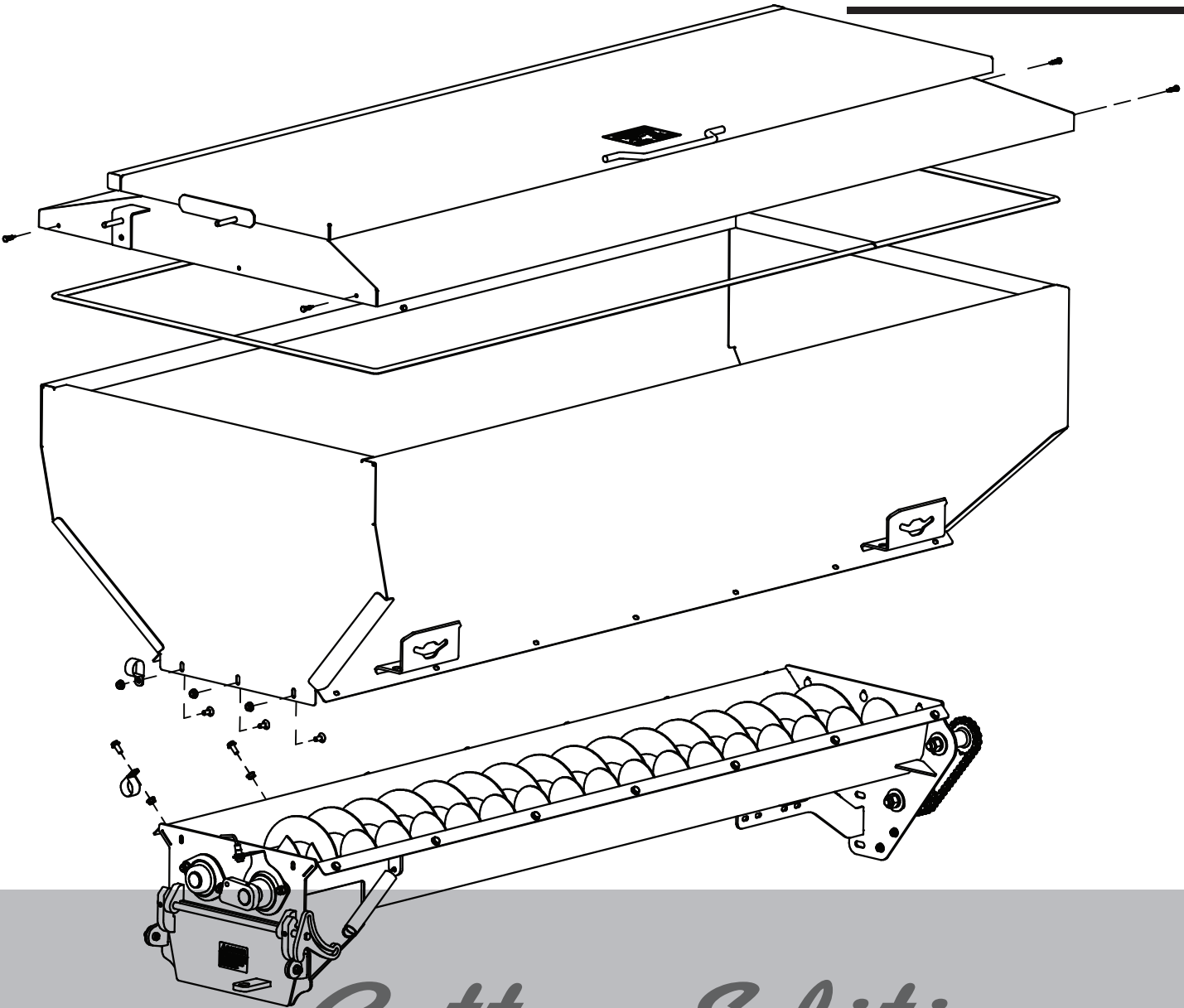


# BEEFCAKE



## *Cotton Edition* **OPERATOR'S & PARTS MANUAL**



**Thank you for purchasing a Harper Beefcake.**

**TO THE OWNER OR OPERATOR:**

As with all Harper products, the Harper Beefcake has been developed through tough design and testing procedures to produce a machine that can be relied on. This manual gives assembly, operating, and service information for models **BC1000, BC1500, and BC2000**. Please read and understand all instructional material included with the Beefcake and its components before assembling and operating the equipment.

A Beefcake cake feeder can present hazards to an operator who follows unsafe procedures in either the operation or maintenance of the unit. Therefore, **SAFETY WARNINGS** are presented at certain locations in the text.

**SYMBOL:**



**SAFETY WARNING!**



**MEANING:** Failure to understand and obey this warning may result in injury to you or others. Whenever this symbol is used, please pay very close attention to the information presented, and make sure you fully understand. If you do not, contact your dealer or Harper Industries for clarification.



**SAFETY WARNING!**



**All shields and guards must be in place for proper and safe operation of this equipment. Where they are shown removed in this manual, it is for purposes of illustration and instruction only. Do not operate this equipment unless all shields and guards are in place.**

Harper Industries, Inc. is continually striving to improve the design and performance of its products. We reserve the right to make changes in specifications and design without thereby incurring any obligation relative to previously manufactured products.

© 2025 Harper Industries, Inc.

The Harper and Beefcake names are registered trademarks of Harper Industries, Inc. All other brand and product names are trademarks or registered trademarks of their respective companies.

## LIMITED WARRANTY

Harper Industries, Inc. (HII) warrants to each purchaser of a new Harper Beefcake from an authorized dealer or representative, that such equipment is free of manufacturer's defects in workmanship and materials which appear while in normal service for a period of ONE YEAR commencing with delivery to the original user.

The obligation of HII under this warranty is expressly limited, at our option, to replacement or repair at a service facility designated by Harper Industries or at the manufacturing plant in Harper, KS. A part will be replaced after inspection discloses it to have been defective. This warranty does not apply to defects caused by damage or unreasonable use (including failure to provide reasonable and necessary maintenance, or by performing functions without genuine Harper Beefcake accessories) while in the possession of the consumer.

Warranty is limited to parts, labor and ground freight delivery of replacement parts. HII shall not be liable for the consequential damages of any kind, including but not limited to consequential labor costs or transportation charges in connection with replacement or repair of defective parts.

This warranty does not apply to parts subjected to misuse, abuse, alteration, improper or inadequate maintenance, or normal wear (including chains, augers).

Harper Industries makes no warranty with respect to trade accessories. They are subject to the warranties of their respective manufacturers.

ANY IMPLIED OR STATUTORY WARRANTIES, INCLUDING ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. HII makes no other express warranty, nor is anyone authorized to make any on behalf of HII.

For further information please contact your nearest Harper Beefcake dealer.

Date of Purchase \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Dealer's Name \_\_\_\_\_

Dealer's Phone \_\_\_\_\_

Serial Number \_\_\_\_\_

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### Optional

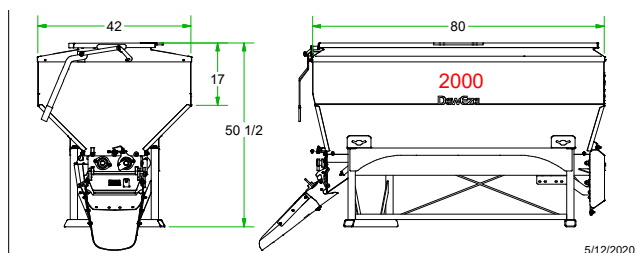
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## Specifications

|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
| <b>Power</b>      | Hydraulic<br>Electric Motor - Leeson 3/4 hp                                          |
| <b>Capacity</b>   | BC2000 - 46 cu. ft. - about 2000 lbs. w/ 3/4" range cubes or 900 lbs. of cotton seed |
| <b>Dimensions</b> | BC2000 - Length: 80 in Width: 42 in Height: 50.3 in                                  |
| <b>Paint</b>      | Durable 2-part Polyurethane                                                          |
| <b>Augers</b>     | Two 6 inch diameter augers<br>Left - 76 3/4 in long<br>Right - 78 in long            |
| <b>Options</b>    | - Electronic Actuator for chute<br>- Kicker for chute door                           |

**NOTE:** Following publication of this manual, certain changes in standard equipment and options may have occurred which would not be included in these pages. Your Harper dealer is the best source for up-to-date information.

