



# Spredway®

## Owner's Installation and Operation Manual

**Sukup Manufacturing Co.**

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Proper management is essential to ensure satisfactory performance. Sukup Manufacturing Co. is not liable for damage to grain resulting from improper management during drying or storage.

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**GRAIN HANDLING & MATERIAL HANDLING LIMITED WARRANTY**

**SUKUP MANUFACTURING CO. (Sukup)** warrants to original retail purchaser that within time limits set forth, new equipment shall be free from defects in material and workmanship. A part will not be considered defective if it substantially fulfills performance specifications. This includes cosmetic (appearance) issues that will not affect life of product. Should any part prove defective within the warranty period, the part will be replaced without charge F.O.B. Sukup Manufacturing Co., Sheffield, Iowa USA or Distribution Centers - Arcola, Illinois; Aurora, Nebraska; Defiance, Ohio; Jonesboro, Arkansas; Cameron, Missouri; Watertown, South Dakota. To obtain warranty, a copy of original invoice is required, see reverse side.

**THE FOREGOING LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY, FITNESS OR PURPOSE AND OF ANY OTHER TYPE, WHETHER EXPRESS OR IMPLIED.** Sukup neither assumes nor authorizes anyone to assume for it any other obligation or liability in connection with said part, and will not be liable for incidental or consequential damages. **THE REMEDIES STATED HEREIN SHALL BE THE EXCLUSIVE REMEDIES AVAILABLE UNDER THIS LIMITED WARRANTY.**

Sukup reserves the right to change specifications, add improvements or discontinue manufacture of any of its equipment without notice or obligation to purchasers of its equipment. This warranty gives you specific legal rights. You may also have other rights which vary according to state or province.

**WARRANTY EXCLUSIONS** - Labor, transportation, or any cost related to a service call is not provided by Sukup. This Limited Warranty does not apply to damage resulting from misuse, neglect, normal wear, accident or improper installation or maintenance. **ITEMS NOT MANUFACTURED BY SUKUP (e.g. tires, belts, motors) ARE COVERED UNDER WARRANTIES OF THEIR RESPECTIVE MANUFACTURERS AND ARE EXCLUDED FROM COVERAGE UNDER THE SUKUP WARRANTY.** Since the stirring down augers are so critical to the successful operation of the stirring machine, Sukup Manufacturing Co. will not warranty any machines unless they are equipped with Sukup down augers. **SUKUP MANUFACTURING CO. MAKES NO WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO DOWN AUGERS LONGER THAN 20', INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

Upon taking delivery of product, purchaser (dealer and/or end user) assumes responsibility for proper storage of all materials. Proper storage includes dry, temperature and humidity controlled facilities, which eliminate the potential of moisture, including condensation, from causing white rust and/or corrosion of any sort. Warranty does not extend to defects, damage or cosmetic (appearance) issues caused by improper storage or handling.

**BASIC WARRANTY** - All Sukup manufactured products are warranted for one year from date of purchase. Must be returned to Sukup within 30 days of failure.

**EXTENDED STIRRING MACHINE WARRANTY** - Sukup warrants stirring machines for two years from date of purchase.

**EXTENDED STIRRING AUGER WARRANTY** - Sukup warrants stirring down augers for two years from date of purchase. Must return top 18" of down auger to obtain credit.

**EXTENDED FAN WARRANTY** - Sukup warrants fans for two years from date of purchase.

**EXTENDED HEATER CIRCUIT BOARD WARRANTY** - Sukup warrants heater circuit boards for three years from date of purchase. Rebuilt circuit boards are warranted for one year from date of purchase.

**EXTENDED MATERIAL HANDLING WARRANTY** - Sukup warrants Material Handling, excluding structural support systems, for two years from date of purchase.

**ELECTRIC MOTOR WARRANTY** - The manufacturers of electric motors warranty their motors through authorized service centers for a 2 year period from motor date code. Contact motor manufacturer for nearest location. If motor warranty is refused by a service center based upon date of manufacture, use the following procedure: Have motor repair shop fill out warranty report form as if they were providing warranty service. State on report reason for refusal. Send report, motor nameplate, and proof of purchase date (invoice from Sukup and invoice for your customer) to Sukup. If electric motor warranty is not satisfactorily handled by motor service center, contact Sukup for assistance. Sukup will attempt to obtain warranty from motor manufacturer, any credit obtained will be passed on. Warranty may also be obtained by returning motor to Sukup Manufacturing Co. or Distribution Centers with prior authorization. **NOTE:** Sukup will not be responsible for unauthorized motor replacement or repair. Labor for removal of motor from fan not included.

**WARRANTY CERTIFICATION** - Warranty registration card should be mailed within one month of product delivery to certify warranty coverage.

**UNAPPROVED PARTS OR MODIFICATION** - All obligations of Sukup under this warranty are terminated if unapproved parts such as stirring augers longer than 20' are used, or if equipment is modified or altered in any way not approved by Sukup.

©3/07/16

## Safety Section



Read manual before installing or using product. Failure to follow instructions and safety precautions in manual can result in death or serious injury. Keep manual in a safe location for future reference.



On safety decals, this symbol and the signal words Danger, Warning, Caution and Notice draw your attention to important instructions regarding safety.

They indicate potential hazards and levels of intensity.



**RED - DANGER** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



**ORANGE - WARNING** indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



**YELLOW - CAUTION** indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



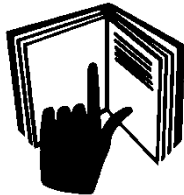
**BLUE - NOTICE** alerts you to practices unrelated to personal injury, such as messages related to property damage.

**IMPORTANT:** To prevent serious injury or death to you or your family, it is essential that safety decals are clearly visible, in good condition, and applied to the appropriate equipment.

### FOLLOW MANUAL & SAFETY DECAL MESSAGES

Carefully read this manual and all safety decals on your equipment. Safety decals must be kept in good condition.

