

OWNER'S MANUAL FOR THE



"Spread Master"

G2 MODEL

C-Dax Systems Ltd
PO Box 1010, 145 Harts Road
Tiritea, Palmerston North
Ph: 06 354 6060
Fax: 06 355 3199
E-Mail: sales@c-dax.co.nz
www.c-dax.com

SAFETY PRECAUTIONS

SPREADMASTER

AN IMPORTANT MESSAGE FOR OWNERS & OPERATORS OF C-DAX ATTACHMENTS/ACCESSORIES

Be warned of the dangers of loading your ATV or other vehicle in excess of its carrying capacity. It is important to understand that any loads or attachments whether fastened to or placed on a vehicle or ATV will alter the stability or handling characteristics of that vehicle or ATV. Spray tanks or other equipment must be filled only to a level where the gross weight is within the load limit of the ATV or other vehicle.

Safety is a primary concern in the design, manufacture, sale, and use of spray tanks and other equipment. As manufacturers of spray tanks and other equipment we want to confirm to you, our customers, our concern for safety. We take this opportunity to remind you about the simple, basic and common sense rules of safety when using spray tanks and other equipment. Failure to follow these rules can result in severe injury or death to operators and bystanders.

It is essential that everyone involved in the assembly, operation, transport, maintenance and storage of this equipment be aware, concerned, prudent and properly trained in safety.

This also applies to equipment that is loaned or rented to someone who has not read the owner's manual and is not familiar with the operation of application equipment.

- NEVER EXCEED THE LOAD LIMIT CAPACITY OF THE ATV OR OTHER VEHICLE.
- ALL ATV AND TRAILED EQUIPMENT TYRES SHOULD BE INFLATED TO MANUFACTURERS RECOMMENDED OPERATING PRESSURES.
- PLEASE NOTE THAT FILLING THE SPRAY TANK OR OTHER EQUIPMENT COMPLETELY AND OR THE ATTACHMENT OF ADDITIONAL EQUIPMENT TO THE ATV MAY EXCEED THE ATV'S MAXIMUM LOAD CAPACITY, AND ADVERSELY AFFECT THE STABILITY OF THE ATV OR OTHER VEHICLE.
- CARGO SHOULD BE PROPERLY DISTRIBUTED AND SECURELY ATTACHED.
- REDUCE SPEED WHEN CARRYING CARGO OR PULLING A TRAILER OR TRAILED APPLICATION EQUIPMENT AND ALLOW GREATER DISTANCE FOR BRAKING.
- NEVER ALLOW ANYONE TO RIDE ON YOUR SPRAYER OR OTHER EQUIPMENT.
- ALWAYS FOLLOW THE INSTRUCTIONS IN THE OWNER'S VEHICLE MANUAL FOR CARRYING CARGO OR PULLING A TRAILER.
- PROPER MAINTENANCE IN LINE WITH MANUFACTURER'S RECOMMENDED MAINTENANCE PROCEDURES IS ESSENTIAL.
- BEFORE APPLYING CHEMICALS, READ THE LABEL OF THE CHEMICAL MANUFACTURER OR SUPPLIER FOR PERSONAL PROTECTIVE EQUIPMENT AND OPERATE AS RECOMMENDED.
- THE SAFETY OF ALL CHEMICALS USED IN AGRICULTURE IS UNDER THE JURISDICTION OF A GOVERNMENT AGENCY, IE N.Z. MINISTRY FOR THE ENVIRONMENT; USA ENVIRONMENTAL PROTECTION AGENCY. FURTHER LOCAL GOVERNMENT OR STATE LAWS MAY APPLY.

Cautions, Warnings and Notes.

Throughout this document text has been highlighted as warnings, cautions and notes. **Warnings** are mandatory instructions. Failure to comply with these instructions may result in injury or damage. **Cautions** are advisory. Failure to comply may result in poor operation or premature failure. **Notes** are to assist with convenient operation of the equipment.