## Feature Identification

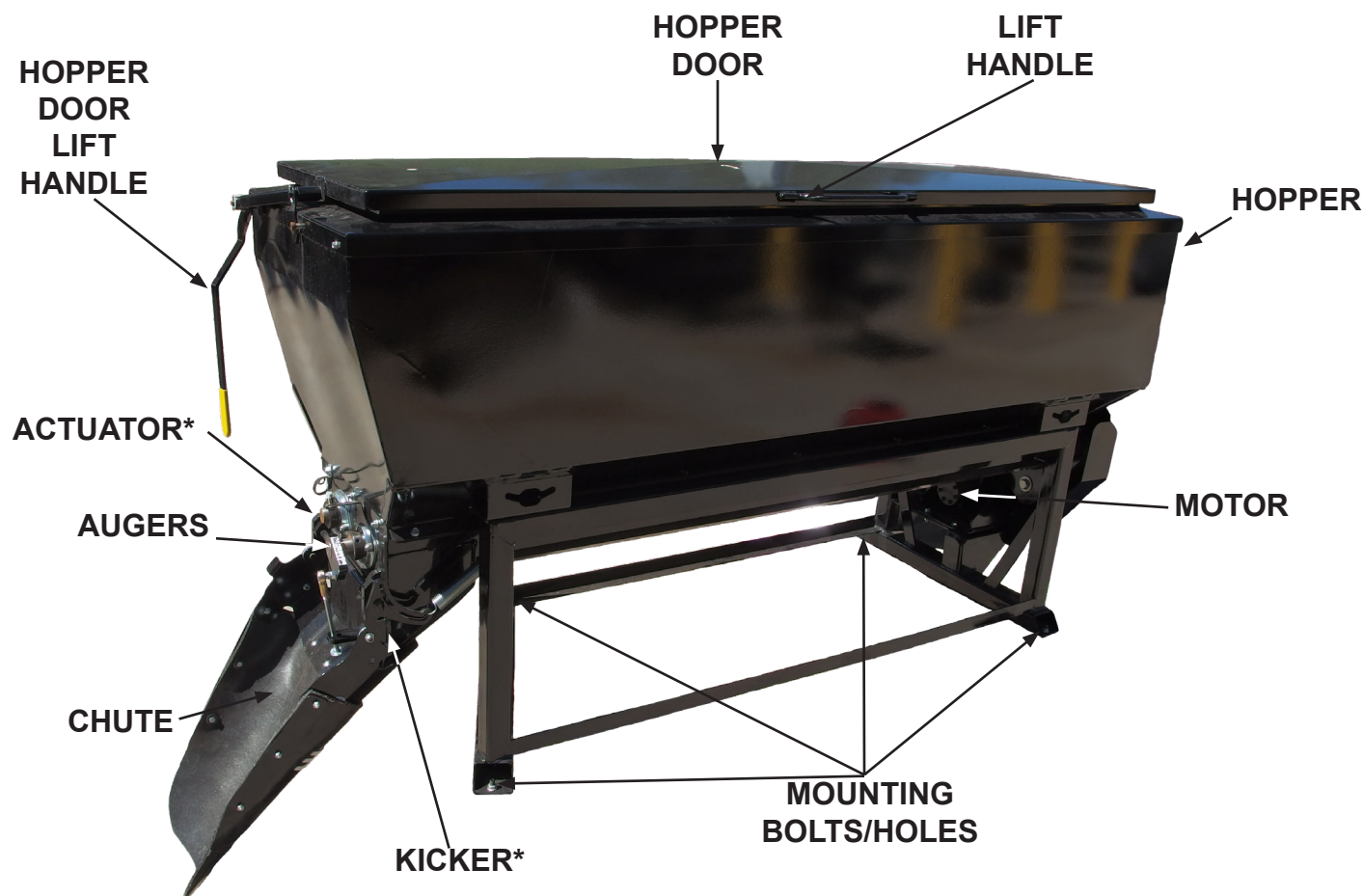


**AGITATOR**

**AGITATOR  
PIN**

**Agitator** - when rotating, it keeps seed from bridging, and breaks up bunches before it is fed into the augers.

**Agitator Pin** - when inserted, the agitator is engaged. This should only be engaged when feeding cotton seeds.



**Hopper Door Lift Handle** - used to open the hopper from the ground.

**Actuator\*** - raises and lowers the chute.

**Augers** - when rotating, push the feed out of the hopper and down chute.

**Chute** - made of rubber and can be raised for transport or lowered for distribution of feed.

**Kicker\*** - when attached it allows the door for the feed to be held in an open position.

**Mounting Holes/Bolts** - for mounting the Beefcake to the flatbed.

**Motor** - is a Leeson 3/4 hp used to power the dual augers.

**Hopper** - has three options of capacity: 1000, 1500, or 2000 lb limits based on choice of BC.

**Hopper Door** - has a weather proof strip on the inside edge of door to keep moisture out.

**Lift Handle** - used to open hopper when on the bale bed.

\* denotes optional attachments of the **Beefcake**.

# General Safety Guidelines

## Equipment & Controls

- Before operating this equipment, read and understand the Operator's Manual.
- Altering the unit in any way that adversely affects its safe operation, performance or durability will void the warranty and may cause hazardous conditions.
- Know the location and function of all controls and how to stop the equipment quickly in an emergency before you operate the unit.
- Keep all bolts, screws and fittings tight to ensure safe operation of equipment.

## Guards & Shields

- Keep all safety devices in place and in good operating condition.
- Replace all worn, damaged, unusable, missing or lost safety shields and guards before operating unit.

## Replacement Parts

- Use genuine factory parts or parts with equivalent characteristics including: type, strength and material.
- Replace locknuts and locking screws if they cannot be tightened without considerable resistance for several turns before they are completely tight.
- If hardware is not secure, or if fasteners are over-tightened, equipment failure may result posing possible safety hazards.
- Use proper torque specifications for all fasteners when they are replaced.



### **SAFETY WARNING!**

Failure to use genuine factory parts may result in voiding of the warranty, product malfunction or possible injury.

## Safety Decals

- If safety related or instructional decals become illegible or are removed, replace them immediately.
- If parts are replaced, make sure all safety related or instructional decals are present before the equipment is operated again.
- New decals may be obtained from your local Harper Dealer.

## Hydraulics

### **To prevent serious injury or death:**

- Relieve pressure on system before repairing, adjusting or disconnecting any hydraulic hose or fitting.
- Wear proper hand and eye protection when searching for leaks.
- Use wood or cardboard instead of hands when looking for leaks.
- Keep all hoses, fittings and components in good operating condition.
- Do not use any type of heat or flame (welding, soldering, cutting torch, etc.) near pressurized hydraulic lines.



### **SAFETY WARNING!**

### **HIGH-PRESSURE FLUID HAZARD!**

Escaping fluid under pressure can penetrate skin causing serious injury or death.

## Installation

You can use select Deweze Balebeds to lift your new **Beefcake** on to the bed or one of many other options as long as safety, precaution and common sense are used.



### SAFETY WARNING!

**Keep any objects or body extremities from beneath the Beefcake when loading and do not stand under the feeder when it is raised.**

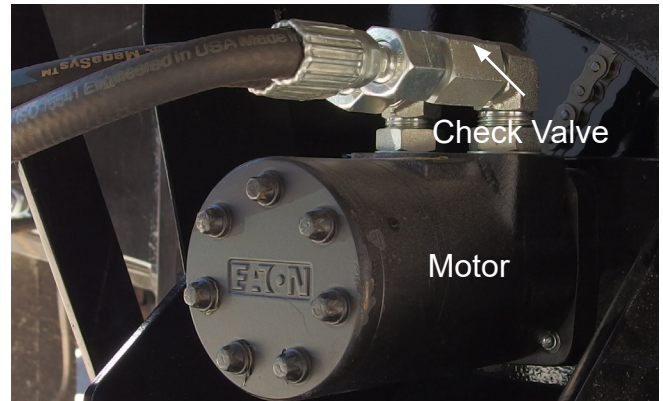
Next, position the Beefcake into place so that you can mark on the flatbed floor the location of the mounting holes for attaching the **Beefcake**. Align the mounting holes with stringers of the flatbed, and mark the (4) mounting holes for drilling, rotate the Beefcake to the back of your flatbed, and drill the (4) mounting holes.



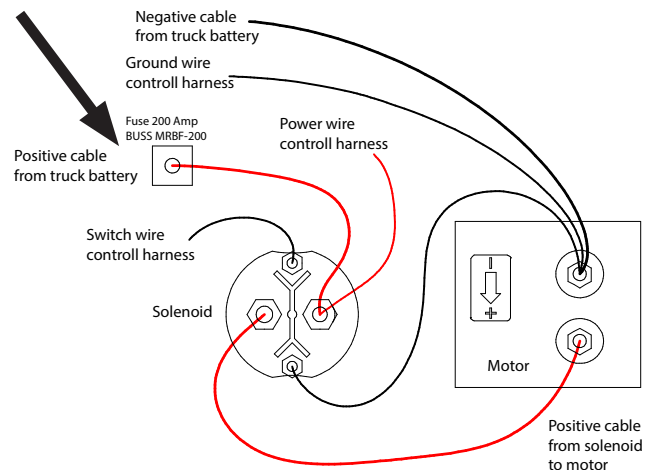
Put the Beefcake back in place where you marked and drilled the mounting holes. Attach with either the (4) mounting bolts included in your purchase or your own preferred size of mounting bolt that can fit into the predrilled mounting points on the Beefcake.

The final step depends on whether you have purchased the hydraulic or electric motor version of the Beefcake.

For the hydraulic, connect the hydraulic hoses that are attached to the Beefcake to your bed's hydraulic hookups located on the right side of the headache rack. There is a check valve pre-installed on your Beefcake. If by chance the augers do not run when activated, switch the hoses on the bed location. This will allow it to run correctly. There is also an electrical harness that will need positive and negative leads run from the feeder to the battery under the hood of the truck.

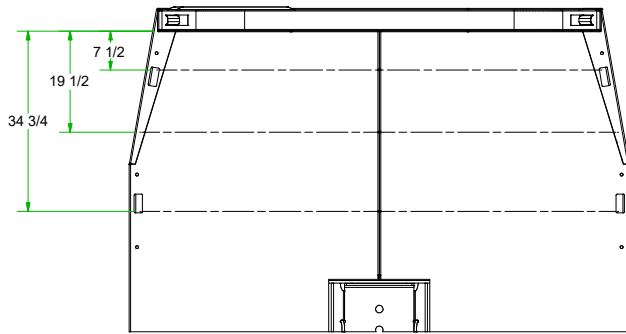


For the electric, attach the positive cable to the solenoid as depicted below, and run it to the positive end of the battery on the truck, and be sure to put the 200 Amp fuse on with the cable (this will protect the motor).

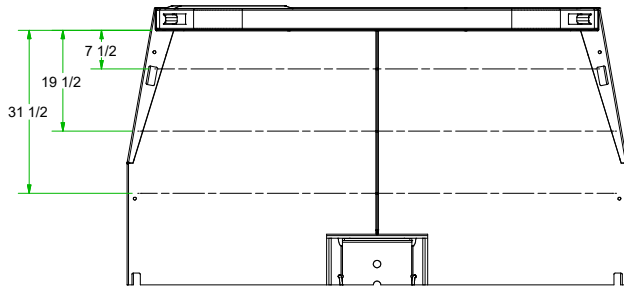


Also, If you prefer to operate either of the version (hydraulic or electric) from inside your truck, run the Beefcake controller to the inside of your truck.