Replace missing or damaged safety decals by contacting Sukup Manufacturing Co. via mail at PO Box 677, Sheffield, Iowa USA, 50475; by phone at 641-892-4222; or by e-mail at [info@sukup.com](mailto:info@sukup.com).



It is the responsibility of the owner/operator to know what specific requirements, precautions, and work hazards exist. It is also the responsibility of the owner/operator to inform anyone operating or working in the area of this equipment of hazards and safety precautions that need to be taken to avoid personal injury or death. Always keep children away from bins and vehicles with flowing grain.

Make no unauthorized modifications to machine. Modifications may endanger function and/or safety of unit. Keep unit in good working condition. Keep shields in place. Replace worn or missing shields free of charge by contacting Sukup Manufacturing Co.

### GRAIN BIN SAFETY

Owners/operators are responsible for developing site-specific confined space entry procedures. OSHA's confined space entry procedures (29CFR 1910.146) can be found at [www.osha.gov](http://www.osha.gov).

#### If you must enter bin for repair or maintenance:

- Use a safety harness, safety line and respirator
- Station another person outside of bin
- Avoid the center of the bin
- Wear appropriate personal protective equipment
- Keep clear of all augers and moving parts



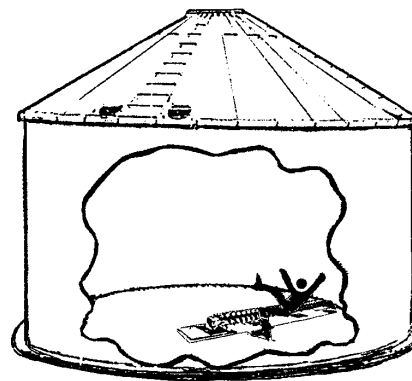
**DANGER:** Never enter bin unless all power is locked out and another person is present.



**Rotating augers can kill or dismember!**

#### NEVER enter bin when augers are running!

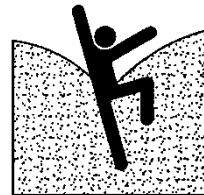
When bin is nearly empty, sweep auger will travel at an increasingly fast speed. Keep away from sweep and sump augers to avoid entanglement.



Failure to follow precautions above will result in death or serious injury.



**DANGER:** Flowing grain may trap and suffocate. If you enter a bin of flowing grain you can be completely submerged in grain in about 8 seconds.



Failure to heed this warning will result in death or serious injury.

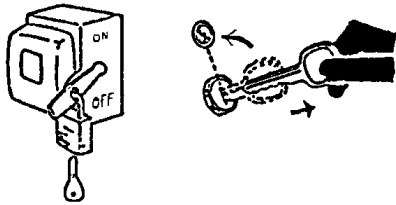
## Safety Section

To avoid electric shock or electrocution, all equipment must be properly wired and grounded according to electrical codes. Have unit wired by qualified electrician.



Have an electrician install a main power disconnect switch capable of being locked only in OFF position. Mark disconnect clearly as to equipment it operates. Always lock out main power disconnect whenever equipment is not in use.

### Service Disconnect



**WARNING:** When servicing equipment, never enter bin unless all power is locked out and another person is present. Always LOCK OUT all power and always check with voltage meter before servicing.

Failure to do so could result in death or serious injury.

Owners/operators are responsible for developing site-specific Lockout/Tagout procedures based on equipment at their work site. See OSHA's typical minimal lockout procedures (29CFR 1910.147 App A) at [www.osha.gov](http://www.osha.gov).

**WARNING: KEEP CLEAR OF ALL MOVING PARTS.**

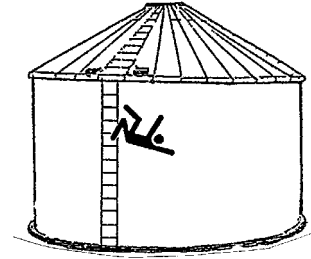
Keep people (ESPECIALLY YOUTH) away from equipment, particularly during operation.

Keep away from all moving parts. Keep all shields in place. **SHUT OFF AND LOCK OUT** all power before servicing.

Failure to follow precautions above could result in death or serious injury.



**WARNING:** Metal is slippery when wet. To avoid falls, never carry items if climbing on bin. Maintain secure hand and foothold if climbing on bin. Failure to do so could result in death or serious injury.



**CAUTION:** Metal edges are sharp. To avoid injury, wear protective clothing and handle equipment and parts with care.

Failure to do so may result in minor or moderate injury.

### PERSONAL PROTECTIVE EQUIPMENT



Owners/Operators are responsible for developing site-specific personal protective equipment standards. OSHA's personal protective equipment standards (29CFR 1910.132) can be found at [www.osha.gov](http://www.osha.gov).

### EMERGENCIES – KNOW WHAT TO DO

Have emergency numbers and written directions to work site readily available in case of emergency. An area for emergency phone numbers to be recorded is provided below and at end of this manual.

**Ambulance • Fire • Police: 9-1-1**

Bin rescue team: \_\_\_\_\_

Emergency medical squad: \_\_\_\_\_

Address of work site: \_\_\_\_\_

Directions to work site: \_\_\_\_\_

## Safety Section

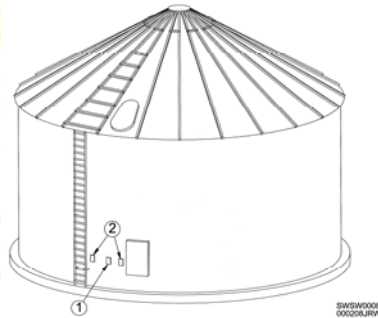
Safety decals should be mounted on your equipment as shown in this safety section. Yearly and prior to equipment use, check that all decals and shields are in place and legible.

To order a replacement decal or shield at no charge, contact your dealer or Sukup Manufacturing Co., Box 677, Sheffield, IA USA 50475. If replacement is necessary, make sure location for decal is free from grease, oil and dirt. Remove backing from decal and place in proper position.

