

# CULTI-PACK SEEDER MODELS CP36 - CP42



## INSTRUCTION & PARTS MANUAL

# IMPORTANT - PLEASE READ BEFORE USE

1

## BLEC CULTI-PACK SEEDER MODELS CP36/CP42

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		To be completed and returned to BLEC Thank You

## SECTION 1 DECLARATION OF CONFORMITY

## EEC MACHINERY DIRECTIVE - DECLARATION OF CONFORMITY

We hereby certify that the following machinery complies with all the relevant essential Health and Safety Requirements of EEC Machinery Directive 89/392/EEC as amended And the National Laws and Regulations adopting this directive.

Machine Description: CULTIPACK SEEDER Make: BLEC

Serial Number:

Model Number

Made by: BLEC (Global) Ltd, Unit 5 Crease Drove Industrial Estate, Crowland, Peterborough PE6 0BN ENGLAND

A technical construction file for this machinery is retained at the following Address (if different from above address)

Signed:

Date: 1st January 2010

Name: G Mumby

Position: Director

Being the responsible person appointed by the manufacturer or nominated representative Of the manufacturer established in the EEC employed by:

BLEC (Global) Ltd Unit 5 Crease Drove Industrial Estate Crowland Peterborough PE6 0BN ENGLAND

### BLEC CULTIPACK SEEDER MODELS CP36-CP42

We thank you for choosing a BLEC product. The reliability, efficiency and safe working of this product depends on your care, so it is important to read this instruction book before use.

All BLEC equipment has been designed with careful attention directed to operators safety, therefore, it is vital that all safety precautions are carried out when working and maintaining the machinery. There are warning details placed on specific machines which should at all times be complied with, also listed overleaf, are general safety notes which should always be followed.

Additional operator training can be supplied by BLEC Global Ltd on all BLEC machines, please contact the office for further details.

Please find enclosed registration and guarantee card for your attention. Please complete the necessary details required, and post the "tear off" section back to BLEC within 14 days of purchase for our records. Thank you.

### SECTION 3 PRODUCT RECORD SHEET BLEC CULTIPACK SEEDER MODELS CP36 CP42

Machine Type: BLEC CULTI-PACK SEEDER

Serial Number:

Delivery Date:

Dealers Name & Address:

Tel no:

Owners Name & Address:

Tel no:

**BLEC CULTIPACK SEEDER** 

MODELS CP36 CP42

## SAFETY NOTES

- **DO NOT** USE THIS MACHINE BEFORE READING THIS MANUAL
- DO NOT ALLOW PERSONS UNDER THE AGE OF 16 TO OPERATE THIS EQUIPMENT
- DO NOT OPERATE WITHOUT SAFETY CLOTHING/FOOTWEAR
- DO NOT ALLOW ANY PERSON OTHER THAN THE OPERATOR TO STAND NEAR THE MACHINE WHEN WORKING
- **DO NOT** ALLOW PEOPLE IN AND AROUND THE WORKING AREA
- DO NOT STAND ON ANY GUARDS
- **DO NOT** MAKE ANY ADJUSTMENTS WITH THE ENGINE RUNNING
- DO NOT GO UNDERNEATH THE MACHINE WITHOUT SAFETY PROPS

DO MAKE SURE ALL GUARDS ARE IN PLACE
--------------------------------------

- DO OBEY SAFETY DETAILS
- DO MAKE SURE MACHINE IS SWITCHED OFF BEFORE MAKING ANY ADJUSTMENTS.
- DO MAKE SURE EQUIPMENT IS IN A SAFE CONDITION
- DO MAKE SURE EQUIPMENT IS REGULARLY SERVICED

## SECTION 5 - DESCRIPTION

#### BLEC CULTIPACK SEEDER

MODELS CP36-CP42

#### DESCRIPTION

The BLEC range of CULTIPACK SEEDERS have been designed to mount onto Standard type power tillers or two wheel tractors, as they are sometimes known. Before fitting it is important you have the correct model seeder to suit your power Tiller.

#### WORKING PRINCIPLE

Both models are designed to sow grass seed and incorporate into top soiled areas Based on the following proven working principle. The twin front cast iron rollers Have serrated rings which penetrate the soil, leaving a pattern of ridges and small Indentations in the top 20mm (3/4"). A rear seeder unit equipped with a Seed/fertiliser hopper, evenly spreads grass seed or fertiliser at ta required amount Determined by the adjustable cam guage and lever fitted to the rear of the hopper, The seed falls into and in between the small pockets in the soil. To complete the process a rear ring roller splits the ridges and presses down the seedlings into the Soil, leaving the seedlings incorporated in the top 20mm (3/4") for ideal germination.

