bar-weight can be adjusted by using the range of travel of the rams, to give the optium depth penetration for your application.

Lower machine to ground via tractor 3 point linkage.

Start tractor with the weight transfer bar in the transport position.

When in forward motion, use control lever to move weight to increase applied force.

When the ram is fully extended maximum force and penetration is achieved. Further weights can be fitted for very severe conditions.

Before raising machine out of its working position by means of the 3 point linkage, it is important that the weight transfer bar is returned to its transport position.

Always drive tractor in a straight line, do not turn tractor when the machine is working as damage to the tines may result.

After each use, clear remaining cores from tines, rinse clean, apply light coat of oil to prevent rust.

To empty drums

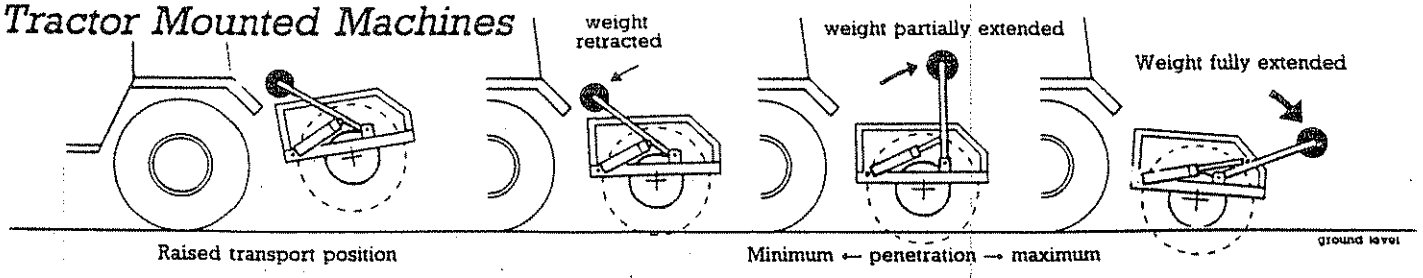
Raise the machine until it is resting on its wheels.

Release cover guard, pivot back out of the way.

Open trap door. Rotate drum until cores have emptied. Ensure to secure door after emptying.

Repeat in turn for each drum

> WARNING: Work from above drum to locate trap door to empty cores. Never try to carry out this operation from underneath the drum.



MAINTENANCE

Lubrication

At regular intervals grease drum bearing and all other pivot points. Remember conscientious lubrication pays dividends, in terms of longer machine life and trouble free operation.

Fasteners

Check daily when in use, that all bolts and nuts are tight, pins are secure and hydraulic connections are not leaking.

HOSES

The condition of all hoses should be carefully checked during routine maintenance of the machine. Hoses that have been chafed or damaged on their outer casing should be securely wrapped in waterproof adhesive tape to prevent the metal braid from rusting. Hose that have suffered damage to the metal braid should be replaced at the earliest opportunity.

Hose replacement

When the hose is screwed to an additional fitting or a union use a second spanner on the fitting to avoid breaking both seals.

Do not use thread sealing, or jointing compounds on the threads.

Avoid twisting the hose. Adjust the hose line to ensure freedom from rubbing or trapping before tightening the hose end connections.

TYRES

Tyre size 18.5x8.50 - 8 Tubeless.

The tyres can be inflated to a maximum pressure of 22 p.s.i.

Storage

If the machine is to be left standing for an extended period of time, grease all pivot points. Lightly coat the exposed portion of the ram rod with grease. Subsequently this grease on the ram which becomes contaminated with dust and grit must be wiped off before the ram is next moved.

Suspend QR coupling clear of the ground.