Decals 1 and 2 must be mounted during installation. Decal 3 is mounted at factory. Make sure location for decal is free from grease, oil, and dirt. Remove backing from decal and place in proper position.

**IMPORTANT:** If suggested locations are not clearly visible, place safety decals in a more suitable area. Never cover up any existing safety decals.

- DECAL L0281 – WARNING:** To avoid serious injury or death. **Mount this decal** on bin sheet near door handle.



- DECAL L0258A – DANGER:** Do not enter this bin! **Mount this decal** on bin sheet near door handle and at all other entry points. Also mount this decal at eye level on bin sheet near ladder going to roof.



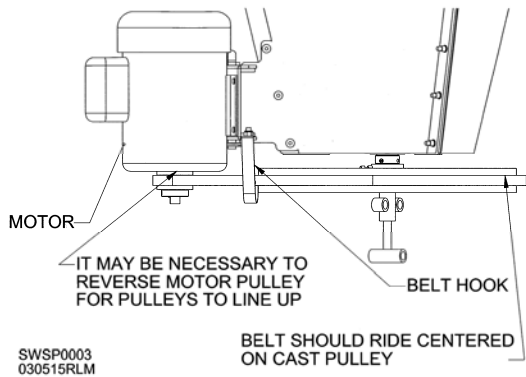
- DECAL L0284 – WARNING:** Keep away from all moving parts. Decal is factory-mounted on motor.



**ASSEMBLY**

Read all instructions carefully before beginning. Spredway model number is printed on Spredway shipping carton. Standard Spredways are marked "Spredway." High Capacity Spredways are marked "High Capacity." Assemble Spredway according to drawings on this page and following instructions.

1. Bolt motor to motor mount using four 5/16 x 1" bolts, nuts and lock washers. Align motor pulley to flat pulley by sliding on motor shaft. **NOTE:** Align belt when Spredway is in operating position.



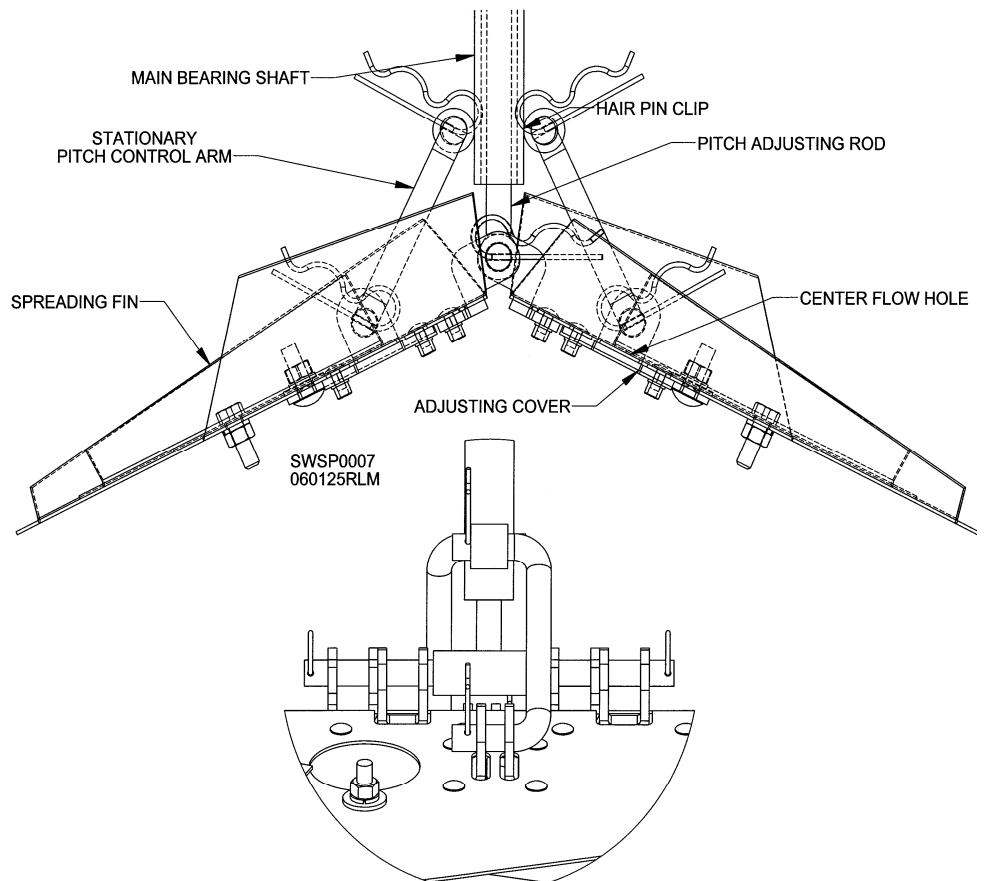
**Fig. 1 – Placement of belt on pulleys**

2. Place belt on pulleys. Bend belt hook around belt as shown. **CAUTION:** Belt should not scrape on hook or it may cut belt.
3. Center flow holes in spreading pans should be about 1/3 open for bins less than 24' in diameter. For larger bins, holes should be 1/2 open. Be sure bolt on cover is tight after adjustment.
4. To mount pan to spreader, lower pitch adjusting rod by loosening locking handle and pre-spread disc inside of cone. Lower adjusting rod so its end is about 3" below main bearing shaft. See Fig. 2. One end of stationary pitch control arm comes mounted to pan. Mount other end of control arm to main bearing shaft. Secure with hairpin clips. Repeat this step for second pan.

5. Remove hinge pin from adjusting rod. Place spreading pans and pitch adjusting rod together and replace hinge pin. Secure hinge pin with hairpin clip. Hairpin clips should be snapped on all the way. See Fig. 2. See operating instructions for setting angle of pans.

6. Place pre-spread ring inside cone, allowing slots in ring to slip over Spredway arms. Secure ring by installing hairpin clips - found in parts sack - through holes provided in Spredway arms.