## DewEze Flatbed Stringer Locations



684 & 784



676 & 776  
688 & 788

## Operating Instructions

### Before Operating

- Inspect inside the hopper and around the chain drive for the augers for any foreign objects. If any are found remove it/them.
- Be sure to check that all shields are in place and that all bolts or fasteners are tightened.

### Transporting

- When transporting the Beefcake, be sure that the hopper lid's lift handle has the safety latch in place so that the lid does not rise during transport due to wind.



### Operating

When feeding cotton seed, insert agitator pin, and for any other feed remove pin. See page 4 for location.

### Hydraulic Powered Beefcake

- Fill Beefcake with desired amount of feed or grain product.
- Lower the rubber chute to feeding position.
- Activate the hydraulic motor with the balebed's remote.

Due to the check valve on this product, if it becomes clogged or stalls, it cannot be reversed to dislodge it. You must stop the feeder, shut off the units power, and disconnect the hydraulic hoses to relieve any pressure on the system before seeing to the problem.

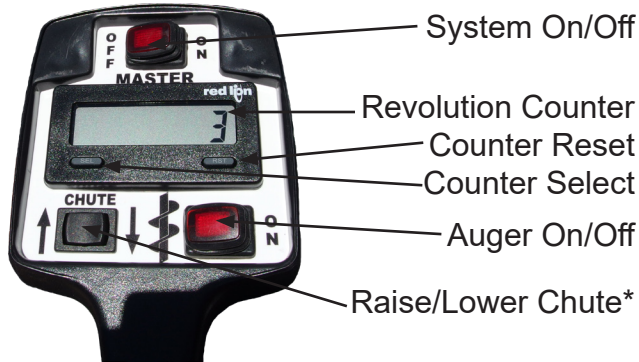


**Do not put hands into a plugged auger when there is pressure on the system. It can result in harm.**

- Do not use the hopper for long term storage of feed. It could create a corrosive environment and cause unwarranted wear on your machine.

## Electric Powered Beefcake

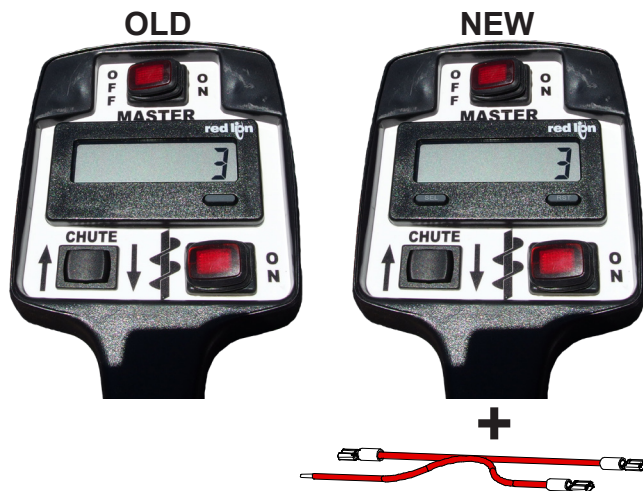
- Fill Beefcake with desired amount of feed or grain product.
- Lower the rubber chute to feeding position.
- Activate the electric motor with the Beefcake's remote.



\*Only available with the chute actuator option otherwise this switch serves no purpose.

## For Your Information

The controller for the Beefcake is used in both the hydraulic and electric version of the feeder. Currently, the only difference is that the auger is activated differently between the two options. The electric uses the auger on/off switch on the Beefcake remote, and the hydraulic uses the flatbeds hydraulic function to activate the auger. Aside from the auger, everything else on the Beefcake remote is universal.



**NOTE:** Old ONE BUTTON counters had a soldered battery and are obsolete. New counters have TWO BUTTONS and require a jumper wire to add constant power: **Page 32**

## Red Lion Cub5B Counter Factory Reset

### RESET:

Press RST and hold for 3 seconds & release.

Press SEL 1 time.

### REPROGRAM:

Power off hand control then turn back on.

Hold SEL for 3 seconds.

>>>> Screen will display "Pro No"

Press RST 3 times.

>>>> Screen will display "3-dsplay"

Press SEL 8 times.

>>>> Screen will display "Fact Set", "No"

Press RST 1 time.

>>>> Screen will display "Yes"

Press SEL 1 time.

>>>> Screen will display "Pro No"

Press SEL 1 time.

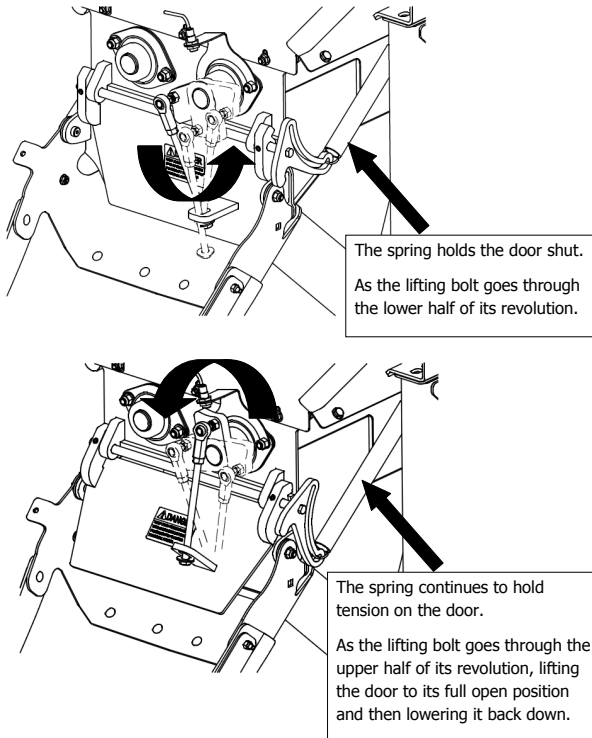
Done

**NOTE:** Error code EE means an error occurred between the counter and the sensor. Ensure all wires are tightend and free of corrosion. Also look for nicks that could cause intermittent ground faults.

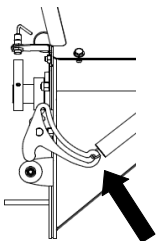
# Optional Door Operations

## Method #1

### Door Lifting Mechanism and Operation

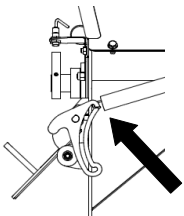


When it is in the closed position, it will create piles while operating. Whereas if it is in the open position, it will create a row while operating.



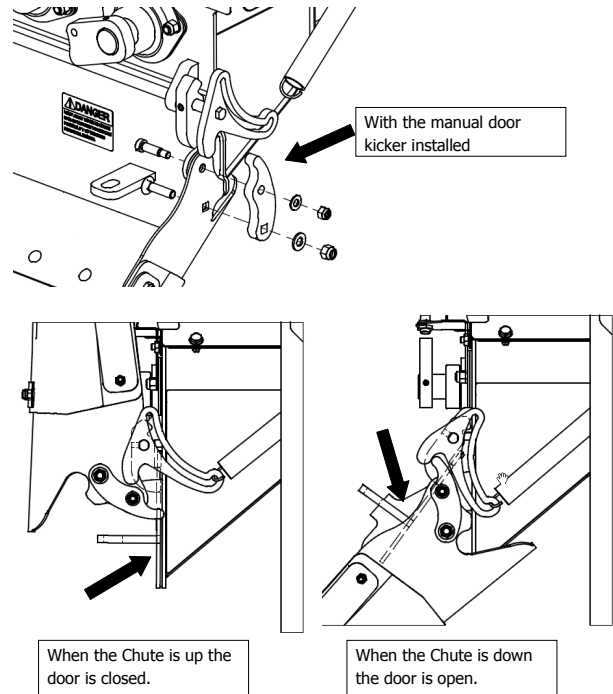
Changing the position of this spring holds the door **OPEN** or **CLOSED**

This is located on the right side of the chute as depicted by the image.



Reference **page 38** for optional door lift parts

## Method #2 Kicker



The kicker is a great option for when you will always be making rows rather than piles with your feed.

**NOTE: USE ONLY ONE METHOD.**



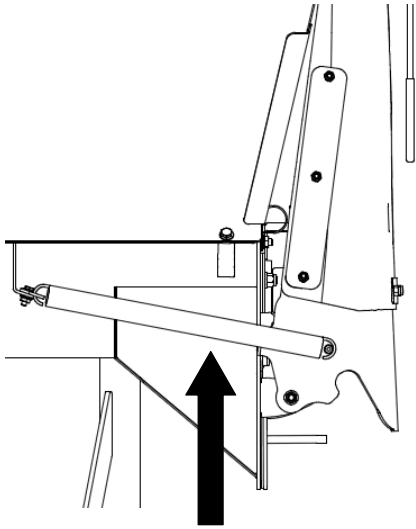
**CAUTION!**



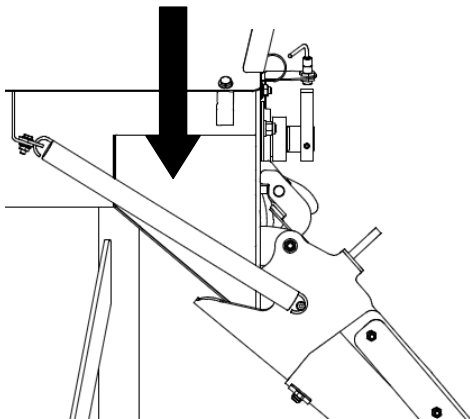
Using both optional methods at the same time will cause either the chain or actuator to fail.

# Optional Chute Operations

## Method #1 Standard



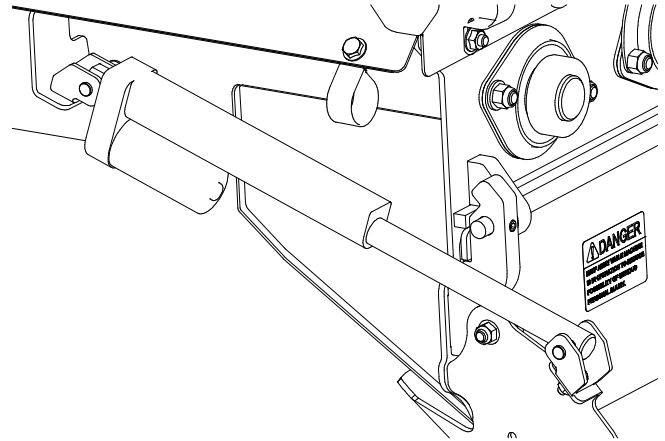
This spring holds the Chute  
either **UP** or **DOWN**



This is located on the left side of the chute as depicted by the image.