NOTE

To calculate the gross weight of your spreader the conversion rate is 1 litre of water equals 1 Kg

WARNING

For safe operation ensure that your vehicle is adequate for the task. The maximum tare weight is 60 Kg or as recommended by the vehicle manufacturer.

Read the instruction book thoroughly before attempting to install or operate the spreader. Failure to read the manual constitutes misuse of the equipment and will invalidate the warranty.

The maximum loaded weight of the spreader should not exceed the manufacturers specific carrier weight limit.

Never turn the spreader on if there is someone standing near the spinner.

Make sure the spinner is turned off and the shutter is closed before loading the hopper.

Never use dirty product or product with stones or lumps.

Never replace the fuse with one larger than the maximum recommended rating of 20 amps.

If using the spreader on hilly terrain, the payload should be reduced to ensure that the spreader and vehicle stability are not compromised.

Never allow anyone to ride on the spreader.

Keep the spreader in good condition. Cleanliness and maintenance are essential for safe and trouble free operation. Never leave product in the hopper or store the spreader without cleaning it.

C-DAX SPREADMASTER G2

OWNER'S MANUAL

(Pt.No.90039 Issue 7 Dated 1 May 2003)

TABLE OF CONTENTS

2	Safety
4	Contents
5	Introduction
	Description
6	Specifications
	Order Information
7	Warranty
8	Installation
	All Models
	Model FD
9	Model QS
	Model QS & QSA
	All Models
	Optional Equipment
	Extending The Battery Cable
	Digital Speedometer
	Heavy Duty Spinner
	Side Delivery Kit
10	Operation
	System Interconnections
11	Calibration
12	Calibration Guide
13	Operating the Spreader
	Adjusting Spread Pattern
	Routine Maintenance
	Before Use
	After Use
14	Repairs
	Removal of Motor
	Removal of Spinner
	Removal of Agitator Shaft
	Removal of Delivery Chute
	Removal of Hopper
	Removal of Shutter
15	Reassembly
	Installing a New Agitator Flail
16	Trouble Shooting
17	Spare Parts List
18	Exploded Parts Diagram

INTRODUCTION

Congratulations. You have just purchased an advanced spreader from C-DAX Systems. C-DAX Systems is committed to providing you, the farmer, with quality applying systems.

DESCRIPTION

The C-DAX Spreadmaster is designed for accurate application of seeds, fertilisers, and powdered products.

The uniquely designed 70 litre translucent non-corrosive polyethylene hopper is specially profiled for good product flow and ease of filling. The convenient hinged polyethylene snap shut lid ensures secure product storage. A two-stage agitator and stainless steel shutter and choke assembly ensures even and controlled flow of product to the spinner. A sturdy convenient shutter handle ensures positive open and closed action of the shutter. A unique six vane spinner made in polyethylene driven by a 12 VDC motor provides 180 degrees spread of product.

The Spreadmaster is supplied in three models. The Spreadmaster FD (flat deck) can be bolted to a flat vertical surface such as the tail board of a trailer. The Spreadmaster QS (Quick Smart™) comes complete with the convenient Quick Smart™ attachment system for the rear carrier of ATVs. The Spreadmaster QSA (Quick Smart™ Attachable) is compatible with the Quick Smart™ system but does not include the ATV bracket.

SPECIFICATIONS

(Specifications subject to change without notice)