7. After Spredway has been assembled it is ready to be installed in bin. Following figures show different ways to mount Spredway. Determine which applies and follow instructions for that method. Spredway is shipped with a set of standard rigid mount brackets.

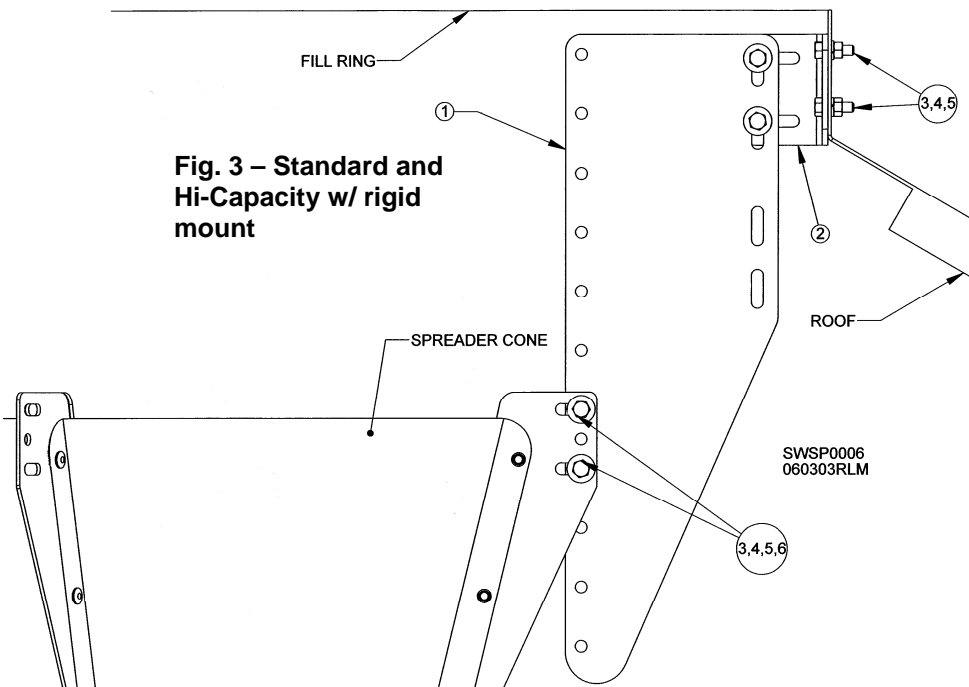


**Fig. 2 – Mounting pans to spreader**

**INSTALLATION**

**Hanger Brackets**

**Standard and Hi-Capacity with Rigid Mount**



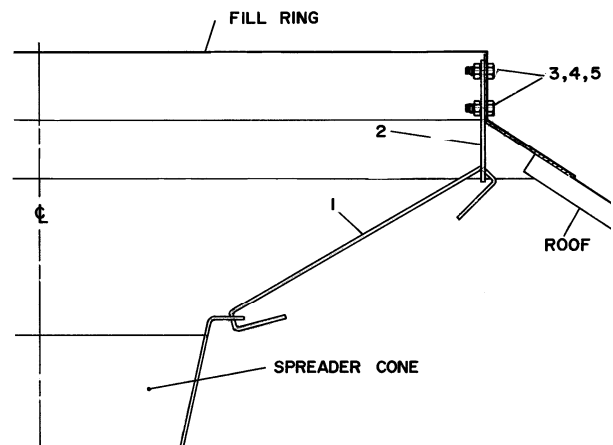
**Fig. 3 – Standard and Hi-Capacity w/ rigid mount**

1. Divide circumferences of center fill ring into three (3) equal parts. Position brackets so Spredway will be level. If holes are provided in peak ring, Steps 1 and 2 may be eliminated.
2. Mark and drill 5/16" holes. Bolt brackets into place.
3. Holes have been provided in rigid mount hanger brackets to allow for multiple Spredway positions. Bolt Spredway to brackets using 5/16 x 1" bolts. Ensure Spredway is level.

REF #	DESCRIPTION	QTY.	COMP. #
1	Rigid hanger, 2006 (3)	1 set	G0197A
2	Peak ring bracket (Rigid) (3)	1 set	G0196A
3	Bolt, 5/16 - 18 x 1", PLT	18	J0527
4	Lock washer, 5/16", PLT	18	J1200
5	Hex nut, 5/16" - 18	18	J1002
6	Flat washer, 5/16"	18	J1111

**Super Hi-Capacity**

1. Divide circumferences of center fill ring into three (3) equal parts. Position brackets so Spredway will be level.
2. Mark and drill 5/16" holes. Bolt brackets into place.
3. Place hangers into slots on Spredway cone straps and lower Spredway into opening\*. Place hangers into slots on brackets bolted to fill ring. Ensure Spredway is level.



**Fig. 4 – Super High-Capacity**

\*If bin's fill ring is too small for Spredway to fit through, use a winch to raise it from inside of bin.



## Installation

### Sioux

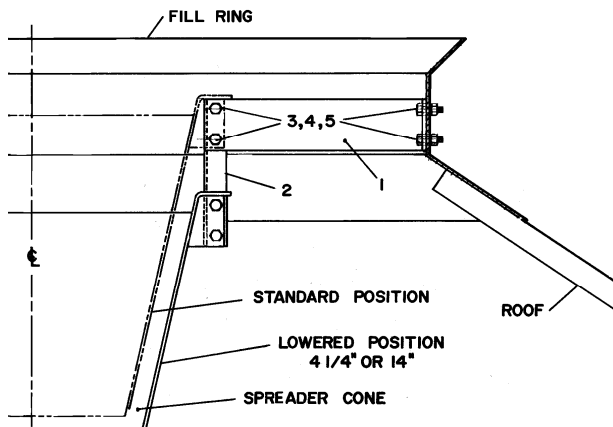


Fig. 5 – Sioux bracket

1. Bolt Sioux brackets to Spredway cone straps with 5/16" bolts.
2. Lower Spredway into fill ring\*. Ensure Spredway is level. Mark and drill 5/16" holes. Bolt Spredway into place.
3. Use optional vertical brackets if required. If pre-spread funnel is used, use longer vertical brackets. See Fig. 5.