This is used for transportation so that the chute is not damaged in any way due to protruding from the side of the truck.

## Method #2 Actuator



The actuator replaces the spring that holds the chute either an up or down position. It allows the operator to manage the chute from the comfort of the seat or whatever their location is. See page 7 for details on the switch for the actuator.

## DewEze Electric Beefcake

### Electrical Minimum Requirements

#### Cable Requirements

All Electric Beefcake models are supplied with 18FT 2GA welding cable leads for hook-up to truck battery — This is maximum length for this cable

If a longer length is desired refer to chart below for minimum cable size

| 18FT     | 25FT      | 30FT       | 35FT       | 40FT        |
|----------|-----------|------------|------------|-------------|
| Supplied | "0" Gauge | "00" Gauge | "00" Gauge | "000" Gauge |

Cables of new length must be built from single cables without splices or connections — Cable ends must be properly crimped or soldered

#### Electrical Supply Requirements

Beefcake electric feeders require a stable power source:

- Batteries must be in good condition and should be fully charged (12.7V standing)
- Truck Charging System must operational (14V+ if engine running)
- All electrical connections must be good (checked with voltmeter, not visually)

Batteries at 12.1 Volts are not fully charged they are actually 50% discharged

Battery Standing Voltage @ Percent Charge

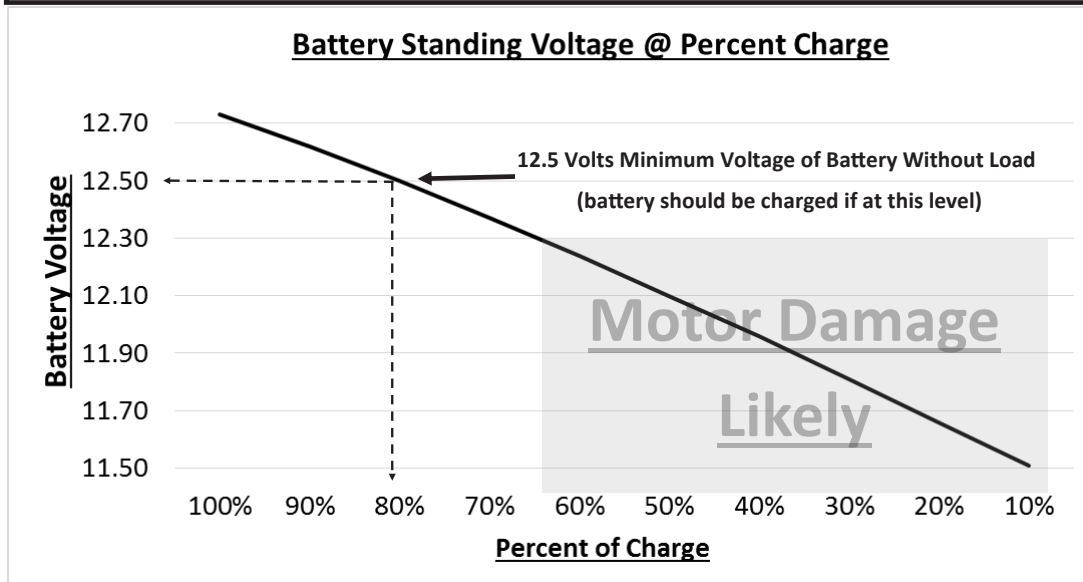


Chart Shows the unloaded voltage of a good battery at a particular charge level this is for reference only — actual battery charge and capacity should be determined by load testing of the battery

2/12/19

# PARTS



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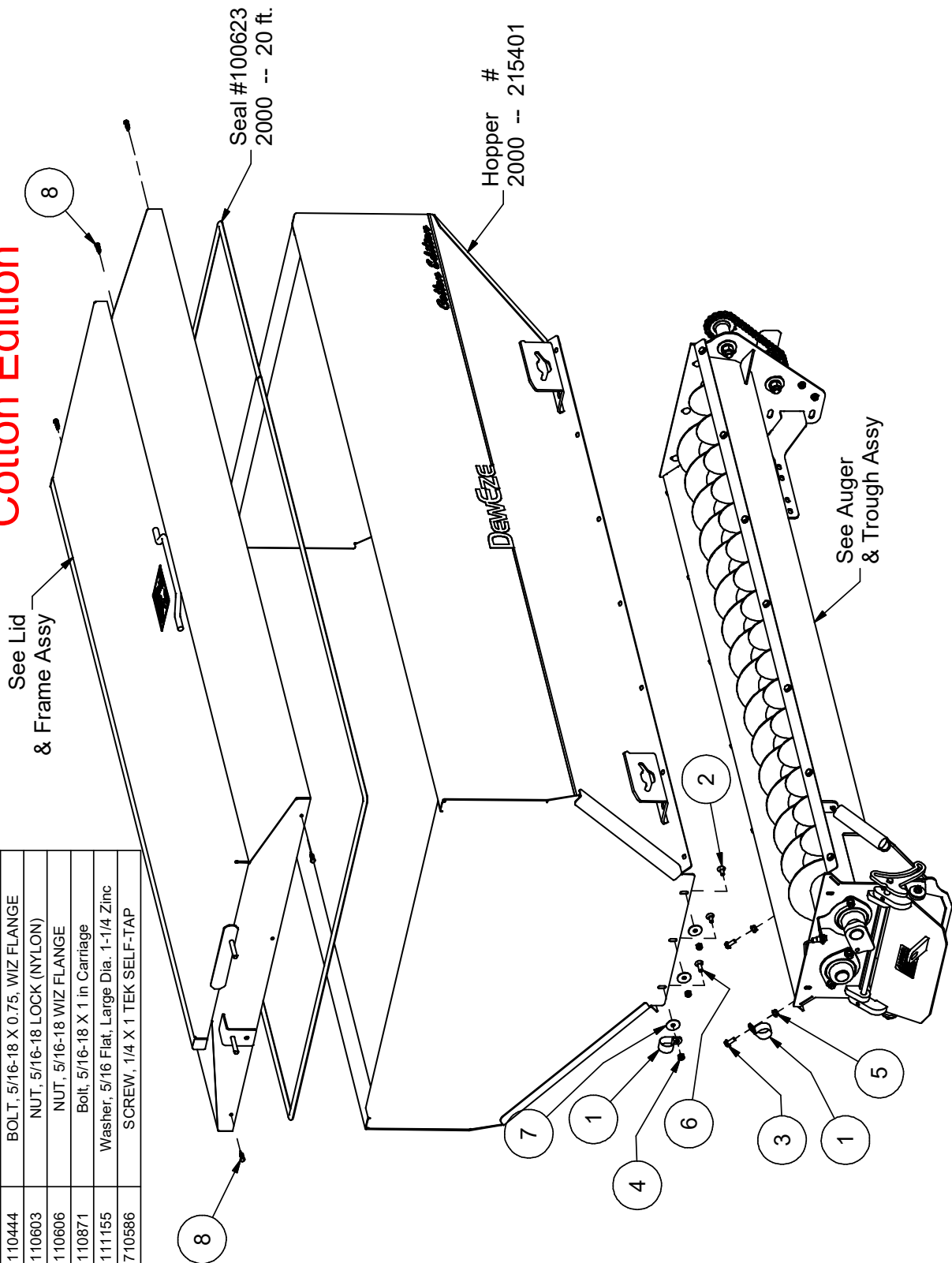
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# Cake Feeder Assembly Cotton Edition