Dry Weight	20 Kg (FD Model)	
Dimensions	Width	600 mm
	Height	780 mm
	Length	500 mm
Capacity	70 litre	
Power Consumption	12 VDC 6.5 amps off load, 20 amps fully loaded.	
Drive	12 VDC motor with remote control switch	
Control	Adjustable stainless steel slide choke	
Shutter	Manual control handle	
Agitator	Flexible upper arm, motor driven.	
Spinner	Non-Corrosive, medium density, UV stabilised polyethylene.	
Hopper	Non-corrosive polyethylene, ergonomically designed for ease of filling and inspection	
Hopper Lid	Non-corrosive polyethylene snap shut	
Frame	Powder coated steel (Optional Galvanised Frame)	
Application rate (Min)	1.6 Kg per hectare at 10 kph (nominal urea)	
Application rate (Max)	50 Kg per hectare at 10 kph (nominal urea)	
Spread width	15m (nominal urea)	
Optional equipment	Digital Speedometer	Pt.No.DS1000
	Control Cable Extensions, 3 Metre	Pt.No.80727
	Connector Set	Pt.No.30008
	Kit, QS Adaptor (Converts model FD to QSA)	Pt.No.81066
	Kit, QS ATV Bracket (Converts model QSA to QS)	Pt.No.83261
	Heavy Duty Spinner (SS)	Pt.No.81935
	Side Delivery Kit (SD)	Pt.No.83639

Order Information

(Powdercoated models)		NZ, AUS, UK	France
	Spreadmaster-G2FD	Pt.No.83543	67442
	Spreadmaster-G2FDSS	Pt.No.83538	67443
	Spreadmaster-G2QSA	Pt.No 83539	67441
	Spreadmaster-G2QSASS	Pt.No 83520	
	Spreadmaster-G2QS	Pt.No 83541	67440
	Spreadmaster-G2QSSS	Pt.No.83540	67445
(Galvanised Models)	Spreadmaster-G2GLFD	Pt.No.83802	
	Spreadmaster-G2GLFDSS	Pt.No.83521	
	Spreadmaster-G2GLQSA	Pt.No 83804	
	Spreadmaster-G2GLQSASS	Pt.No 83522	
	Spreadmaster-G2GLQS	Pt.No 83803	
	Spreadmaster-G2GLQSSS	Pt.No.83523	

WARRANTY

C-DAX Systems LTD warrants to the original purchaser that the equipment is sold free from defects in materials and workmanship for a period of 12 months from date of retail sale (6 Months from date of retail sale for all equipment sold in the U.K.).

Accordingly, C-DAX Systems undertakes to repair the equipment, or at our option replace, without cost to the original purchaser either for materials, parts or labour, any part which within the specified warranty period from time of delivery is found to be defective. PROVIDED that the equipment has been used for normal purposes in accordance with the instructions, and has not been subject to neglect, misuse or accident, and has not been repaired, serviced or dismantled by any person other than a service agent or person authorised by C-DAX Systems.

The warranty does not extend to cover: consequential damage; repair or replacement of parts due to fair wear and tear; or damage resulting from neglect, misuse, accident or hireage. SPECIFICALLY the warranty excludes battery damage, damage arising from chemical attack, and units built to customers specifications.

All goods returned to C-DAX Systems are freight paid by the sender and if subject to a warranty claim, must be accompanied by a completed warranty claim form. Warranty claim forms are available from C-DAX dealers.

LIABILITY

The maximum liability, which is accepted by C-DAX Systems, is limited to replacement of faulty goods only. Every care has been taken in the manufacture of our goods but because use of the goods is outside the control of the manufacturer, the end user assumes all responsibility for the use. Neither the manufacturer nor retailer shall be liable for loss or damage resulting from use.

Any advice or recommendations given by C-DAX Systems, its agents, or employees is given in good faith and based on the best information available to us. No liability or responsibility is accepted or implied as a result of any information or advice tendered by C-DAX Systems, its agents or employees. The end user accepts all responsibility arising from that advice.

INSTALLATION

All Models

Unpack the spreader and check the contents. The following parts are included;

Spreader Unit

Control Panel

Owner's Manual

Shutter Lever Assembly

Shutter Lever Friction Washer

QS Adaptor Bracket with attachment bolts and nuts (4 sets)

(Models QS and QSA only)

Quick Smart™ ATV Bracket with attachment clamps and hardware (4 sets)

(Model QS only)

Insert the shutter lever into the top bracket on the side of the spreader frame and apply pressure upward to compress the spring.