REF. #	DESCRIPTION	QTY.	COMP. #
1	Sioux bracket (3)	1 set	G0130A
2	Vertical bracket 7" long (3)	1 set	G0132A
	" " 18" long (3)	1 set	G0137A
3	Bolt, 5/16 - 18 x 1", PLT	12-18	J0527
4	Lock washer, 5/16"	12-18	J1200
5	Nut, 5/16" - 18, PLT	12-18	J1002

### MFS

1. Bolt brackets to Spredway cone straps with 5/16" bolts.
2. Lower assembled Spredway into opening\*. Level Spredway. Mark and drill 5/16" holes for mounting bolts. Bolt brackets to fill ring.
3. Use optional vertical brackets if required. If pre-spread funnel is used, use longer vertical brackets. See table below.

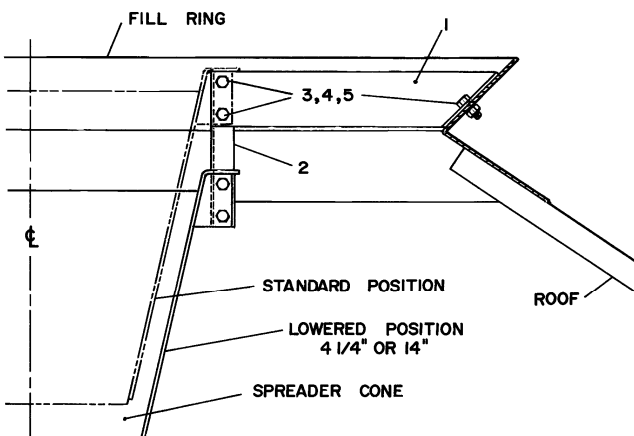


Fig. 6 – MFS bracket

REF. #	DESCRIPTION	QTY.	COMP. #
1	MFS bracket, 32" (3)	1 set	G0126A
	MFS bracket, 40" (3)	1 set	G0127A
	MFS bracket, 60" (3)	1 set	G0128A
2	Vertical bracket, 7" Long (3)	1 set	G0132A
	" " 18" Long	1 set	G0137A
3	Bolt, 5/16 - 18 x 1", PLT	9-15	J0527
4	Lock washer, 5/16"	9-15	J1200
5	Nut, 5/16" - 18, PLT	9-15	J1002

\*If bin's fill ring is too small for Spredway to fit through, use a winch to raise it from inside of bin.

### OPERATION

Proper pitch of spreading pans is the key to spreading grain evenly in bin. Pitch may easily be adjusted from top of spreader by rotating pre-spread disc. See Fig. 7.

**NOTE:** Spredway adjustment wrenches, Kit G01671, are available from Sukup Manufacturing Co.

Maximum capacity for Standard Spredway is 3,000 bushels per hour and for High Capacity is 5,000 bph and for Super High capacity is 7,000 bph.

**TO ADJUST SPREADING PATTERN:**

Loosen locking handle and rotate pre-spread disc to change pitch of spreading pans. Begin with spreading pans in level position. Rotate pre-spread disc clockwise to tilt pans downward. **NOTE:** Change in pitch may not be noticeable unless weight is applied to pans. Falling grain will keep pans in correct position during operation. Lock handle against disc.

**IMPORTANT:** Optimum pitch of spreading pans depends on diameter of bin and amount of grain flowing through spreader. Adjust so bulk of grain hits bin wall about one ring down from eave. To obtain best results, pitch of spreading pans may require adjustment after initial operation.

Center flow holes (see Fig. 2) control amount of grain that falls in center of bin. If grain is too high in center, rotate cover to make opening smaller. If grain is too low in center, rotate cover to make opening larger.

Pre-spread ring is designed to allow for multiple capacity rates. Knockouts on ring can be easily removed to increase rates. Proper settings are essential for peak performance. See Fig. 7 and use table below as a guide. Ring sizes and flow rates generally correspond to fill auger/spout diameters.

RING SIZE	RATE OF FLOW
6"	1,500 bu/hr
8"	2,600 bu/hr
10"	4,000 bu/hr

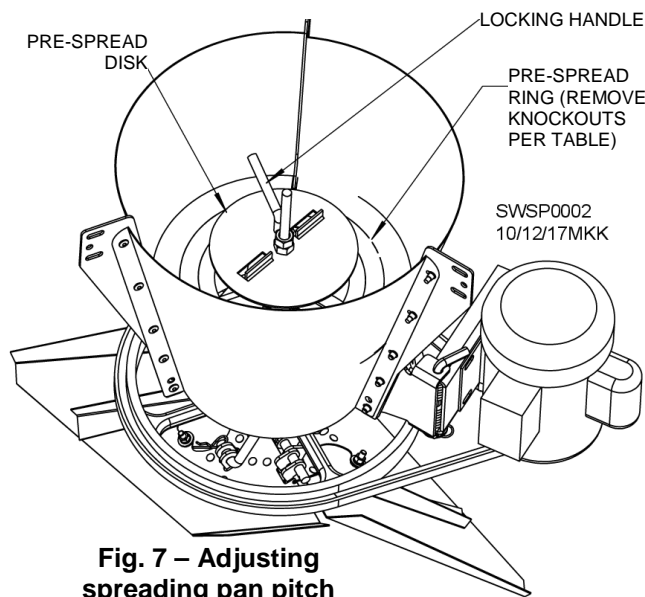


Fig. 7 – Adjusting spreading pan pitch

**IMPORTANT:** Grain flow must be centered over pre-spread disc for even spreading.

**IMPORTANT:** When looking from top down, make sure spreader is turning counterclockwise.



**WARNING:** Disconnect power before adjusting Spredway after installation. Contact with rotating pans could cause death or serious injury.