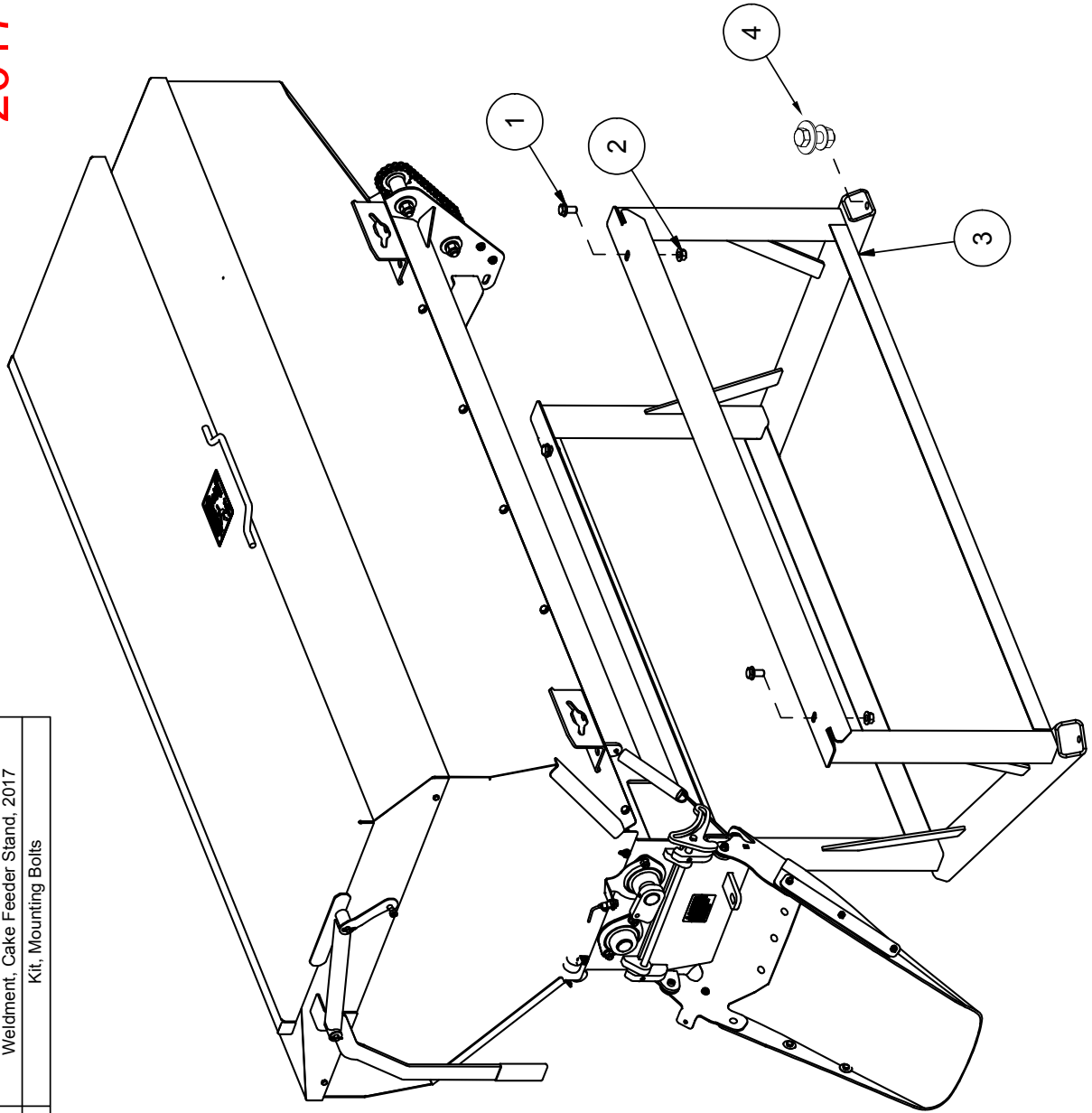
| Parts List |     |                                                 |
|------------|-----|-------------------------------------------------|
| ITEM       | QTY | PART # DESCRIPTION                              |
| 1          | 6   | 102074 Clamp, Adel .75w x 1.25id x .406 Hole    |
| 2          | 5   | 110020 Bolt, 5/16-18 X 0.75 in Carriage         |
| 3          | 14  | 110444 BOLT, 5/16-18 LOCK (NYLON)               |
| 4          | 6   | 110603 NUT, 5/16-18 WIZ FLANGE                  |
| 5          | 14  | 110606 NUT, 5/16-18 WIZ FLANGE                  |
| 6          | 1   | 110871 Bolt, 5/16-18 X 1 in Carriage            |
| 7          | 6   | 111155 Washer, 5/16 Flat, Large Dia. 1-1/4 Zinc |
| 8          | 7   | 710586 SCREW, 1/4 X 1 TEK SELF-TAP              |



1/3/2019

# Cake Feeder Stand 2017

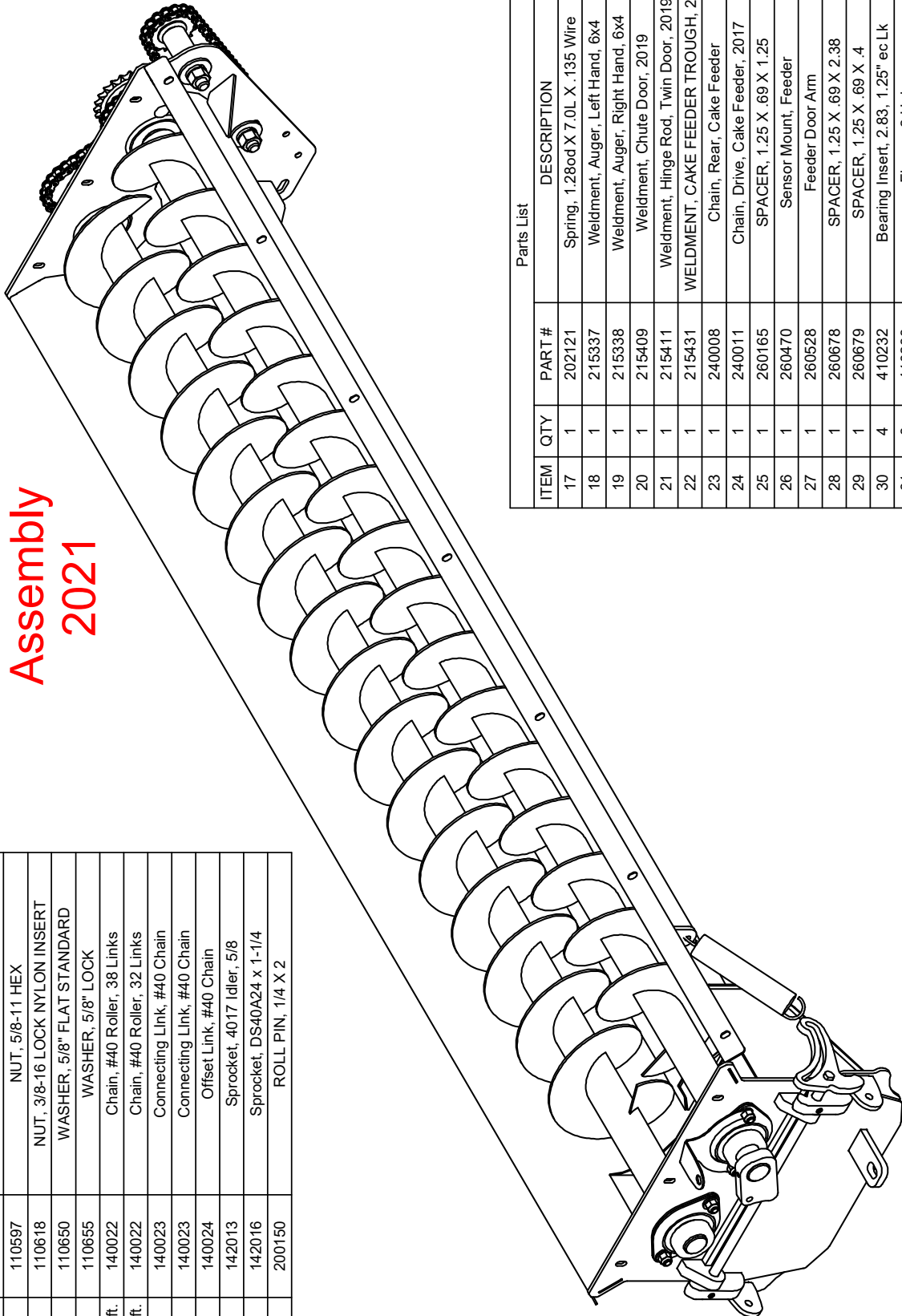
| Parts List |     |                                          |
|------------|-----|------------------------------------------|
| ITEM       | QTY | PART # DESCRIPTION                       |
| 1          | 4   | 110220 BOLT, 1/2-13 X 1, WIZ FLANGE      |
| 2          | 4   | 110588 NUT, 1/2-13 WIZ FLANGE            |
| 3          | 1   | 215376 Weldment, Cake Feeder Stand, 2017 |
| 4          | 4   | 205136 Kit, Mounting Bolts               |