Locate the friction washer over the pin at the bottom of the handle and insert the pin into the bottom bracket on the spreader frame ensuring that the hole in the end of the shutter lever is located over the pin on the shutter arm on the spreader.

Operate the shutter handle to check that the shutter moves positively and stays in the fully open and closed positions.

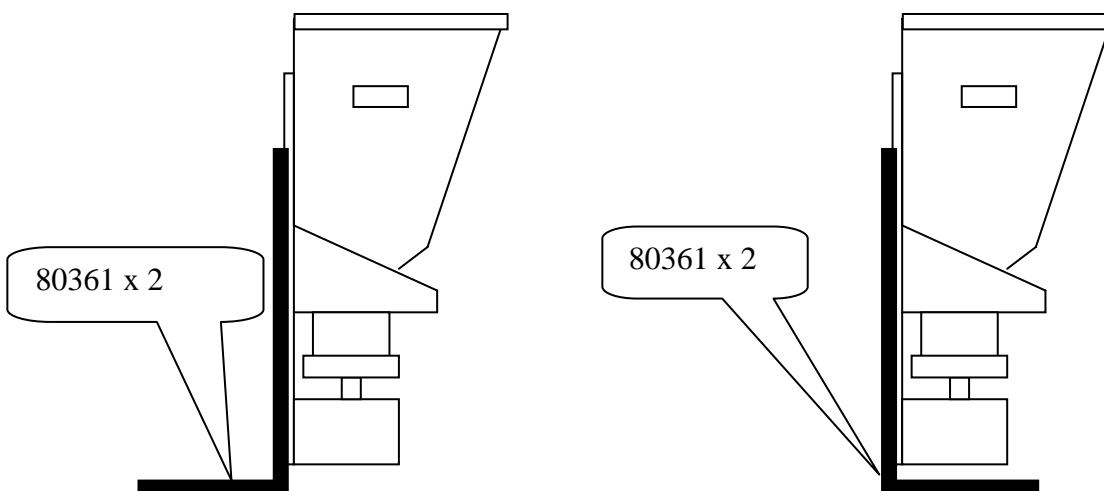
Model FD.

Mark and drill four 8mm holes in the vertical surface where the machine is to be attached. Bolt the machine in place using 8mm bolts of the correct length (client supplied). The minimum recommended spinner height from the ground is 500mm.

CAUTION

For proper operation of the spreader it is not recommended that it be bolted to a horizontal surface without additional support for the chassis. If mounting on a horizontal surface use two brackets P/N.80361 to support the rear of the frame.

Where the spreader is to be attached to a horizontal surface, use optional mounting brackets Pt.No.80361 (two required). It is not recommended that the spreader be mounted using the motor mounting bracket.



NOTE

The spreader will need to be in reach so that the operator can work the shutter handle.

Bolt the machine in place using 8mm bolts of the correct length (client supplied). The minimum recommended spinner height from the ground is 500mm.

Model QS.

Install the Quick Smart™ attachment kit on the ATV as detailed in the installation instructions provided in the kit.

Models QS and QSA

Attach the QS Adaptor Bracket to the spreader using the M8x25 nuts and bolts provided.

Attach the spreader to the ATV by locking the adaptor bracket into the QS ATV bracket. Ensure that the bracket is correctly engaged under the latches.

All Models

Place the control panel in the required position and connect the battery cable to the vehicle battery. The red wire must be connected to the positive terminal. Attach the panel to the vehicle using the self adhesive Velcro fasteners provided.

WARNING

To avoid injury ensure that the switch is in the OFF position before connecting cables.

Connect the control panel to the spreader. Ensure that any excess cable is stowed where it cannot be pinched or damaged.

Switch the spreader on and check that the spinner turns clockwise when viewed from the top. If the spinner turns anti-clockwise, reverse the polarity of the wiring. Your spreader is now ready to use.

OPTIONAL EQUIPMENT

Extending the Battery Cable.