### TROUBLESHOOTING

PROBLEM	REASON	SOLUTION
1. Does not run.	Fuses blown.	Replace fuses.
	Belt off.	Replace belt.
2. Belt comes off flat pulley.	Motor pulley not aligned w/flat pulley.	Align pulley.
	Motor mount bent.	Replace motor mount.
	Pitch rod is bent.	Replace bent parts.
	Belt not tight.	Replace spring & check belt size.
3. Spreading unevenly.	Spreader not adjusted properly.	Adjust spreading pans.
	Spredway not level.	Level unit.
	Incoming grain spout not centered over pre-spread disc.	Move & secure grain spout over center of pre-spread disc or use a pre-spread funnel.
4. Vibration	Spredway improperly or insecurely mounted.	Ensure proper brackets are used. Tighten bolts.

**SPECIFICATIONS**

	<b>STANDARD</b>	<b>HIGH CAPACITY</b>	<b>SUPER HIGH CAPACITY</b>
<b>CAPACITY - BU/HR</b>	Up to 3000	3000 - 5000	5000 - 7000
<b>MOTOR SIZE</b>	1/2 HP	3/4 HP	1-1/2 HP
<b>FRAME SIZE</b>	H48Z (1PH) / D56 (3PH)	E56 (1PH) / D56 (3PH)	G56H (1PH) / E56 (3PH)
<b>SHAFT SIZE</b>	5/8"	5/8"	5/8"
<b>DUTY CYCLE</b>	Continuous	Continuous	Continuous
<b>BELT SIZE</b>	A56	B57	B57
<b>MOTOR PULLEY DIA.</b>	1-3/4"	2-1/4"	2-1/4"
<b>PRE-SPREAD DISC DIA.</b>	3-1/2"	3-1/2"	8"
<b>SPREADER PAN STYLE</b>	Split-hinged	Split-hinged	Split-hinged
<b>CONE</b>	19" x 12"	19" x 12"	19" x 13"
<b>BIN DIAMETER</b>	18' - 33'	24' - 48'	36' - 60'

**WIRING**

Provide heavy-duty wiring to Spredway motor. Follow applicable electrical codes. Operating voltages for Spredway motors are listed below.

<b>MOTOR TYPE</b>	<b>FACTORY PRE-WIRED VOLTAGE</b>	<b>ALTERNATIVE VOLTAGE*</b>
1/2hp 1ph	115 volts	-----
1/2hp 3ph	230 volts	460 volts
3/4hp 1ph	115 volts	230 volts
3/4hp 3ph	230 volts	230 volts
1-1/2hp 1ph	230 volts	-----
1-1/2hp 3ph	230 volts	460 volts

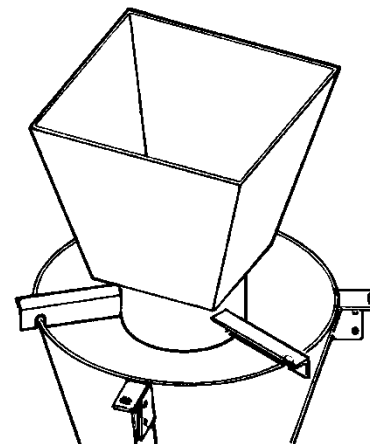
\* Consult motor nameplate or electrical box cover as to connections needed for using alternative voltage.

**OPTIONAL PRE-SPREAD FUNNEL**

Uneven spreading can occur if transport auger is not centered over grain spreader.

A pre-spread funnel is available. It drops grain into center for more level spreading.