2/3/2025

# Auger & Trough Cotton Edition Assembly 2021

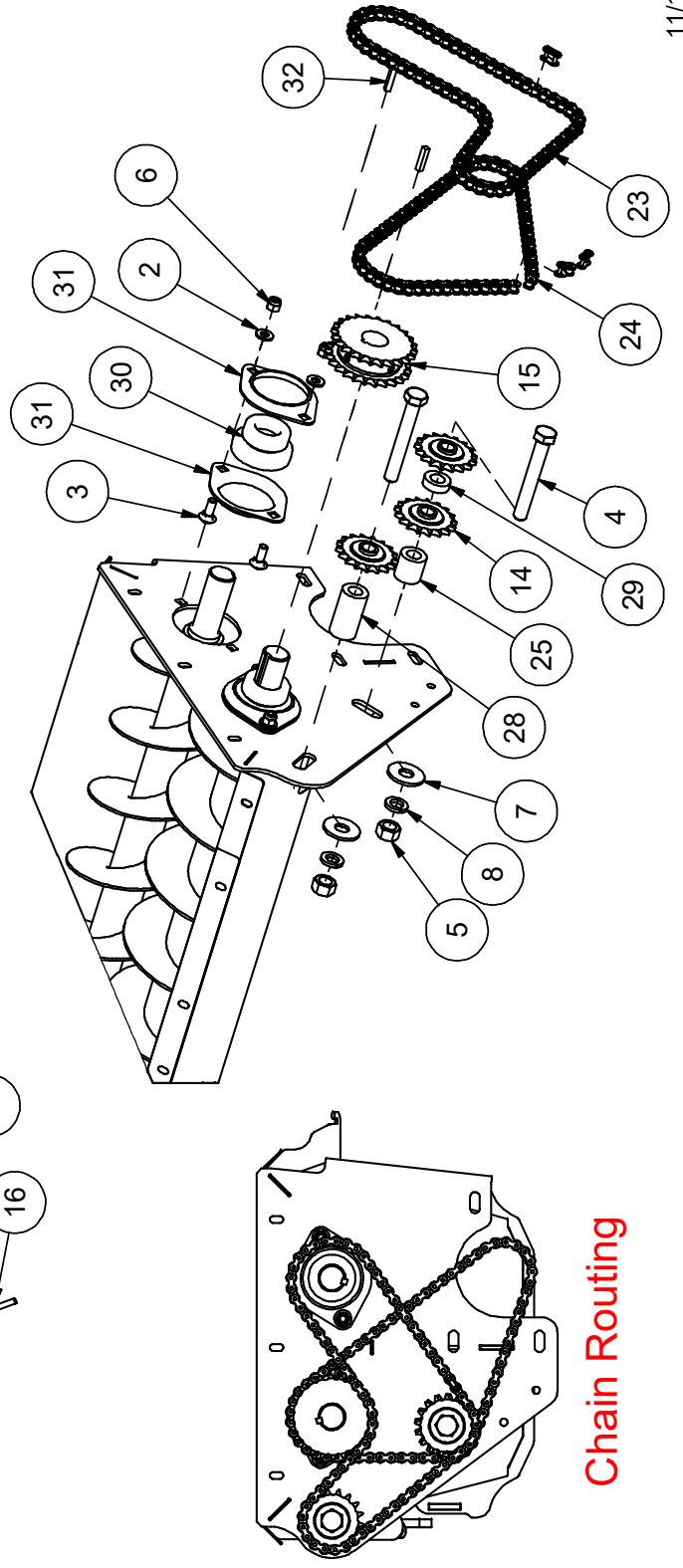
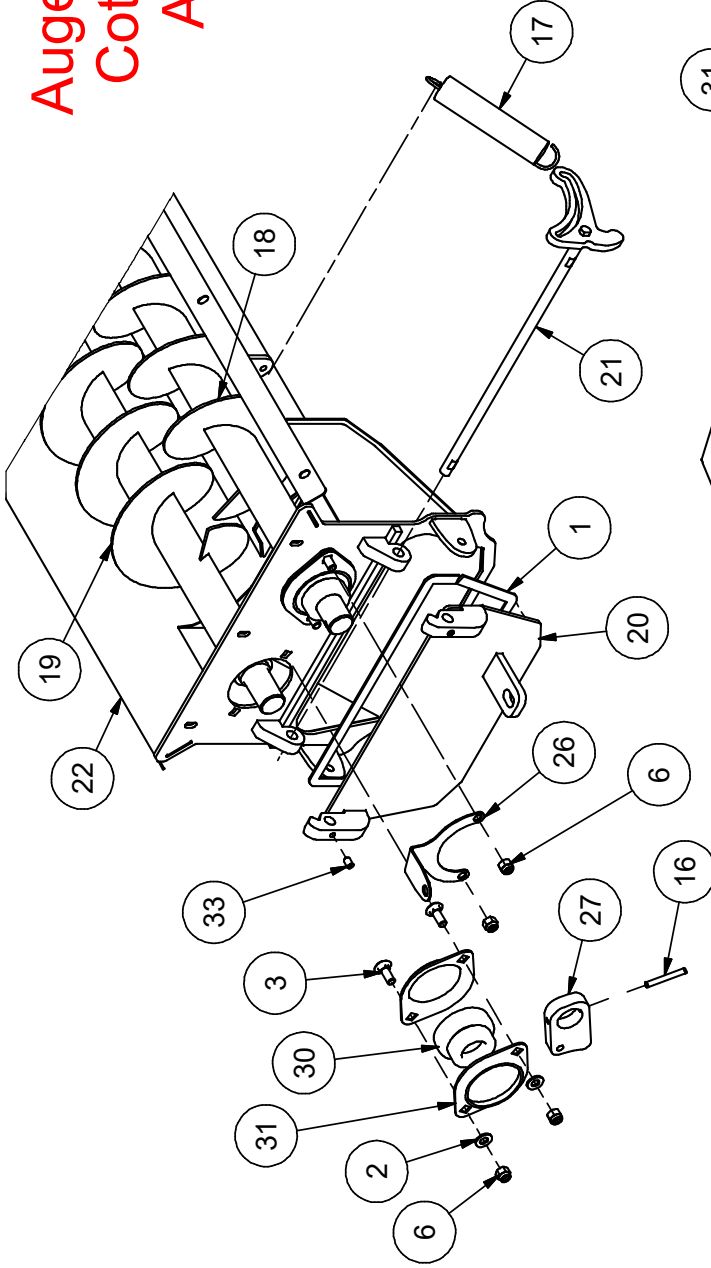
| Parts List |         |                               |
|------------|---------|-------------------------------|
| ITEM       | QTY     | DESCRIPTION                   |
| 1          | 3 ft    | Lid Seal, .50 x .187 x 36     |
| 2          | 6       | WASHER, 3/8" FLAT SAE         |
| 3          | 8       | Bolt, 3/8-16 X 1 in Carriage  |
| 4          | 2       | BOLT, 5/8-11 X 4.5            |
| 5          | 2       | NUT, 5/8-11 HEX               |
| 6          | 8       | NUT, 3/8-16 LOCK NYLON INSERT |
| 7          | 2       | WASHER, 5/8" FLAT STANDARD    |
| 8          | 2       | WASHER, 5/8" LOCK             |
| 9          | 3.2 ft. | Chain, #40 Roller, 38 Links   |
| 10         | 2.7 ft. | Chain, #40 Roller, 32 Links   |
| 11         | 1       | Connecting Link, #40 Chain    |
| 12         | 1       | Connecting Link, #40 Chain    |
| 13         | 1       | Offset Link, #40 Chain        |
| 14         | 3       | Sprocket, 4017 Idler, 5/8     |
| 15         | 1       | Sprocket, DS40A24 x 1-1/4     |
| 16         | 1       | ROLL PIN, 1/4 X 2             |



| Parts List |     |                                      |
|------------|-----|--------------------------------------|
| ITEM       | QTY | DESCRIPTION                          |
| 17         | 1   | Spring, 1.280d X 7.0L X .135 Wire    |
| 18         | 1   | Weldment, Auger, Left Hand, 6x4      |
| 19         | 1   | Weldment, Auger, Right Hand, 6x4     |
| 20         | 1   | Weldment, Chute Door, 2019           |
| 21         | 1   | Weldment, Hinge Rod, Twin Door, 2019 |
| 22         | 1   | WELDMENT, CAKE FEEDER TROUGH, 2021   |
| 23         | 1   | Chain, Rear, Cake Feeder             |
| 24         | 1   | Chain, Drive, Cake Feeder, 2017      |
| 25         | 1   | SPACER, 1.25 X .69 X 1.25            |
| 26         | 1   | Sensor Mount, Feeder                 |
| 27         | 1   | Feeder Door Arm                      |
| 28         | 1   | SPACER, 1.25 X .69 X 2.38            |
| 29         | 1   | SPACER, 1.25 X .69 X .4              |
| 30         | 4   | Bearing Insert, 2.83, 1.25" ec Lk    |
| 31         | 8   | Flange, 2 Hole                       |
| 32         | 2   | Key, 1/4 X 1/4 X 1.25, Under         |
| 33         | 2   | SetScrew, 5/16-18 X 0.5              |