It is important slewing clutches are fitted on the tiller for ease of turning. A footplate Mounted on the rear allows the operator to ride on for easier operation and less fatigue.

#### I<u>IMPORTANT</u>

Make sure only experienced workers over 16 use this seeder for safety reasons.

**SECTION 6 CONTROLS** 

**BLEC CULTI PACK SEEDER** 

MODELS CP36 CP42

<u>CONTROLS</u> - (See Photo 6)

It is important to familiarise yourself with all of the controls.

Please read the enclosed power tiller instruction manual (supplied With tiller).

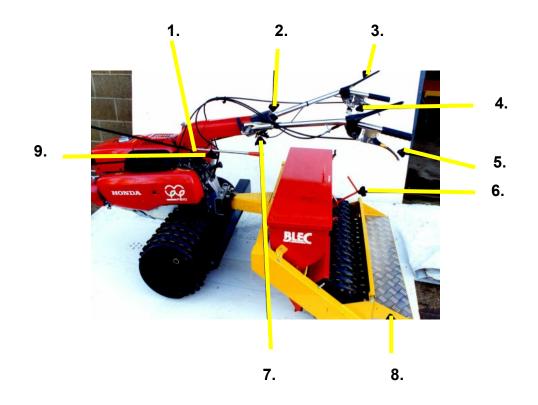
The seeder has been designed for the operator to either

Stand on

Walk behind when working or transporting by the fitment of a footplate Which can be hinged up on top of the roll. If the operator wishes to Walk behind, (ie when travelling up slopes)

## **CONTROLS**

### PHOTO: 6



- 1. HIGH/LOW GEAR RANGE LEVER
- 2. ON/OFF SWITCH
- 3. DRIVE CLUTCH 'DEAD MANS' SAFETY LEVERS
- 4. THROTTLE CONTROL LEVER
- 5. STEERING CLUTCH LEVER
- 6. SEED ON/OFF LEVER
- 7. HANDLE BAR HEIGHT ADJUSTING CLAMP
- 8. 'FOLD UP' FOOT-PLATE
- 9. GEAR LEVER

## SECTION 7 - PREPARING FOR USE BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## ASSEMBLY

The **BLEC CULTI-PACK SEEDER** unit will be assembled, lubricated and ready for work if supplied with a recommended power tiller equipped with safety devices.

However, if the seeder requires fitting to a power tiller, please follow the directions below:-

### <u>Step 1.</u>

Fitment of cast ring roller drums to tiller axle. (See Photos 2A & 2B)

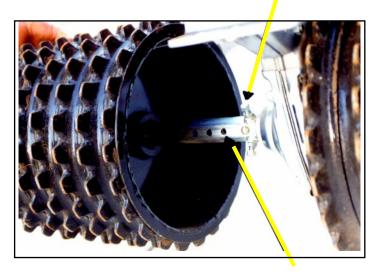
- This operation will require 2 people for safety.
- Please find level, hard surface. Stand the tiller on the wheels.
- Remove the pin and clip on one side axle.
- Raise one side of the tiller to allow the wheel to be removed.
- (See Photo 2A).
- position the cast ring drums with welded lip side towards shaft.
- Rotate drum until the hole in the axle lines up with the hole in the drum.
- Then line up the axle with the tube and slide on until the edge of the drum is close to the chain case and also to the nearest hole in the axle.
- Secure with the pin and clip.
- Repeat same process with opposite side drum.

## SECTION 7 - PREPARING FOR USE

### BLEC CULTI-PACK SEEDER MODEL: CP36 & CP42

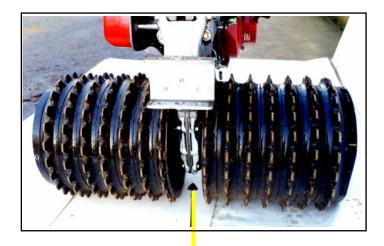
## <u>PHOTO: 2A</u>

BEFORE FITTING THE DRUMS MAKE SURE THE AXLE TUBE IS TIGHT. ADJUST THE BOLTS IF NECESSARY.



LINE UP HOLE IN AXLE TUBE WITH CAST DRUM HOLE

PHOTO: 2B



APPROXIMATELY 75MM (3") DISTANCE BETWEEN THE DRUMS.