If the Control Panel is to be placed at a distance from the vehicle battery, the battery cable may need to be extended. The cable can be cut and the optional connector set (Pt No.30008) installed on the ends of the wires. The Male connector must be installed on the Control Panel cable. Adding a 1.5 metre or 3.0 metre extension cable can then extend the cable.

Digital Speedometer.

The Digital Speedometer DS1000 is ideal for ATVs, which are not fitted with a speedometer or where greater speedometer accuracy is required. The speedometer can display; speed, distance and area covered and time. Follow the installation instructions in the DS1000 owner's manual.

Heavy Duty Spinner.

The heavy duty spinner is ideal for very abrasive products such granulated fertilisers or for any application where maximum disk durability is required. To install the heavy duty disk follow the spinner replacement instructions under repairs. Remove the original spinner from the machine. Transfer the grub screws to the new spinner using a little anti-seize compound on the threads. Insert the replacement spinner into the machine and reinstall the motor and shaft.

Side Delivery Kit.

The side delivery kit is used to direct product to one side only of the spreader. It is used to apply fertiliser under rows of trees or vines. Each kit is delivered with installation instructions

OPERATION

The product to be spread is placed in the hopper and the lid snapped shut.

When the switch is turned on electrical power is supplied to the spinner motor. The spinner will spin up to operating speed.

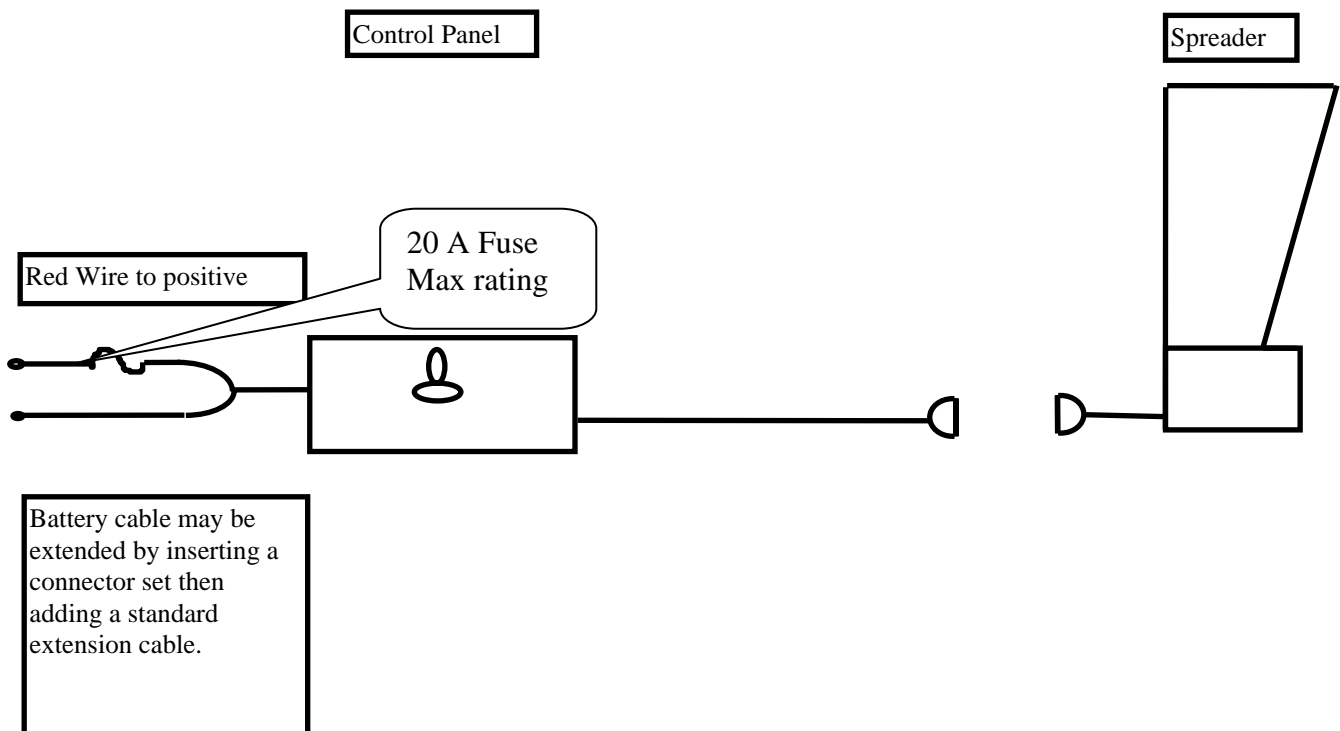
When the shutter handle is pulled toward the operator the shutter will open to a position determined by an adjustable stop. Product will then flow from the hopper through an adjustable orifice into the delivery chute. At the base of the chute there are two delivery holes which ensure that product enters the spinning disk at the correct position to spread the product behind the spreader over 180 degrees.