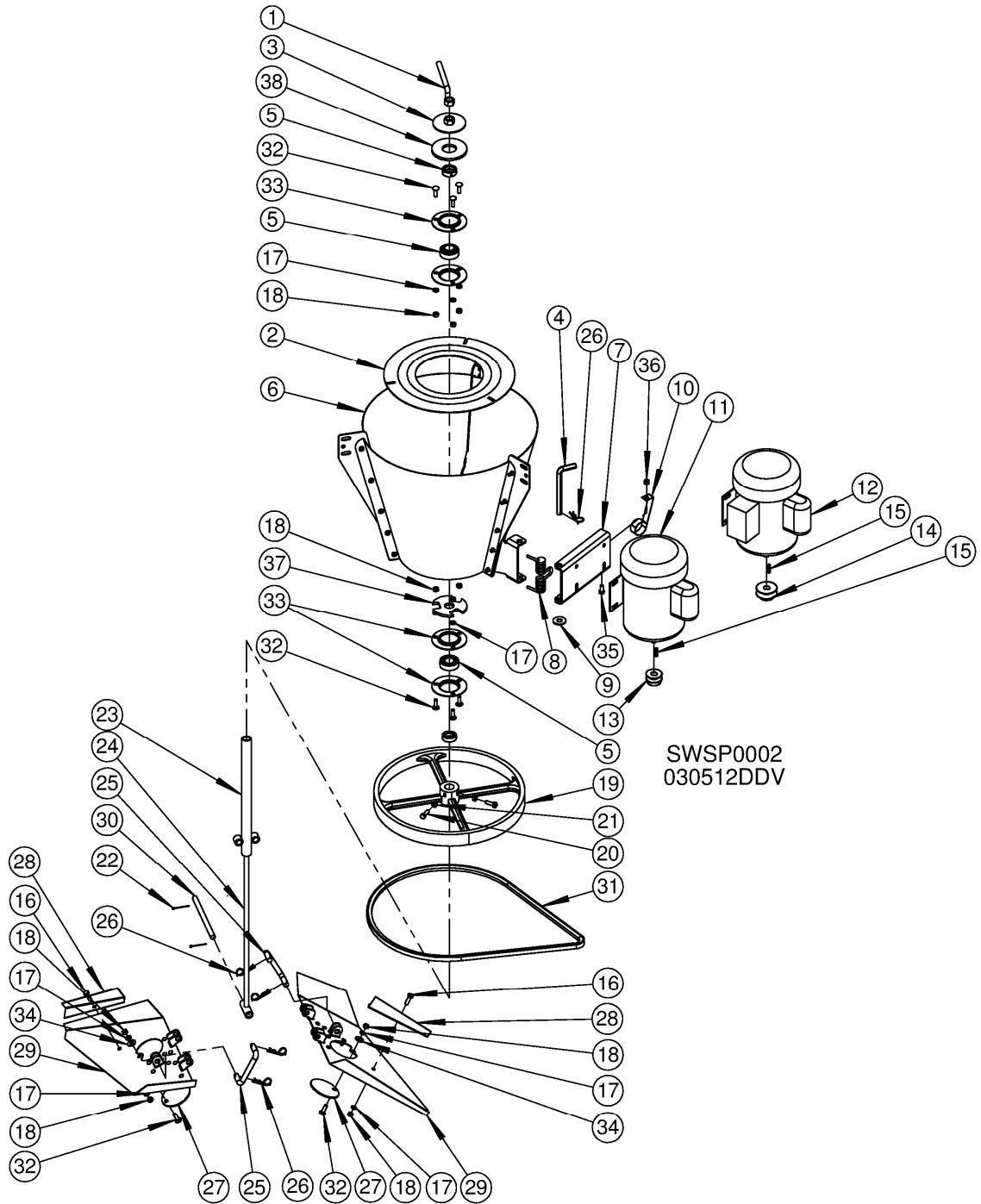
**Fig. 8 – Pre-spread funnel**



<b>PRE-SPREAD FUNNEL</b>	
<b>AUGER SIZE</b>	<b>COMP. #</b>
12"	G0175
10"	G0155
8"	G0136
6"	G0154

PARTS IDENTIFICATION

Standard and High Capacity Spredway – Galvanized (G01051)



## Parts Identification

### Standard and High Capacity Spredway – Galvanized (G01051), Parts List

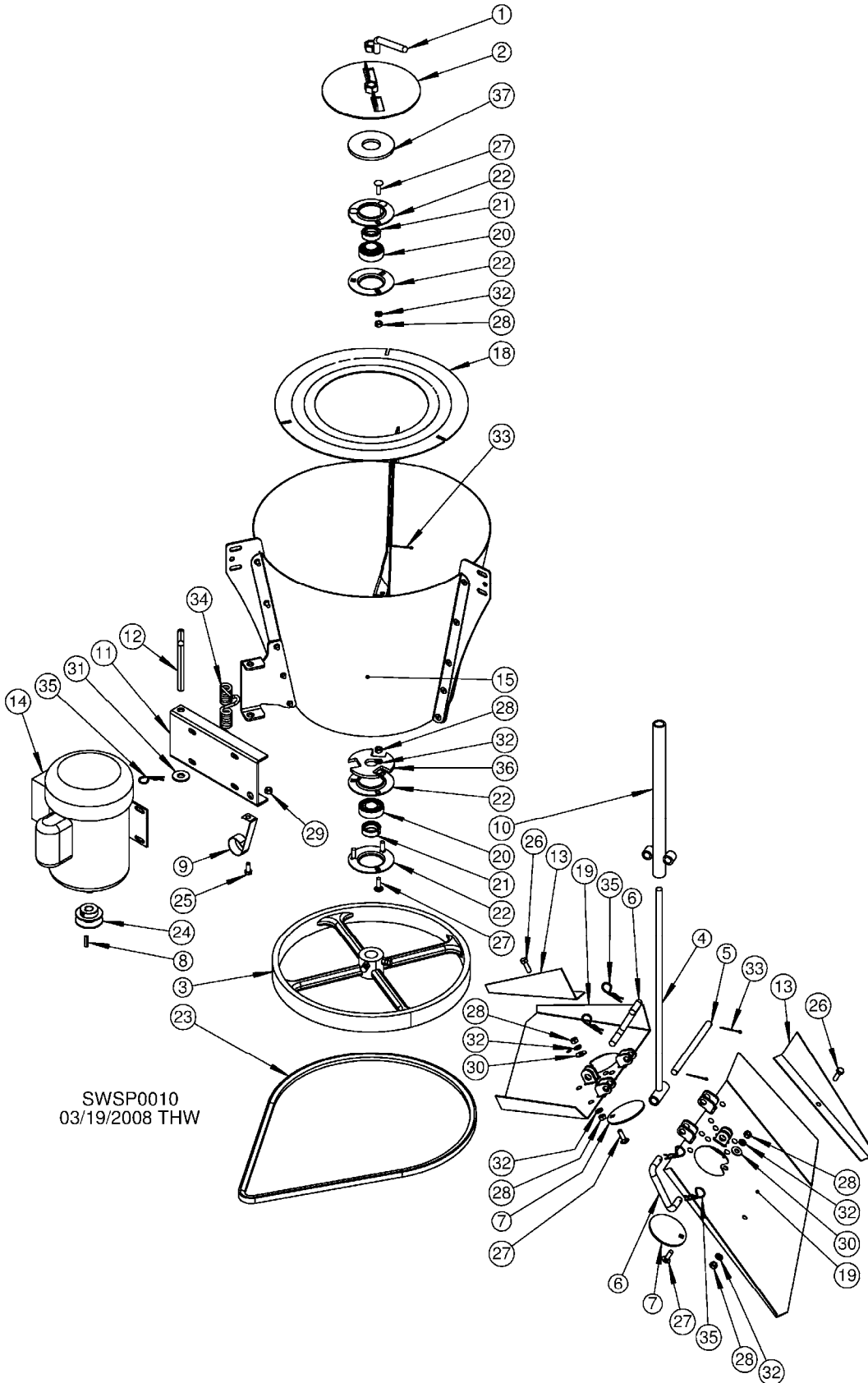
All parts except those designated as “Standard” or “High Capacity” are interchangeable between Standard and High Capacity spreaders.