## SECTION 7 - PREPARING FOR USE

## BLEC CULTI-PACK SEDER MODELS - CP36/CP42

## <u>Step 2.</u>

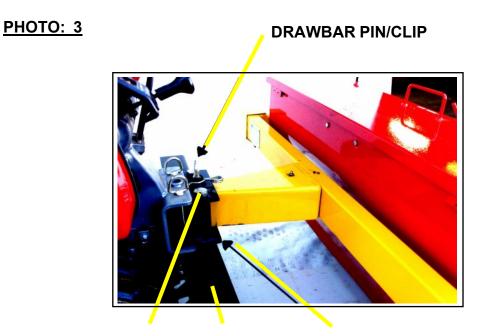
Fitment of seeder unit to tiller.

The seeder unit is attached to the jaw bracket on the tiller via a mounting bracket (black) which has a scraper bar attached to it. (**See Photo 3**).

- \* disconnect the mounting bracket (1) from the drawbar of the seeder by removing the middle pin and clip.
- \* slide the bracket into the jaw bracket of the tiller and secure with 2 pins and clips supplied.
- \* tighten locking bolt (**See Photo 4**), No. 3. This will keep the rackets tight on the pins.
- the scraper bar is secured to the mounting bracket by 2 bolts and nuts (See Photo 4).
- \* position and tighten.
- \* fitted to the scraper bar are 2 serrated scrapers which are adjustable for width and length, via the nuts and bolts. It may be necessary to adjust the scrapers.
- \* when adjusting, make sure a gap of 6 10 mm is between the cast ring roll and scraper to allow for movement. (See Photo 5).
- \* position the seeder drawbar (**See Photo 3**) into the mounting bracket and secure with pin and clip. Lift up the support leg and secure with pin and clip.

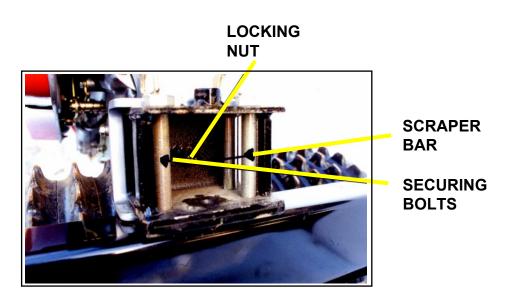
The seeder and tiller are now assembled.

## BLEC CULTI-PACK SEEDER MODELS : CP36 & CP42



BOLT SCRAPER MOUNTING BAR BRACKET

<u>PHOTO: 4</u>



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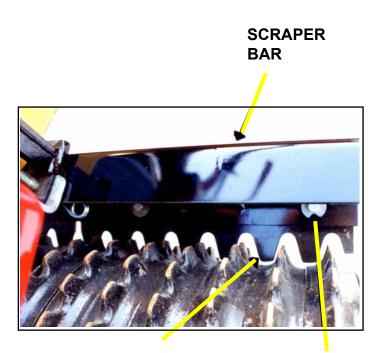
## SECTION 7 - PREPARING FOR USE

BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

NOTES:

SECTION 7 - PREPARING FOR USE BLEC CULTI-PACK SEEDER MODELS: CP36 & CP42

## <u>PHOTO: 5</u>



LEAVE 6 - 10mm CLEARANCE BETWEEN RINGS SERRATED SCRAPER BOLT ADJUSTER

## SECTION 7 - PREPARING FOR USE

## BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## TYPE OF SEEDING SYSTEM

The Cultipack seed hopper is equipped with an accurate seeding mechanism, which Consists of a stainless steel bottom with two sliding sections which have specially Shaped apertures (holes) inserted in each part. To vary the amount of seed to be Spread, you must slide the bottom section to either increase or decrease the hole Size. This is achieved by twisting lever A (see Photo 5a) until the tab touches the Side of the numbered cam gauge (see photo 7)

New 2006 onwards models are fitted with a shut off plate, which is operated by twisting Lever B (see photo 5a) until the plate drops down, therefore allowing the grass seed to fall Out. By lift lever B up, and then twisting to lock up plate, this stops the seed from falling out.

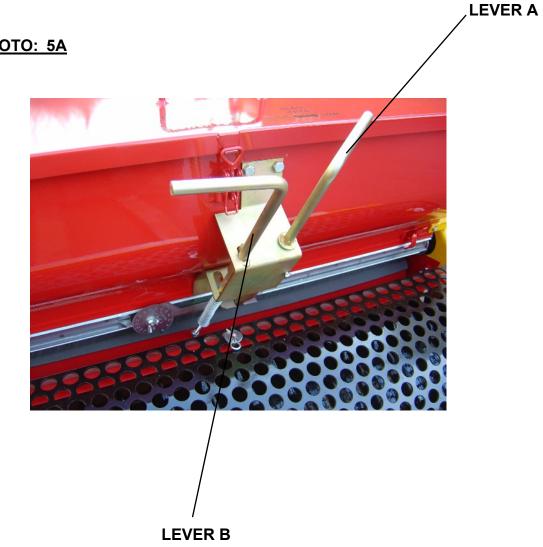
The numbers on the cam gauge **DO NOT** represent a specific amount of seed, it is only a Scale to work from.