An agitator shaft in the bottom of the hopper ensures that product flows continuously through the metering orifice, and ensures that product does not bridge in the neck of the hopper.

CAUTION

The agitator flail may not be required for free-flowing products such as granulated fertiliser and seed. To avoid overloading the motor the flail may be removed when these products are being applied.

SYSTEM INTERCONNECTIONS



CALIBRATION

Make sure the shutter is in the closed position.

If free flowing products are to be applied, configure the agitator to suit.

To calibrate your spreader place a measured amount of product in the hopper.

Set the choke to position (1-9) indicated in the Calibration Guide below.

Drive the spreader at the desired speed and open the shutter.

When the product has been exhausted, measure the area covered in square metres. It is recommended that this be done over an area where the product can be seen on the ground so that the spread width can be measured. A plastic sheet may be used.

Check the application rate using the following formula:

$$\text{Rate (Kg/ha)} = \frac{\text{Product applied (Kg)} \times 10,000}{\text{Distance travelled (metres)} \times \text{spread width (metres)}}$$

Adjust either the choke or the speed of travel until the desired application rate is achieved.

CALIBRATION GUIDE

Average Speed 10 Kph

NOTE

Because of variations in product characteristics, speedometer calibration and driving speed, the information in the calibration guide should be regarded as a starting point only. It is recommended that the spreader be calibrated before each use.

CAUTION

To avoid damage to the motor, application rates in excess of 50 Kg per hectare are not recommended.

Product	Rate (Kg/ha)	Choke Settings	Nominal Spread (metres)
Rye Grass	40	2	7
Rye Grass	35	3	7
Rye Grass	31	4	7
Rye Grass	20	4.5	7
Rye Grass	12	5	7
Turnip	4.5	7.5	14
Turnip	4	8	14
Turnip	1	8.5	14
Clover	10	7.5	10
Clover	9.5	8	10
Clover	4	8.5	10
Clover	0.5	9	10
Cropmaster	53	4	15
Cropmaster	37	5	15
Cropmaster	25	6	15
Urea	48	3	15
Urea	30	4	15
Urea	19	5	15
Super Phosphate	40	4	15
Super Phosphate	27	5	15
Dusting Grade Causmag spreads at a rate of 4kg per minute at shutter setting 0			

CAUTION

It is not recommended to exceed choke setting #3 with urea or motor damage due to overloading could occur.

OPERATING THE SPREADER

When the spreader has been correctly calibrated and the agitator configuration adjusted for the product to be spread, the hopper may be filled to the required level and spreading commenced.

To prevent agitator damage to the product and inadvertently operating of the shutter, it is recommended that the spinner is turned off until area to be covered is reached.

Switch the switch on to apply power to the machine and start the spinner.

WARNING

Some products may compact around the agitator in the hopper whilst in transit. If this occurs the motor may be overloaded when switching on for the first time. It is therefore recommended that the spinner be checked for free movement if the spreader has been driven for any significant distance with product in the hopper and the motor switched off.

Pull the shutter lever toward the operator to commence spreading product.