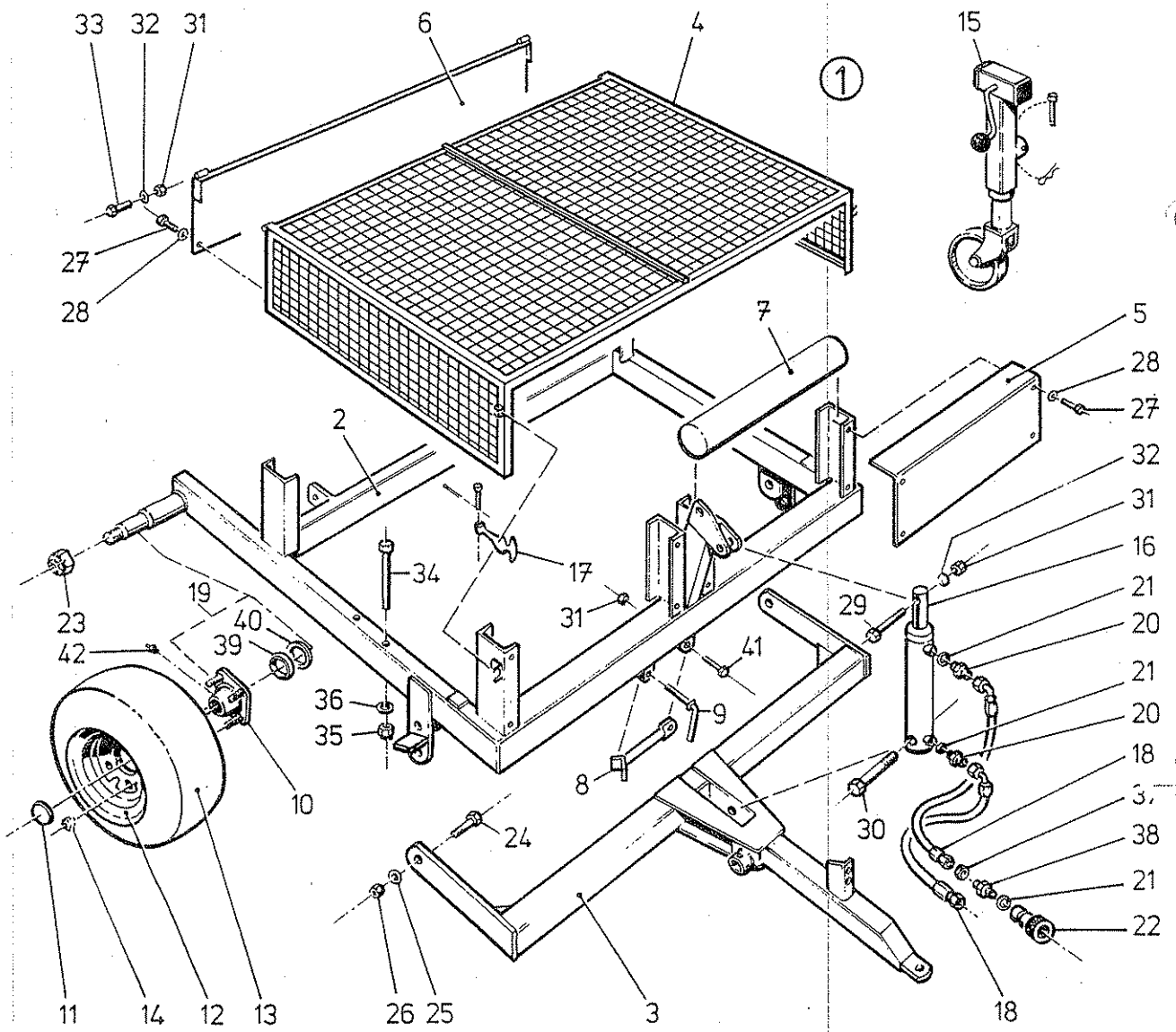
FOR NOTES

outfield slitter.

Green slitter.

Core Tiner.