A blanking tray is provided which slides under the hopper chute, allowing seed to be collected Ready for calibration (see photo 8)

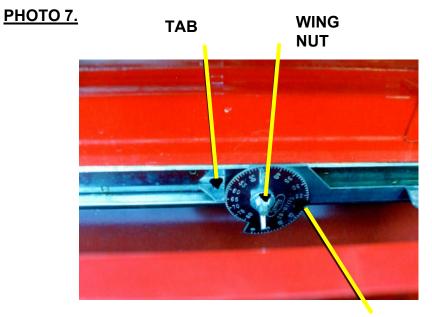
For calibration procedures please see page 7.

## SECTION 7 - PREPARING FOR USE

## BLEC CULTI-PACK SEEDER MODELS: CP36 & CP42



## <u>PHOTO: 5A</u>



NUMBERED CAM GAUGE

<u>PHOTO: 8</u>

SLIDE IN BLANKING STRIP TO CATCH SEED \*\*



## **\*\* REMEMBER: REMOVE AFTER CALIBRATION**

## SECTION 7 - PREPARING FOR USE

## BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

#### CALIBRATION PROCEDURE FOR CP36 & CP42

For accurate calibration you will require a set of scales and a small sheet. Proceed as follows:-

- 1. Find out your required seed rate. (Example 35gms sq metre, 1 1/40ozs sq. yd.
- 2. Make sure the lever is in the OFF position.
- 3. Fill the hopper with a quantity of clean seed, approximately 1/3rd 30% full.
- 4. Make sure the blanking strip is fitted to the bottom of the chute.
- 5. Measure out a distance of 20 metres (22yds) in a straight line and mark 'start' & 'finish' with cane sticks.
- 6. Position the seeder at the 'start' point.
- 7. Select a number on the scale (i.e. 65) and rotate the cam gauge until this number lines up with the tab (**See Photo 7**), and turn the lever to ON position, until it stops against the cam gauge.
- 8. Drive along for 20 metres (22yds), then switch off.
- 9. Place a sheet under the chute and slide out the blanking strip, allow the seed to fall on to the sheet.
- 10. Weigh the seed. This will be the amount spread for the following:-

CP36 - 18.5 metres square - (20 yards square) CP42 - 21.5 metres square - (23 yards square)

11. If the amount of seed is too little or too much, select another number on the scale near to which you think is appropriate and repeat the procedure until the correct rate has been achieved.

#### **IMPORTANT**

The speed you calibrate your seed rates must be the same speed you will use to work at. Otherwise differences will occur. The faster you travel, the less seed is spread.

## SECTION 7 - PREPARING FOR USE

## BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## CALIBRATION CONTINUED

On certain ground conditions it is advisable to make a second pass to allow for a better seed incorporation. This can be done with or without the seed on, but remember, if making the second pass with the seed on <u>HALF THE SEED RATE.</u>

All seed mixes vary in density and flow rates,so it is not possible for BLEC to produce a rate chart for all mixes. So it is advisable to calibrate each mix used.

## SECTION 8 - OPERATING

### BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## **OPERATING**

The combination **CULTI-PACK SEEDER** and **POWER TILLER** has been designed for the accurate seeding incorporation on top soiled areas, with a clean tilth free from large debris and stones.

## <u>DO NOT OPERATE ON STEEP BANKS OR WHERE THERE IS A RISK OF TIPPING OVER OR RUNNING ON.</u>

Before starting, plan your operation. On small areas, we recommend you seed the outside area first, by seeding at least 2 widths of the machine. This will give you an area for turning on when seeding the middle.

## ON LARGE AREAS

Seeding can be started down the middle, continuing outwards.

The seeder can be operated by either standing on the rear footplate or by walking behind the seeder. The footplate is used mainly for working up slopes or on very soft soil. When the footplate is not being used it can be folded up.