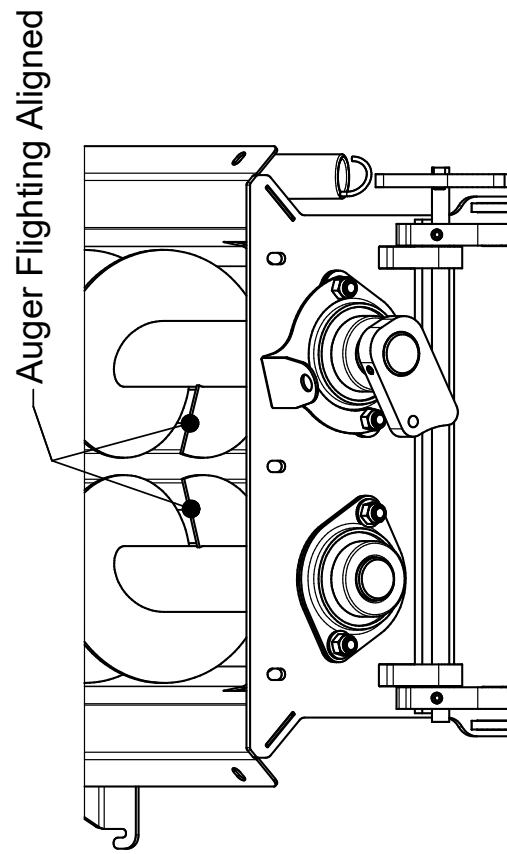
11/18/2021

# Auger & Trough Cotton Edition Assembly 2021



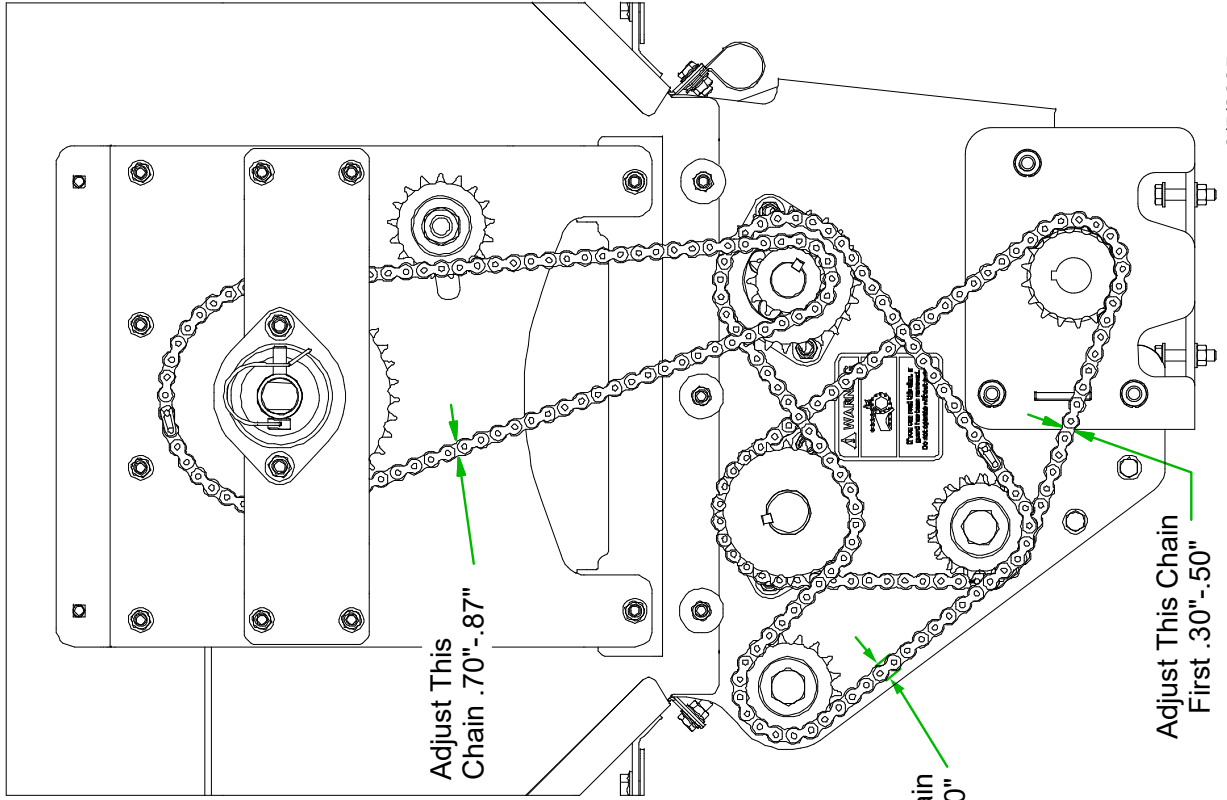
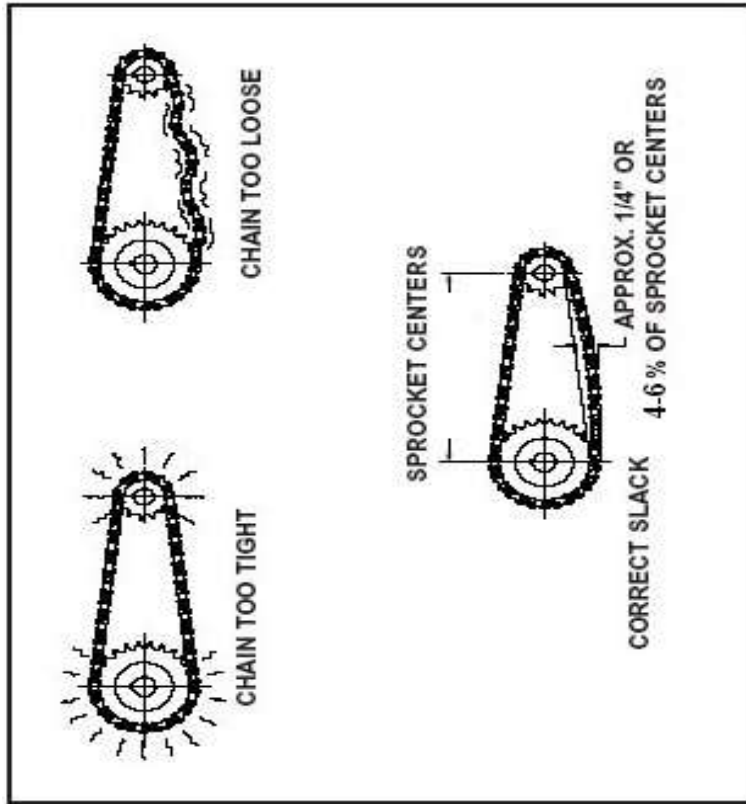
11/18/2021