Model	McCONNEL	Temeside Works, Ludlow, Shropshire, SY8 1JL, England. Telephone: (0584) 3131. Telex 35313. Facsimile: (0584) 6463.
MAIN FRAME (TRAILED)		



Model

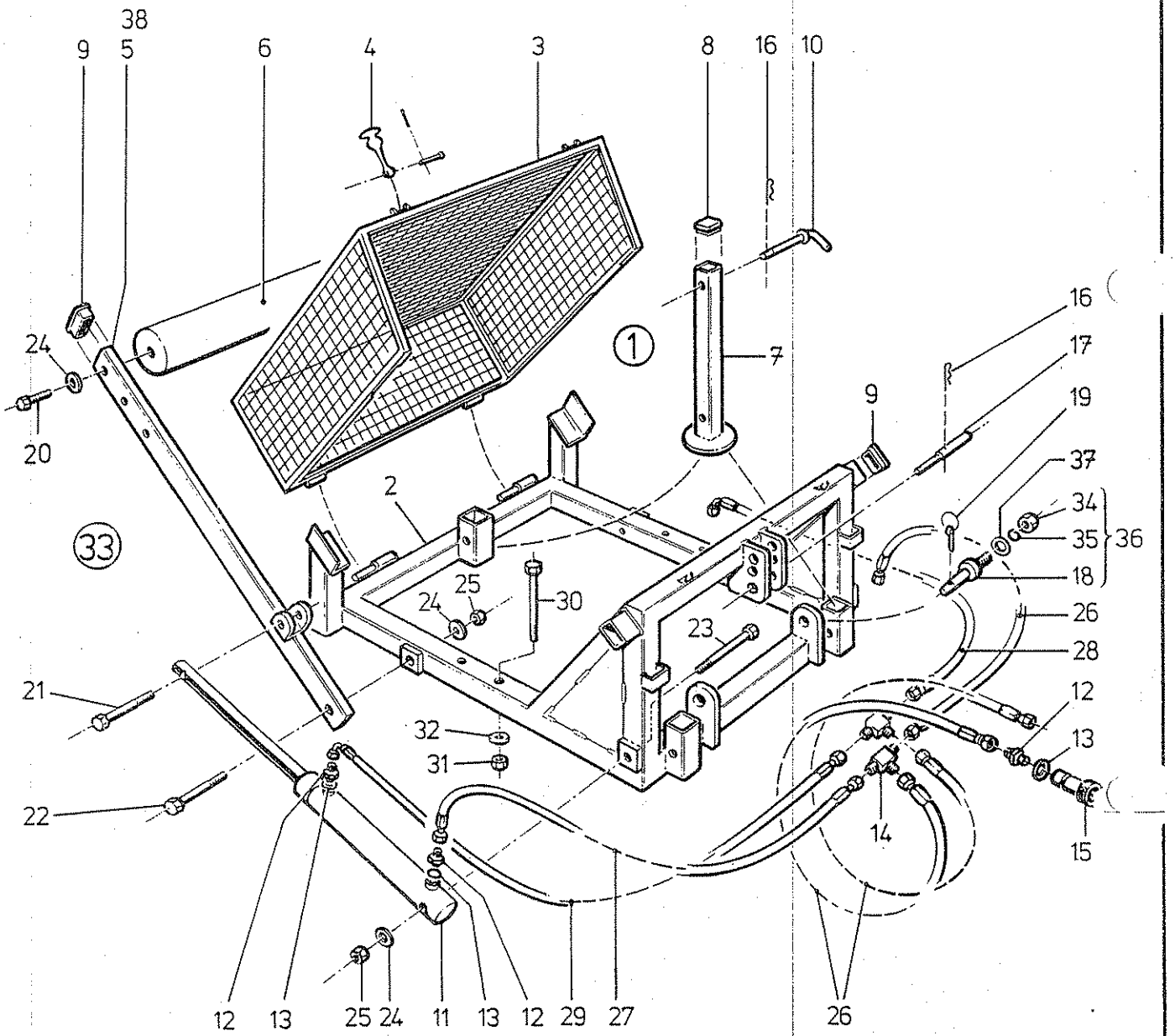
McCONNEL

Temeside Works, Ludlow,
Shropshire, SY8 1JL, England.
Telephone: (0584) 3131.
Telex 35313. Facsimile: (0584) 6463.