### STARTING WORK

- 1. Start the engine.
- Select forward gear, approximate travelling speed :- around a fast walking pace, 3 -5 mph / 5 - 8 kmh.
- 3. Make sure the hopper is filled with clean seed and the lever is in an OFF position.
- 4. Seed rate cam gauge is positioned at required setting. (See Calibration Section).
- 5. Position yourself behind the seeder, either on the footplate or standing on the ground. Check the handlebars are at the correct height, adjust by slackening the clamping bolt, then lift of drop to desired height.
- 6. Hold onto handlebars and engage clutch.
- 7. You will notice when the machine is travelling, steering is easily controlled by moving the handlebars to either side. It may not be necessary to use slewing clutches when turning every time.

## SECTION 8 - OPERATING

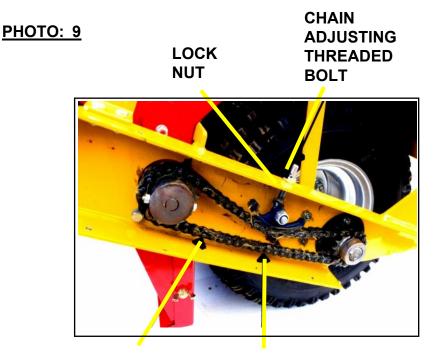
### BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

### STARTING WORK CONTINUED....

- 8. Position the seeder at required area, switch the seed lever ON and engage the clutch.
- 9. **IMPORTANT** When starting to move off, it will be beneficial to stand off the footplate to allow initial traction to take place.
- 10. The seed can be switched 'ON' and 'OFF' on the move by the lever.
- 11. The operator can easily observe the seeded area by the rolled lines produced by the notched rolls.
- 12. If possible we recommend you make 2 passes in different directions, this will incorporate the seed more effectively. The 2nd pass can be just a rolling pass with the seed being spread only on the first pass.
- 13. Large areas can easily be seeded quickly with the **CULTI-PACK SEEDER**.
- 14. After seeding, no other operations are necessary. The ribbed surface will be firmed up by rainfall, leaving an ideal seedbed.

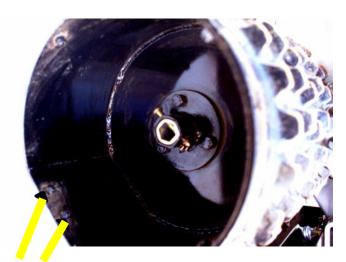
## SECTION 9 - MAINTENENCE

BLEC CULTI-PACK SEEDER MODELS: CP36 & CP42



KEEP WELL GREASE LEAVE 12mm SIDEPLAY DO NOT OVERTIGHTEN

**PHOTO: 10** 



NUTS & BOLTS, HOLDING RETAINING RING IN PLACE WHEN RINGS WEAR AND BECOME LOOSE REPOSITION RING NEAR TO CAST RINGS, RE-DRILL AND BOLT

## SECTION 9 - MAINTENANCE

## BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## MAINTENANCE

To keep your seeder in good condition, regular maintenance should be carried out as follows:-

## SEED HOPPER

Clean out hopper after use.

DO NOT allow grit, stones, string, debris to enter the hopper.

#### STAINLESS STEEL HOPPER SECTIONS

Check every day for damage.

Bottom sections can be removed by unclipping the fasteners the lower seed chute will also have to be removed by unscrewing the side bolts behind the guards. Every 50 hours of use, grease sliding sections with lithium based grease.

#### SEED HOPPER BRUSHES

Maintenance free. Replace when worn.

#### SEED HOPPER ROTORS

Are chain driven via the near notched roll on both sides of the machine (**See Photo 9**). Regular inspections and adjustments are necessary. Check the chain for slackness every 40 hours.

Leave 12mm side play.

To adjust, slacken off lock nut on the threaded adjusting bolt, (See Photo 9), screw the thread in until the chain slack is reduced to 12mm. **KEEP THE CHAIN WELL GREASED.** 

**IMPORTANT** - **DO NOT OVER TIGHTEN**, or bushes in the seedbed will be damaged.

### CAST RING ROLLERS

The castings are loose fitted to a heavy duty tube, and secured by an end ring with four bolts. After a period the cast rings will wear and it will be necessary to tighten up by sliding the end ring inwards and re-drilling and bolting. (**See Photo 10**).

## SECTION 9 - MAINTENANCE BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## SCRAPER PLATES

Keep the serrated scrapers adjusted up to within 6 - 10mm from the rings (**See Photo 5**), on both front and rear rolls.

To adjust, slacken off rolls (**See Photo 12**), and slide desired position, then retighten.

#### DO NOT POSITION TOO CLOSE, PLEASE ALLOW FOR MOVEMENT OF RINGS

## PIVOT PINS

Located on the drawer and main frame are 2 pivot bosses which require regular greasing every 8 hours. (**See Photo 12**).