REF. #	DESCRIPTION	QTY.	COMP. #
1	Locking handle	1	G0112
2	Pre-spread ring w/knockouts	1	G0182
3	Pre-spread disc, 3-1/2"	1	G0111
4	Pivot pin	1	G0265
5	1" center bearing, FH205-16 ag seal w/lock collar	2	J00058
6	Cone	1	G0145
7	Motor mount	1	G01455
8	Double torsion spring	1	J2371
9	Flat washer, 1/2", PLT (Optional)		J1125
10	Belt hook	1	G0153
11	Motor, .5hp 1ph 115V wired Standard		G0138
	Motor, .5hp 3ph 230V wired Standard		G0140
	Motor, .5hp 3ph 440V wired Standard		G0146
12	Motor, .75hp 1ph 115V wired High Cap & Wide Spread	1	G0142
	Motor, .75hp 3ph 230V wired High Cap & Wide Spread		G0144
	Motor, .75hp 3ph 440V wired High Cap & Wide Spread		G0148
13	Pulley, 1-3/4 x 5/8", Standard	1	J0290
14	Pulley, 2-1/4 x 5/8", High Cap & Wide Spread	1	J0299
15	Key, 3/16 x 3/16 x 1"	1	G0150
16	Bolt, 5/16 - 18 x 1" GR5	2	J0527
17	Split lock washer, 5/16", PLT	10	J1002
18	Nut, 5/16" - 18	10	J0527
19	Pulley, 16" cast	1	G0116
20	Locking bolt, 5/16 - 18-20 x 1", GR5	2	J0527
21	Nut, 5/16" - 18	2	J1002
22	Hairpin clip	2	J5410
23	Main bearing tube	1	G0161
24	Pan pitch adjusting rod	1	G0121
25	Pitch control arm	2	G0123
26	Cotter pin, 1/8" x 1-1/2"	5	J1421
27	Center flow control	2	G0149-04
28	Spreading vane	2	G0149-03
29	Hinged spreader pan	2	G01661
30	Hinged pan pin	1	G0122
31	Belt, A56 (Standard)	1	J0235
	Belt, B57 (High Cap & Wide Spread)	1	J0236
32	Carriage bolt, 5/16 - 18 x 1"	8	J0535
33	3-hole flange	4	J0098
34	Flat washer, 5/16", PLT	2	J1111
35	Screw, 5/16 - 18 x 3/4"	1	J0520
36	Lock nut, 5/16" - 18	1	J1003
37	Bottom bearing cover	1	G0164
38	Top bearing cover	1	G0163

\*\*\*\*\*HINGED SPREADER PAN ASSEMBLY # G0165 \*\*\*\*\*

Parts Identification

Super High Capacity Spredway – Galvanized (G0250)



SWSP0010  
03/19/2008 THW

## Parts Identification

### Super High Capacity Spreadway – Galvanized G0250, Parts List

REF. #	DESCRIPTION	QTY.	COMP. #
1	Locking handle, 1/2 x 5-1/2"	1	G0112
2	Pre-spread disc, Standard	1	G0113
3	Flat pulley, 16"	1	G0116
4	Pan pitch adjusting rod	1	G0121
5	Pan hinge pin	1	G0122
6	Stationary pitch control arm	2	G0123
7	Center fill door	2	G0149-04
8	Square key, 3/16 x 1"	1	G0150
9	Galvanized belt catcher	1	G0153
10	Main bearing hinged tube shaft	1	G0161
11	Motor mount	1	G0262
12	Motor mount pivot pin	1	G0265
13	Spreading vane	2	G0266
14	Motor, 1.5hp, 1ph, 230V, Super Hi-Cap	1	G0272
	Motor, 1.5hp, 3ph, 230V, Super Hi-Cap	1	G0273
	Motor, 1.5hp, 3ph, 460V, Super Hi-Cap	1	G0274
15	Spreader cone	1	G02921
16	Center bracket	3	G02922
17	Motor mount bracket	1	G02923
18	Pre-spread ring, Super-High	1	G02924
19	Spreader pan, Super-High	2	G02991
20	1" center bearing, FH205-16, ag seal w/lock collar	2	J00058
21	1" lock collar	2	J0067
22	3-hole flangette for 205 bearing	4	J0098
23	Belt, B57 (High Cap & Wide Spread)	1	J0236
24	Pulley, 2-1/4" OD, 5/8", single, B groove	1	J0299
25	Screw, 5/16 - 18 x 3/4", PLT	1	J0520
26	Screw, 5/16 - 18 x 1", PLT	4	J0527
27	Carriage bolt, 5/16 - 18 x 1"	8	J0535
28	Hex nut, 5/16" - 18, PLT	12	J1002
29	Nylon lock nut, 5/16" - 18	1	J1003
30	Flat washer, 5/16"	2	J1111
31	Flat washer, 1/2"	1	J1125
32	Split lock washer, 5/16, PLT	10	J1200
33	Cotter pin, 1/8 x 1-1/2", PLT	5	J1421
34	Double torsion spring	1	J2371
35	Hairpin clip, .09 x 2"	5	J5410
36	Bottom bearing cover	1	G0164
37	Top bearing cover	1	G0163

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**Contact Information**

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**CONTACT INFORMATION**

Owner's manuals are available from Sukup Manufacturing Co. Additional copies can be requested at address, phone number or e-mail address shown below. Please indicate manual number L1431 when requesting Spredway Owner's Installation and Operation Manual.

**Sukup Dealer Information**

Dealer name: _____
Address: _____
Cell phone: _____
Office phone: _____
Fax: _____

**In Case of Emergency**

Have emergency numbers and directions to your location near a phone, and arrange and practice a safety plan.

<b>Ambulance • Fire • Police: 9-1-1</b>
Bin rescue team: _____
Local EMS team: _____
911 address of work site: _____
Directions to work site: _____

**Sukup Manufacturing Co.****1555 255th Street, Box 677****Sheffield, Iowa, USA 50475-0677****Phone: 641-892-4222****Fax: 641-892-4629****Website: [www.sukup.com](http://www.sukup.com)****Email: [info@sukup.com](mailto:info@sukup.com)**