Key	Part Number	Description	Qty. per Machine 3' 6"	4' 6"	6' 0"
1	**19 00 250**	**3' 6" ASSEMBLY COMPLETE**	1	—	—
1	**19 00 251**	**4' 6" ASSEMBLY COMPLETE**	—	1	—
1	**19 00 252**	**6' 0" ASSEMBLY COMPLETE**	—	—	1
2	19 00 260	3' 6" Frame	1	—	—
2	19 00 261	4' 6" Frame	—	1	—
2	19 00 262	6' 0" Frame	—	—	1
3	19 00 290	3' 6" Drawbar	1	—	—
3	19 00 291	4' 6" Drawbar	—	1	—
3	19 00 292	6' 0" Drawbar	—	—	1
4	19 00 293	3' 6" Guard	1	—	—
4	19 00 294	4' 6" Guard	—	1	—
4	19 00 295	6' 0" Guard	—	—	1
5	19 00 296	3' 6" Front Panel	2	—	—
5	19 00 297	4' 6" Front Panel	—	2	—
5	19 00 298	6' 0" Front Panel	—	—	2
6	19 00 299	3' 6" Rear Panel	1	—	—
6	19 00 300	4' 6" Rear Panel	—	1	—
6	19 00 301	6' 0" Rear Panel	—	—	1
7	19 00 302	3' 6" Weight	4★	—	—
7	19 00 303	4' 6" Weight	—	4★	—
7	19 00 304	6' 0" Weight	—	—	4★
8	19 00 305	Strut	1	1	1
9	19 00 016	Strut Pin	1	1	1
10	19 00 017	Hub	2	2	2
11	19 00 018	Dust Cap	2	2	2
12	19 00 019	Wheel	2	2	2
13	19 00 020	Tyre 400079	2	2	2
14	19 00 025	Wheel Nut	8	8	8
15	19 00 021	Jack Complete	1	1	
16	19 00 306	Hydraulic Cylinder	1	1	— Seal Kit 8699219
17	19 00 015	Rubber Latch	2	2	2
18	85 31 403	Hose — 90° End	2	2	2
19	19 00 060	Hub Set	2	2	2
20	60 00 113	Adaptor	2	2	2
21	86 50 103	Sealing Washer.	4	4	4
22	85 90 063	Quick Release Coupling	2	2	2
23	19 00 026	Axle Nut	2	2	2
24	92 13 149	Hex Hd Bolt M24 x 70	2	2	2
25	91 00 109	24 Dia Plain Washer	4	4	4
26	91 63 009	M24 Nyloc Nut	2	2	2
27	93 13 055	M10 x 25 Hex Hd Bolt	14	14	14
28	91 00 105	10 Dia Plain Washer	14	14	14
29	92 13 167	Hex Hd Bolt M16 x 80	1	1	1
30	92 13 267	Hex Hd Bolt M16 x 130	1	1	1
31	91 63 007	M16 Nyloc Nut	5	5	5
32	91 00 107	16 Dia Plain Washer	8	8	8
33	92 13 227	Hex Hd Bolt M16 x 110	2	2	2
34	92 13 286	Hex Hd Bolt M12 x 140	4	4	4
35	91 63 006	M12 Nyloc Nut	4	4	4
36	91 00 106	12 Dia Plain Washer	4	4	4
37	01 39 003	⅜ BSP Backnut	2	2	2
38	85 81 268	⅜ BSP Bulkhead Adaptor	2	2	2
39	19 00 031	Outer Bearing	2	2	2
40	19 00 032	Inner Bearing	2	2	2
41	92 13 147	Hex Head Bolt M16 x 70	1	1	1
42	09 01 161	Grease Nipple M6	2	2	2

★ Additional weights are available

Model		McCONNEL	Temeside Works, Ludlow, Shropshire, SY8 1JL, England. Telephone: (0584) 3131. Telex 35313. Facsimile: (0584) 6463.
MAIN FRAME (TRACTOR MOUNTED)			