### ROLL BEARINGS

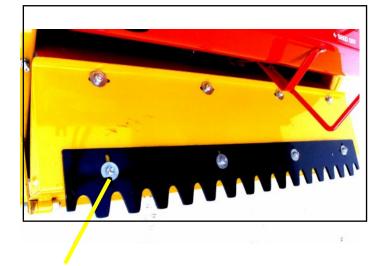
Located on each side of the roll are 2 pieces, flange bearings which are sealed - NO MAINTE-NANCE REQUIRED.

PLEASE CARRY OUT REGULAR WASHING OF THE CAST RING ASSEMBLIES AND FRAME, ESPECIALLY WHEN WORKING ON CLAY SOILS.

## SECTION 9 - MAINTENANCE

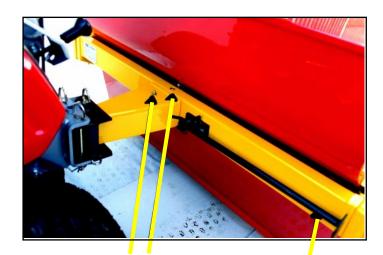
#### BLEC CULTI-PACK SEEDER MODELS: CP36 & CP42

## <u>PHOTO: 11</u>



## TO ADJUST, SLACKEN BOLTS AND SLIDE SCRAPER BAR. KEEP 6 - 10mm (1/4" - 3/8") GAP BETWEEN RINGS TO ALLOW FOR MOVEMENT OF RINGS.

## **PHOTO: 12**



PIVOT GREASE NIPPLES GREASE EVERY 8 HOURS PROPSTAND

SECTION 10 - STORAGE

#### BLEC CULTI-PACK SEEDER MODELS - CP36/CP42

## **STORAGE**

The **CULTI-PACK SEEDER** should be stored inside a building. All seed should be removed, leaving a clean hopper. Small amounts of seed remaining can germinate when left in store.

CLEAN OUT THOROUGHLY.

POWER WASH ALL DIRT FROM THE ROLLERS AND FRAME ASSEMBLY.

CARRY OUT SERVICE.

DRAIN POWER TILLERS - PETROL.

## SECTION 11 - MODIFICATIONS AND ACCESSORIES

## BLEC CULTI-PACK SEEDER MODELS - CP36/42

## ACCESSORIES

Rear drag brush mounted under foot plate. Ask Sales Department for details.

## **MODIFICATIONS**

- Rear cast ring roll mesh guard, fitted to standard machine from 1st January, 1995. Available as an option on machines prior to this date.
- 2. Prop stand fitted to draw bar as from 1st January, 1995. Available as option on machines prior to this date.

NOTESSound pressure level at operators ears (EN709:1997)86 dB ( a )Vibration level at hand arm (EN12096:1997 Annex D EN709:1997)6.3 m/s2	SECTION	12 - NOTES	BLEC CULTI-PACK SEEDE MODELS - CP36/CP42	ER
(EN709:1997) OF UB ( a ) Vibration level at hand arm	<u>NOTES</u>			
(EN709:1997) Could (a)				
(EN709:1997) Vibration level at hand arm				
	Sou (EN7	nd pressure level at ( 709:1997)	operators ears	86 dB(a)
	· ·			
	Vibr			6.3 m/s2
	Vibr			6.3 m/s2
	Vibr			6.3 m/s2
	Vibr			6.3 m/s2
	Vibr			6.3 m/s2