ADJUSTING THE SPREAD PATTERN

The spreader has been factory-set for urea. When spreading other products you may want to adjust the centring of the spread pattern. This is achieved by loosening the Jubilee clip beneath the hopper support plate, rotating the delivery chute to a new position, and tightening the clip again. To return the chute to the factory setting simply align the right hand edge of the right hand aperture with the calibration hole on the underside of the hopper support plate.

WARNING

Never adjust the delivery chute with the spreader turned on.
Never place hands or loose clothing near a revolving spinner or motor shaft.

CAUTION

To avoid damage to the spinner and motor and to ensure that the spreader performs well, ensure that there is always a 2.5 mm gap between the spinner base and the delivery chute. Too small a gap may cause interference between the spinner and chute and too large a gap may cause product to leave the chute at the wrong position and effect the accuracy of the spread pattern.

ROUTINE MAINTENANCE

CAUTION

The following maintenance actions are mandatory for reliable use of the spreader.

Before Use

Turn the spinner by hand to ensure that it is free to turn without interference.

Check the hopper to ensure that no debris is inside.

Check that the agitator has been correctly configured. For free flowing products the agitator may be removed.

After each use or daily when in use

Remove all traces of product from the spreader by wiping. Pay particular attention to areas where product has accumulated and built up. If removing product by scraping take care not to damage the surface finish of the spreader or its components.

Do not direct water onto the motor housing. This area should be wiped clean.

After cleaning, apply water-displacing fluid such as WD40 to all metal parts.

Check for damaged or worn components and replace as required.

REPAIRS

Removal of the Motor

Locate the motor shaft grub screw in the recess in the spinner boss.

Apply a little heat with a clean soldering iron to soften the thread-locking compound.

Using 2 mm Allen key loosen the motor shaft grub screw.

Remove the cover from the electric connector and loosen the clamp screws to remove the wires from the connector.

Using a 3/16 UNF spanner remove the motor mounting nuts.

Withdraw the motor from its mounting.

Removal of the Spinner

Remove the motor as described above.

Using a soldering iron apply a little heat to the grub screws to soften the thread locking compound.

Using a 2mm Allen key loosen the two spinner grub screws and remove the motor shaft grub screw entirely.

Remove the spinner from the agitator shaft.

Removal of the Agitator Shaft

Remove the motor, and spinner as described above.

Leave the agitator flail on the agitator shaft.

Withdraw the shaft upwards through the hopper mount plate.

NOTE

If the motor shaft cannot be withdrawn from the agitator shaft, the agitator flail, and washer may be removed first and the motor, and agitator shaft may be removed as a unit through the bottom of the frame once the spinner grub screws have been loosened.

Removal of the Delivery Shute

Mark the position of the delivery shute with respect to the chassis.

Release the clamp securing the shute to the shute ring.

Remove the delivery shute.

Removal of the Hopper

Remove the two bolts securing the hopper to the chassis.

Lift the hopper clear of the chassis.

Removal of the shutter

Remove the hopper as described above.

Lift the control handle against its spring pressure to disengage the handle from the shutter and the lower pivot bracket.

Retain the friction washer from the lower pin on the handle.

Unthread the handle through the upper bracket.

Using a 10mm spanner undo the four nuts securing the hopper mount plate.

Lift the plate clear.

Withdraw the shutter.

The shutter guide plates may be removed at this point.

Reassembly

The above procedures may be reversed to reassemble the spreader.

Ensure that the friction washer is in place when reassembling the shutter lever assembly to the frame.

When the delivery chute is installed it must be fixed in the same position as the original.

When the spinner has been installed the clearance between the spinner and the delivery chute must be set to a maximum of 2.5mm.

Installing a New Agitator Flail

The flail assembly comes complete with retaining clips. Insert the new flail through the hole in the agitator shaft.

Thread on the retaining clip so that the flail is held securely.

Using a pair of pliers crush the clip onto the flail.

Ensure that the new flail cannot contact the wall of the hopper. Trim to length if required.