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Key	Part Number	Description	Qty. per Machine 3' 6"	4' 6"	6' 0"
1	19 00 253	**3' 6" ASSEMBLY COMPLETE**	1	—	—
1	19 00 254	**4' 6" ASSEMBLY COMPLETE**	—	1	—
1	19 00 255	**6' 0" ASSEMBLY COMPLETE**	—	—	1
2	19 00 263	3' 6" Frame	1	—	—
2	19 00 264	4' 6" Frame	—	1	—
2	19 00 265	6' 0" Frame	—	—	1
3	19 00 312	3' 6" Guard	1	—	—
3	19 00 313	4' 6" Guard	—	1	—
3	19 00 314	6' 0" Guard	—	—	1
4	19 00 015	Rubber Latch	2	2	2
5	19 00 347	Weight Arm **R-H (as shown)**	1	1	1
6	19 00 316	3' 6" Weight	1	—	—
6	19 00 317	4' 6" Weight	—	1	—
6	19 00 318	6' 0" Weight	—	—	1
7	19 00 319	Stand	3	3	3
8	19 00 022	Plastic Cap — Stand	3	3	3
9	19 00 023	Plastic Cap — Weight Arm	2	2	2
10	19 00 024	Stand Pin	3	3	3
11	19 00 306	Hydraulic Cylinder	2	2	2
12	60 00 113	Adaptor	6	6	6
13	86 50 103	Sealing Washer	6	6	6
14	86 81 267	Tee	2	2	2
15	85 90 363	Quick Release Coupling	2	2	2
16	04 31 105	"R" Clip	5	5	5
17	19 00 028	Top Link Pin	1	1	1
18	19 00 029	Bottom Link Pin	2	2	2
19	04 31 205	Linch Pin	2	2	2
20	93 13 147	Hex Hd Setscrew M16 x 70	2	2	2
21	92 13 107	Hex Hd Bolt M16 x 50	2	2	2
22	92 13 287	Hex Hd Bolt M16 x 140	2	2	2
23	92 13 307	Hex Hd Bolt M16 x 150	2	2	2
24	91 00 107	16 Dia Plain Washer	6	6	6
25	91 63 007	M16 Nyloc Nut	4	4	4
26	85 11 243	Hose — 42 ins	3	—	—
26	85 11 403	Hose — 49 ins	—	3	—
26	85 11 423	Hose — 62 ins	—	—	3
27	85 11 383	Hose — 32 ins	1	—	—
27	85 11 393	Hose — 39 ins	—	1	—
27	85 11 413	Hose — 52 ins	—	—	1
28	85 31 263	Hose — 56 ins	1	—	—
28	85 31 433	Hose — 63 ins	—	1	—
28	85 31 233	Hose — 75 ins	—	—	1
29	85 31 413	Hose — 46 ins	1	—	—
29	85 31 423	Hose — 53 ins	—	1	—
29	85 31 253	Hose — 65 ins	—	—	1
30	92 13 186	Hex Hd Bolt M12 x 90	4	4	4
31	91 63 006	M12 Nyloc Nut	4	4	4
32	91 00 106	12 Dia Plain Washer	4	4	4
33	DAB WT 36	**WT TRANSFER SYSTEM COMPLETE**	1	—	—
33	DAB WT 46	**WT TRANSFER SYSTEM COMPLETE**	—	1	—
33	DAB WT 60	**WT TRANSFER SYSTEM COMPLETE**	—	—	1
34	01 11 006	⅝ Dia UNF Nut	2	2	2
35	01 00 206	⅝ Dia Spring Washer	2	2	2
36	19 00 033	Bottom Link Pin c/w Nut & Spring Washer	2	2	2
37	91 00 107	16 Dia Plain Washer	2	2	2
38	19 00 346	Weight Arm **L-H**	1	1	1