**BLEC CULTIPACK SEEDER** 

MODELS CP36 - CP42

## **PARTS LIST**

## for

# **CULTI-PACK SEEDER**

# MODELS

## **CP36**

## **CP42**

## CULTI-PACK PARTS

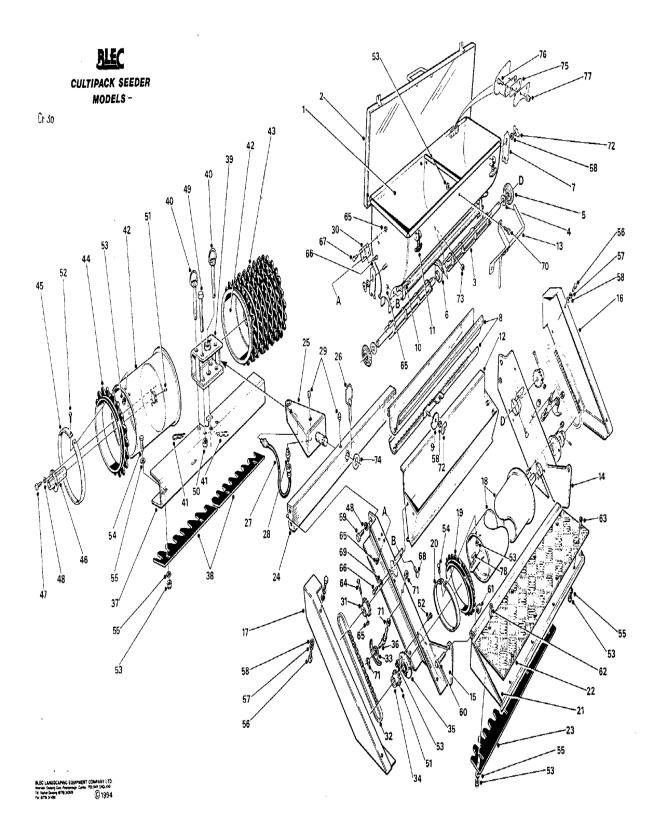
ILL. NO	PART NO.	DESCRIPTION	CP36	CP42
1	BL9001	HOPPER	1	0
2	BL9301 BL9004	HOPPER LID	0 1	1 0
	BL9302	LID	0	1
3	BL9006	ROTOR ROTOR	2 0	0 2
4	BL9303 BL9007	SPACER	2	2
4 5	BL9008	BEARING, END	2	0
6	BL9305 BL9009	BEARING, END BEARING, CENTRE	0 1	2 1
7	BL9010	RETAINER	2	0
8	BL9307 BL9011	RETAINER BOTTOM ASSEMBLY	0 1	2 0
0	BL9308	BOTTOM ASSEMBLY	0	1
9	BL9012		1	1
10 11	BL9013 BL04500	CATCH, STEEL RUBBER KNOB	6 2	6 1
12	BL9015	CHUTE	1	0
13	BL9150 BL9018	CHUTE LEVER ASSEMBLY	0 1	1 0
	BL9311	LEVER ASSEMBLY	0	1
14	BL9020	R.H. SIDE FRAME	1	0
15	BL9312 BL9021	R.H. SIDE FRAME L.H. SIDE FRAME	0 1	1 0
	BL9313	L.H. SIDE FRAME	0	1
16	BL9022 BL9023	R.H. COVER L.H. COVER	1 0	0 1
17	BL9023	L.H. COVER	1	0
18	BL9315 BL9024	L.H. COVER DRUM ASSEMBLY	0 1	1 0
10	BL9024 BL9151	DRUM ASSEMBLY	0	1
19	BL9025	CAST RING	14	-
	BL9025A BL9152	CAST RING , END CAST RING	2 0	0 18
	BL9152A	CAST RING, END	0	2
20	BL9026 BL9153	BAND, REAR BAND, REAR	2 0	0 2
21	BL9028	FOOTPLATE	1	0
	BL9138		0	1
22	BL9029 BL9319	NON-SLIP PLATE NON-SLIP PLATE	1 0	0 1
23	BL9030	SCRAPER, REAR	1	0
24	BL9154 BL9033	SCRAPER, REAR FRONT BAR	0 1	1 0
	BL9321	FRONT BAR	0	1
25	BL9034		1 1	1 1
26 27	BL04156 BL9036	LOCKPIN GREASE HOSE	1	1
28	BL01040	ADAPTOR	1	1
29 30	BL04440 BL9039	GREASE NIPPLE BRACKET	2 2	2 0
	BL9323	BRACKET	0	2