TROUBLE SHOOTING

Spinner does not turn when the switch is turned on.

Wiring not connected	-Check connections
Fuse has blown	-Check fuse
Product has jammed agitator	-Empty hopper and clear
Delivery shute touching spinner	-Adjust clearance gap
Product jamming spinner	-Check shutter is closed and clear product -Check the shute clearance gap to 2.5mm

Fuse blows each time the spreader is operated.

Spinner jammed	-Check spinner/shute clearance gap, set to 2.5mm
Product compacted around agitator	-Remove compacted product or spin the spinner by hand before applying power.
Application Rate too high	- Increase the choke setting.
Wiring is damaged	-Check and repair as required
Excessive load on motor	-Check agitator configuration -Check product is not clogged in base of hopper

WARNING

To avoid serious damage to the motor and wiring, never replace the fuse with one rated higher than 20 Amps.

Spinner is running, the shutter is open, but there is no product being spread.

No product in hopper	-Turn off and fill hopper
Product is bridging across orifice	-Empty hopper and fill with fresh product
Choke is shut or adjusted too high	-Correctly calibrate choke

Shutter lever won't stay in position.

Shutter friction incorrect	- Check that the friction washer is correctly located between the lower lever arm and the lower bracket on the frame.
----------------------------	---

Product spread is uneven

The delivery shute is too far to one side	- Adjust the shute to achieve even spread
Product build up in delivery shute	- Clean product off spreader

Product throws forward

Product escaping from delivery shute	- Check shute/spinner clearance gap, set to 2.5mm
Spread pattern centred incorrectly	- Adjust spread pattern centering

SPARE PARTS LIST

The following spare parts are stocked by C-DAX Systems for the Spreadmaster;

ITEM NO.	QTY.	DESCRIPTION	PART NO.
1	1	Frame-SpreadMaster-PC	83544
2	1	Motor-12VDC-150W	81050
3	1	Shaft-Drive-Slugmaster-G2	71480
4	1	Spinner-SpreadMaster-MDPE	81538
4	1	Spinner-SpreadMaster-SS	81935
5	2	Plate-Packer-SpreadMaster	81551
6	1	Plat-Choke-SpreadMaster	81546
7	1	Shutter-SpreadMaster	81565
8	1	Gasket-24x12.5x3.2-SANT-BL	42203
9	1	Shute-Delivery-SM70-SS	83207
10	1	Arm ASY-SpreadMaster	81562
11	1	Plate Orifice ASY-SM70-SS	81566
12	1	Hopper W/Lid-SpreadMaster	81559
13	1	SPRING-LOCK-SUPERLINE	46507
14	3	Screw-Grub-M4x6-SS	42784
15	2	Nut-Nylock-3/16-UNF-ZP	42785
16	1	Nut-Wing-M6-ZP	41033
17	5	WASHER-FLAT-M6-ZP	42554
18	4	Nut Nyloc M6-ZP	42551
19	1	Grommet-1-Cable	34508
20	1	Cable ASY-CONT-SM70-1.5M	81625
21	1	Plug Elec 2 Pin(M)	30007
22	2	Label-Danger	66077
23	1	Label-Serial No-Metal	65501
24	1	Label-CAL-SlugMaster	66076
25	1	Label-SpreadMaster-300x100	66098
26	1	Washer-Ludowici-Himould-NY	40013
27	1	Circlip-External-8MM-SS	11801
28	2	Gasket-25x5x1.6-NEO-BK	42202
29	2	Washer-Flat-3/16"x7/8"-SS	40204
30	2	Label-CDAX-30x140-Meyer	66095
31	2	Screw-HH-M8x25-ZP	42518
32	2	Washer-Fender-M8-ZP	42786
33	2	Nut-Nyloc-M8-ZP	42552
34	1	Flail ASY-SpreadMaster	83467
35	1	CLAMP-HOSE-OETIKER0041-ZP	12120

EXPLODED PARTS DIAGRAM