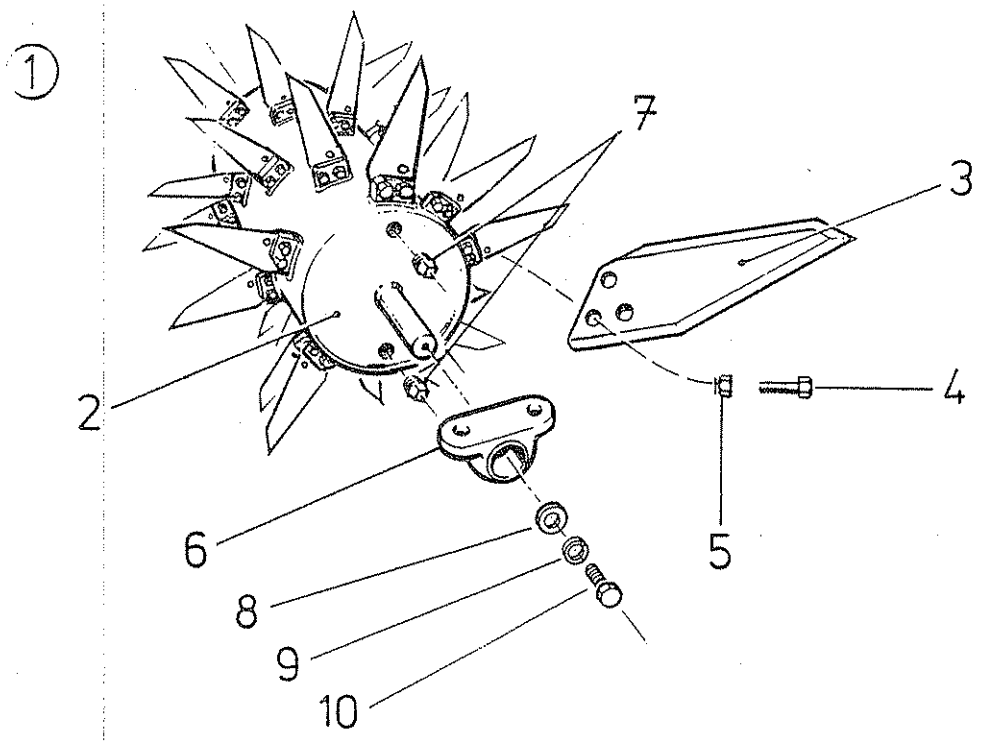
~~FAO JACK.~~

Model

SPOOL ASSY
OUTFIELD SLITTER

McCONNEL

Temeside Works, Ludlow,
Shropshire, SY8 1JL, England.
Telephone: (0584) 3131.
Telex 35313. Facsimile: (0584) 6463.



Key	Part Number	Description	Qty. per Machine 3' 6"	4' 6"	6' 0"
1	**19 01 250**	**3' 6" SPOOL ASSY COMPLETE**	1	—	—
1	**19 01 251**	**4' 6" SPOOL ASSY COMPLETE**	—	1	—
1	**19 01 252**	**6' 0" SPOOL ASSY COMPLETE**	—	—	1
2	19 01 260	3' 6" Drum W.A.	1	—	—
2	19 01 261	4' 6" Drum W.A.	—	1	—
2	19 01 262	6' 0" Drum W.A.	—	—	1
3	19 00 100	Blade	30	40	55
4	92 13 087	Bolt M16 x 40	60	80	110
5	91 63 007	Nyloc Nut M16	60	80	110
6	19 00 030	Bearing	2	2	2
7	85 81 203	Screwed Plug	2	2	2
8	19 01 001	END WASHER	2	2	2
9	91 00 206	SPRING WASHER	2	2	2
10	93 13 056	BOLT M12 x 25	2	2	2