## CULTI-PACK PARTS

ILL. NO	PART NO.	DESCRIPTION	CP36	CP42
31	BL9040	SPROCKET, TOP	2	2
32	BL9041	CHAIN ASSEMBLY	2	0
	BL9324	CHAIN ASSEMBLY		2
33 34	BL9042 BL9043	SLIPPER, CHAIN TENSION		2 2
34 35	BL05141	SPROCKET, BOTTOM BEARING	2 2	2
36	BL9045	ADJUSTER	2	2
37	BL9046	CARRIER, SCRAPER	1	0
07	BL9155	CARRIER, SCRAPER	0	1
38	BL9047	SCRAPER, FRONT	2	0
	BL9156	SCRAPER, FRONT	0	2
39	BL9048	HITCH, JAW	1	1
40	BL9050	HITCH, PIN	3	3
41	BL04114	R CLIP	3	3
42	BL9052	DRUM, FRONT	2	0
	BL9157	DRUM, FRONT	0	2
43	BL9053	RING, FRONT INNER	2	2
	BL9053A	RING, FRONT OUTER	0	2
44	BL9054	RING, FRONT	12	14
45	BL9055	BAND, FRONT	2	2
46	BL9056	HUB, DRIVE, HONDA	2 2	2 2
47	BL9057 BL02141	HUB, DRIVE, ISEKI BOLT	2 6	2 6
48	BL03700	WASHER SPRING	10	10
49	BL02268	BOLT	2	2
50	BL03153	NUT	2	2
51	BL04530	GRUB SCREW	8	8
52	BL02122	BOLT	12	12
53	BL03073	NUT	25	25
54	BL02123	BOLT	10	10
55	BL03673	WASHER, FLAT	12	12
56	BL02120	BOLT	8	8
57	BL03680	WASHER, SPRING	10	10
58	BL03670	WASHER, FLAT	10	10
59	BL02172	BOLT	5	5
60	BL02177	BOLT	2	2
61 62	BL03113 BL02139	NUT BOLT	2 4	2 4
62 63	BL02139 BL02138	BOLT	4	4
64	BL02110	BOLT	2	2
65	BL03053	NUT	8	8
66	BL02122	BOLT	4	4
67	BL02100	BOLT	4	0
	BL02122	BOLT	0	4
68	BL02102	BOLT	2	0
	BL02122	BOLT	0	2
69	BL03660	WASHER, SPRING	4	0
	BL03680	WASHER, SPRING	0	4
70	BL02121	BOLT	3	3
71	BL03091	NUT	6	6
72	BL9085	WING, NUT	3	3
73	BL9086	NUT	1	1

## CULTI-PACK PARTS

ILL. NO.	PART NO.	DESCRIPTION	CP3	6 CP42
74 75 76 77 78	BL9087 BL9088 BL02064 BL03033 BL9091 BL9095 BL9170 BL9096 BL9350 BL04102 BL9347 BL9348	SPACER, WASHER SPACER, FLAT BOLT NUT KEY MESH, GUARD MESH, GUARD PIN PIN R CLIP STAND ASSEMBLY PIN	1 2 6 2 1 0 1 0 5 1 1	1 0 0 2 0 1 0 1 5 1



## SECTION 12 CONDITION OF WARRANTY

### BLEC CULTI PACK SEEDER MODELS CP36 - CP42

### **CONDITIONS OF WARRANTY**

- (1) BLEC (Global) Ltd guarantees all equipment supplied by them against any defect in manufacture and assembly. This guarantee is for a period of one year. The period of guarantee commences on the date of delivery to the customer
- (2) This guarantee is restricted to the first purchaser and is not transferable
- (3) The BLEC (Global) Ltd guarantee may be invalidated where the following has been found to apply:
  - a) The machinery has been used to perform tasks which require more than the design and strength limitations of the product.
  - b) The machinery has undergone modifications not approved by BLEC (Global) Ltd
  - c) Conditions of usage can be determined to be abnormal
  - d) Normal maintenance, in accordance with the requirements as set out and detailed by BLEC (Global) Ltd has not been adhered to.
- (4) No liability is accepted by BLEC (Global) Ltd in respect of machine or component failure when it can be determined that such failure was the result of using the equipment with one or more attachments not given prior applications approval by them.
- (5) In the case of formulating a claim against the guarantee the procedure to adopt is as follow is:
  - a) Notify the BLEC (Global) Ltd dealer from where you obtained the equipment within 10days of failure.
  - b) Make equipment available for inspection by Dealer technician.
  - c) If the failure is found to be the result of faulty manufacture or assembly, the failed components will be replaced entirely free of charge. Dealers are requested to make their report and claim upon BLEC (Global) Ltd within 28days of failure.
  - d) All warranty repairs carried out by customer / dealer must be authorised by BLEC prior to commencement
- (6) Given correct maintenance and providing your BLEC (Global) Ltd machine is used for the purposes for which it was designed, we are sure you will have many years of effective and trouble free operation. Always consult your BLEC (Global) Ltd Dealer should you notice irregularities in operation or a decline in performance.
- (7) These warranty terms are in addition to and not in substitution for and do not affect any right and remedies which an owner might have under statute or at common law against the seller of the goods under the contract by which the owner acquired the goods.

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NB: The aforementioned details in this manual are for general guidance only, and BLEC (Global) Ltd cannot be held responsible for any misuse, or misinterpretation from these details in any way whatsoever. The machine must never be used in any unsuitable conditions or situations. If you have any queries or doubts about particular details of the equipment, please contact our technical department immediately at the above.