£11.00 £A

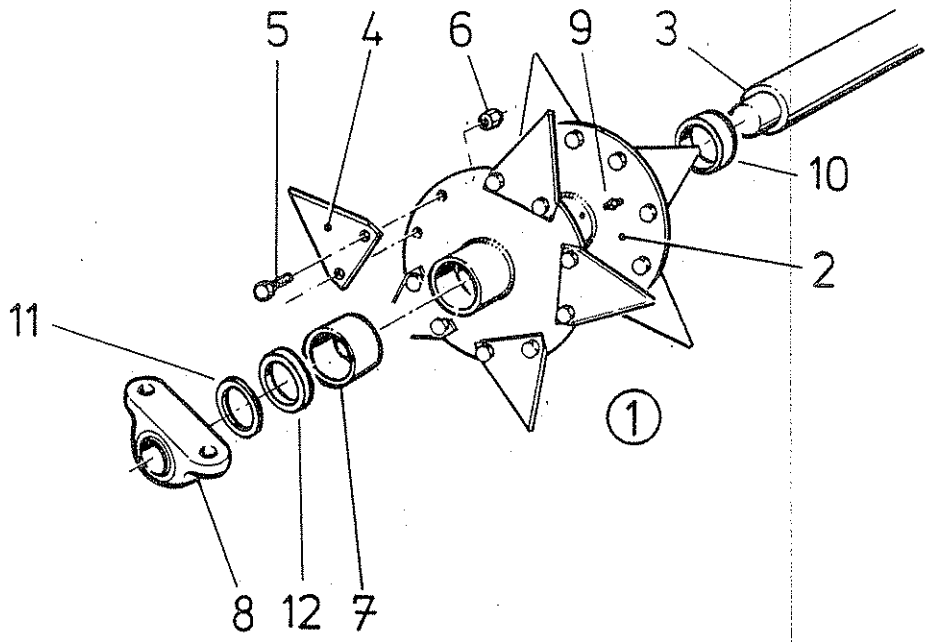
N.B. 1900100 IS ALSO AVAILABLE IN PACKS OF (10) at £104.50 per PACK.

SPOOL ASSY
GREEN SLITTER

McCONNEL

Shropshire, SY8 1JL, England.
Telephone: (0584) 3131.
Telex 35313. Facsimile: (0584) 6463.

ddu4 275080



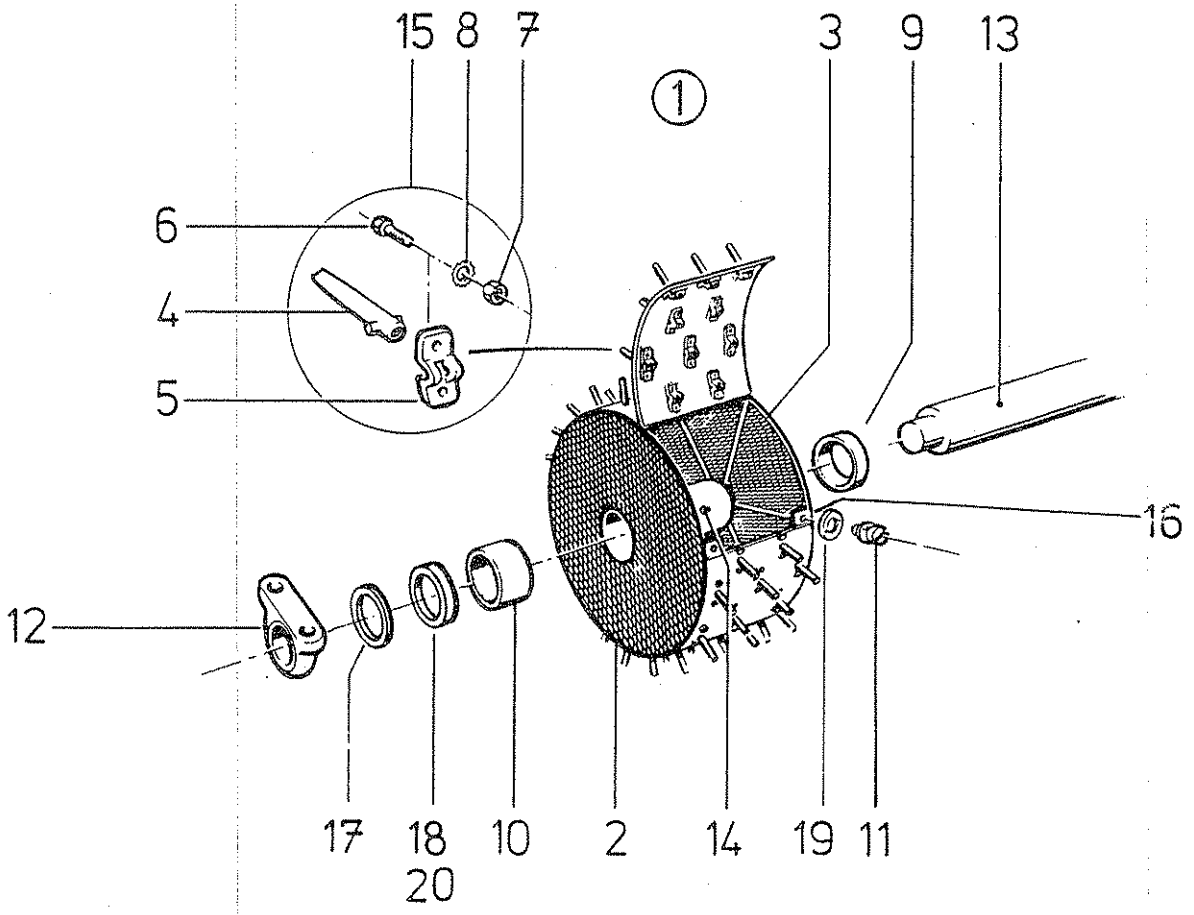
Key	Part No.	Description	Qty per Machine 3' 6"	4' 6"	6' 0"
1	19-11-250	3' 6" Spool Assy Complete	1	-	-
1	19-11-251	4' 6" Spool Assy Complete	-	1	-
1	19-11-252	6' 0" Spool Assy Complete	-	-	1
2	19-11-004	Disc Assy with Bearings	3	4	6
3	19-00-333	3' 6"Shaft	1	-	-
3	19-00-334	4' 6" Shaft	-	1	-
3	19-00-335	6' 0" Shaft	-	-	1
4	19-00-150	Blade	30	40	60
5	93-13-065	Bolt M10 x 30	60	80	120
6	91-63-005	Nyloc Nut M10	60	80	120
7	19-00-054	Bearing	6	8	12
8	19-00-030	Bearing	2	2	2
9	09-01-161	Grease Nipple	3	4	6
10	19-00-055	Spacer-Intermediate	2	3	5
11	19-00-057	Washer	2	2	2
12	19-00-056	Spacer -End	2	2	2

Model

SPOOL ASSY
CORE TINER

McCONNEL

Temeside Works, Ludlow,
Shropshire, SY8 1JL, England.
Telephone: (0584) 3131.
Telex 35313. Facsimile: (0584) 6463.



Key	Part Number	Description	Qty per Machine 3 6"	4' 6"	6' 0"
1	19-21-250	3' 6" Spool Assy complete	1	-	-
1	19-21-251	4' 6" Spool Assy Complete	-	1	-
1	19-21-252	6' 0" Spool Assy Complete	-	-	1
2	19-21-253	Drum/Tine Assembly	3	4	5
3	19-21-254	Drum Assembly	3	4	5
4	19-00-201	Tine -	180	240	300
5	19-00-202	Tine Pivot Block	180	240	300
6	93-13-043	Bolt M6 x 20	360	480	600
7	91-11-003	NutM6	360	480	600
8	91-00-303	Washer-Serrated 6 Dia	360	480	600
9	19-00-055	Spacer - Intermediate	2	3	4
10	19-00-054	Bearing	2	2	2
11	19-21-003	Fastener	6	8	10
12	19-00-030	Bearing	2	2	2
13	19-00-333	3' 6" Shaft	1	-	-
13	19-00-334	4' 6" Shaft	-	1	-
13	19-00-335	6' 0" Shaft	-	-	1
14	09-01-161	Grease nipple M6	3	4	5
15	19-00-200	Core tine kit	180	240	300
16	19-21-001	Bracket flap	6	8	10
17	19-00-057	Washer	2	2	2
18	19-00-056	Spacer End	2	2	0
19	19-21-004	Retaining washer	6	8	10
20	19-21-260	End spacer	-	-	2

A complete Core Tine Kit is available under part No. 19 00 200

McConnel Limited, Temeside Works, Ludlow, Shropshire SY8 1JL. England.
Telephone: 01584 873131. Facsimile: 01584 876463. www.mcconnel.com