## Auger Orientation Beefcake Feeder

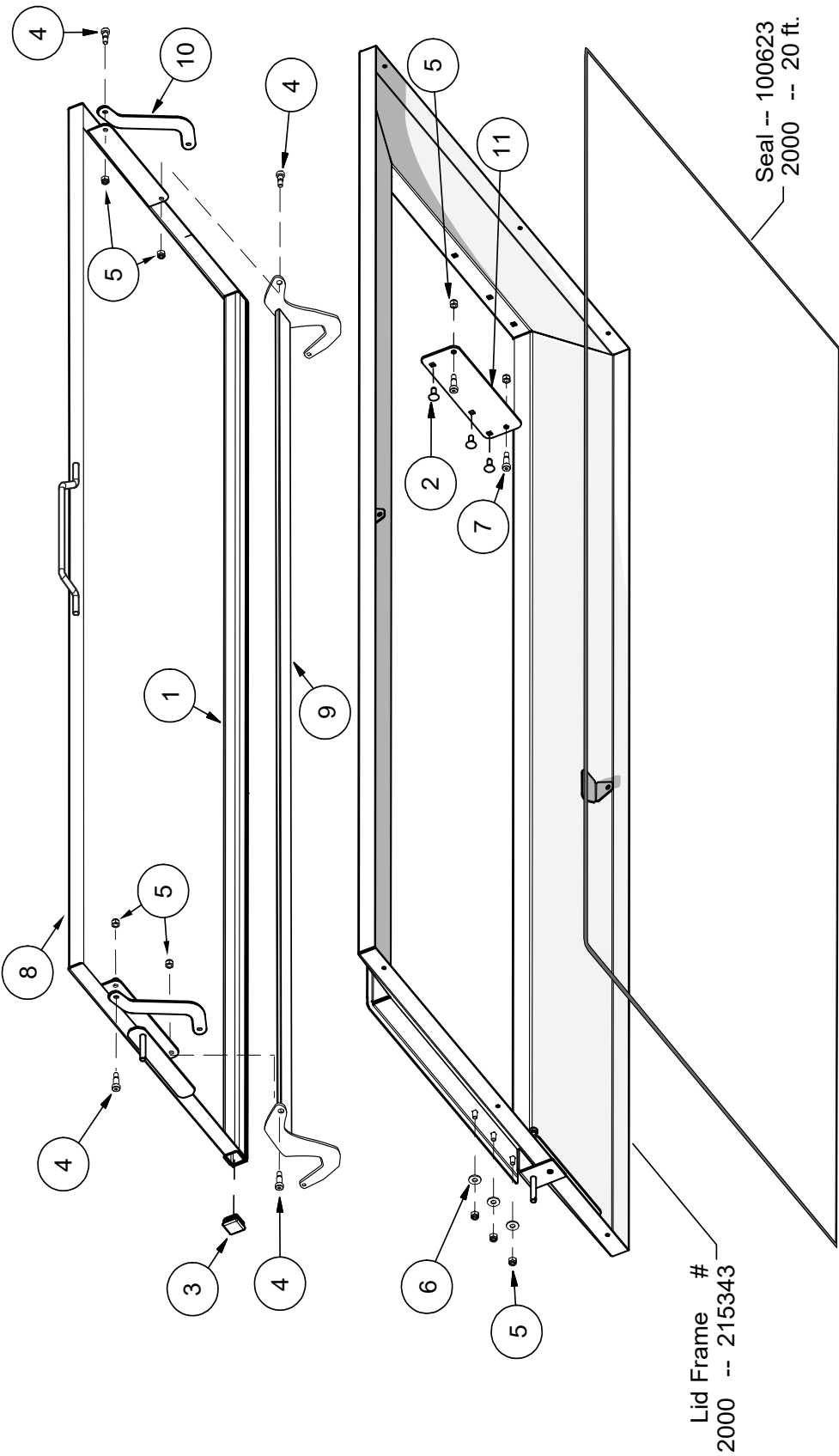


4/22/2021

# Drive Chains Adjustment & Tension



6/5/2025



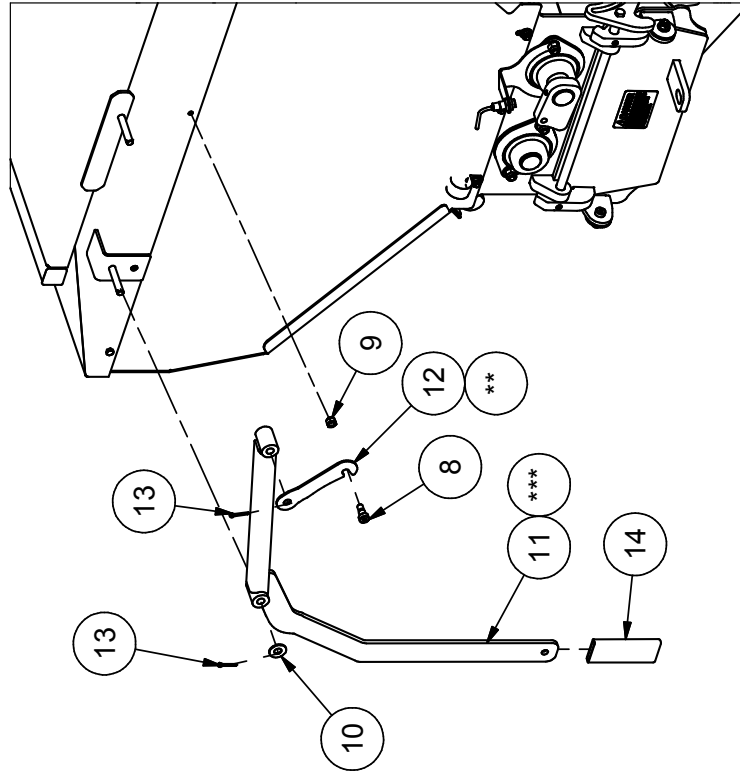
View looking up from underneath

Lid & Frame Assembly

NOTE: #4 & #7 Shoulder Bolts are Different Lengths

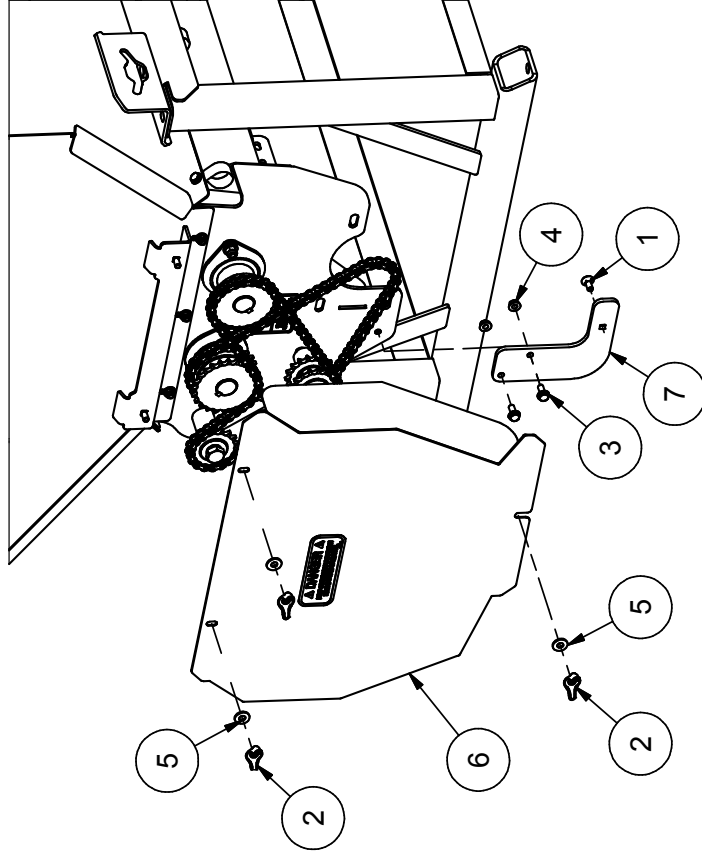
| Parts List |       |        |                                  |
|------------|-------|--------|----------------------------------|
| ITEM       | QTY   | PART # | DESCRIPTION                      |
| 1          | 16 ft | 100613 | Lid Seal, .50 x .187 x 192       |
| 2          | 6     | 110020 | Bolt, 5/16-18 X 0.75 in Carriage |
| 3          | 2     | 110313 | 1-1/4 SQ PLUG                    |
| 4          | 4     | 110439 | BOLT, 3/8 X 3/8 SHOULDER SHCS    |
| 5          | 14    | 110603 | NUT, 5/16-18 LOCK (NYLON)        |
| 6          | 6     | 110665 | WASHER, 5/16" FLAT STANDARD      |
| 7          | 4     | 111070 | BOLT, 3/8 X .625 SHOULDER SHCS   |
| 8          | 1     | 215334 | Weldment, Feeder Lid             |
| 9          | 1     | 215335 | Weldment, Lid Hinge              |
| 10         | 2     | 260459 | Lid Hinge, Short                 |
| 11         | 2     | 260460 | Lid Hinge, Side Mount            |

## Lift Handle & Latch



| Parts List |     |        | DESCRIPTION                                   |
|------------|-----|--------|-----------------------------------------------|
| ITEM       | QTY | PART # |                                               |
| 8          | 1   | 110439 | BOLT, 3/8 X 3/8 SHOULDER SHCS                 |
| 9          | 1   | 110603 | NUT, 5/16-18 LOCK (NYLON)                     |
| 10         | 1   | 110676 | WASHER, 3/8" FLAT STANDARD                    |
| 11         | 1   | 215318 | Weldment, Lid Lift Bar, External, 1000 & 1500 |
| ***        | 1   | 215346 | Weldment, Lid Lift Bar, External, 2000        |
| 12         | 1   | 260549 | Lid Latch, 1500 & 2000                        |
| **         | 1   | 260529 | Lid Latch, 1000                               |
| 13         | 2   | 510249 | COTTER PIN, 1/8 X 0.75                        |
| 14         | 1   | 910044 | COVER, VINYL .25 X 1.5 X 4 GRIP               |

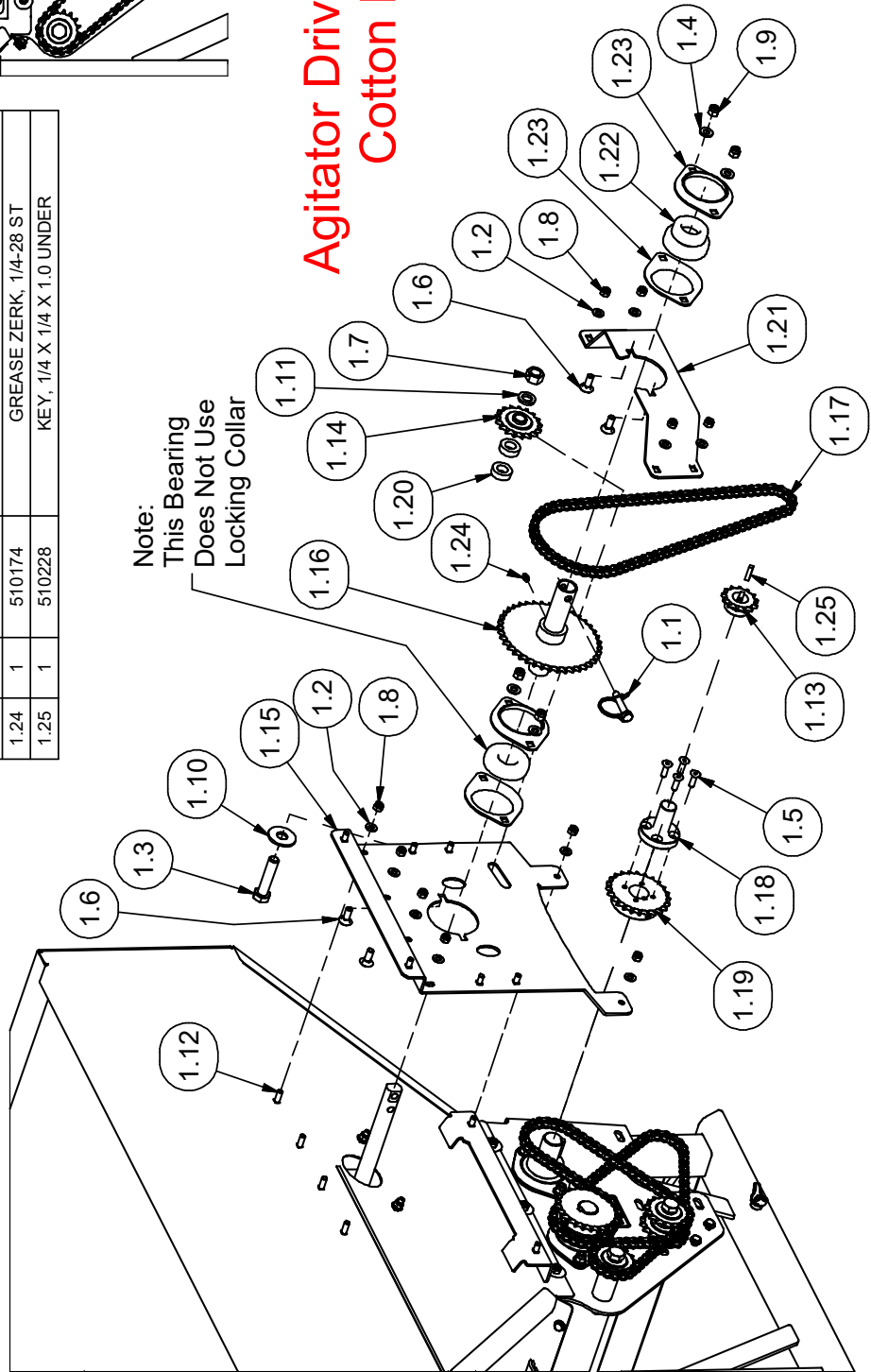
## Drive Shield 2017



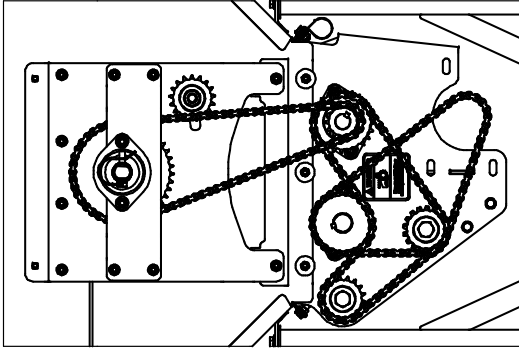
| Parts List |     |        | DESCRIPTION                      |
|------------|-----|--------|----------------------------------|
| ITEM       | QTY | PART # |                                  |
| 1          | 1   | 110020 | Bolt, 5/16-18 X 0.75 in Carriage |
| 2          | 3   | 110327 | NUT, 5/16-18 WING                |
| 3          | 2   | 110444 | BOLT, 5/16-18 X 0.75, WIZ FLANGE |
| 4          | 2   | 110606 | NUT, 5/16-18 WIZ FLANGE          |
| 5          | 3   | 110665 | WASHER, 5/16" FLAT STANDARD      |
| 6          | 1   | 215379 | Weldment, Shield, Feeder, 2017   |
| 7          | 1   | 260670 | Shield Support                   |

2/20/2017

| Parts List |     |        | Parts List                     |      |     |
|------------|-----|--------|--------------------------------|------|-----|
| ITEM       | QTY | PART # | DESCRIPTION                    | ITEM | QTY |
| 1.1        | 1   | 102118 | Pin, Lock .375 X 1.5, Rnd Wire | 1.12 | 2   |
| 1.2        | 8   | 110069 | WASHER, 5/16" FLAT SAE         | 1.13 | 1   |
| 1.3        | 1   | 110087 | BOLT, 5/8-11 X 2.75            | 1.14 | 1   |
| 1.4        | 4   | 110155 | WASHER, 3/8" FLAT SAE          | 1.15 | 1   |
| 1.5        | 4   | 110328 | BOLT, 5/16-18 X 1 FLT HD SKT   | 1.16 | 1   |
| 1.6        | 4   | 110556 | Bolt, 3/8-16 X 1 in Carriage   | 1.17 | 1   |
| 1.7        | 1   | 110597 | NUT, 5/8-11 HEX                | 1.18 | 1   |
| 1.8        | 8   | 110603 | NUT, 5/16-18 LOCK (NYLON)      | 1.19 | 1   |
| 1.9        | 4   | 110618 | NUT, 3/8-16 LOCK NYLON INSERT  | 1.20 | 2   |
| 1.10       | 1   | 110650 | WASHER, 5/8" FLAT STANDARD     | 1.21 | 1   |
| 1.11       | 1   | 110655 | WASHER, 5/8" LOCK              | 1.22 | 1   |
|            |     |        |                                | 1.23 | 4   |
|            |     |        |                                | 1.24 | 1   |
|            |     |        |                                | 1.25 | 1   |

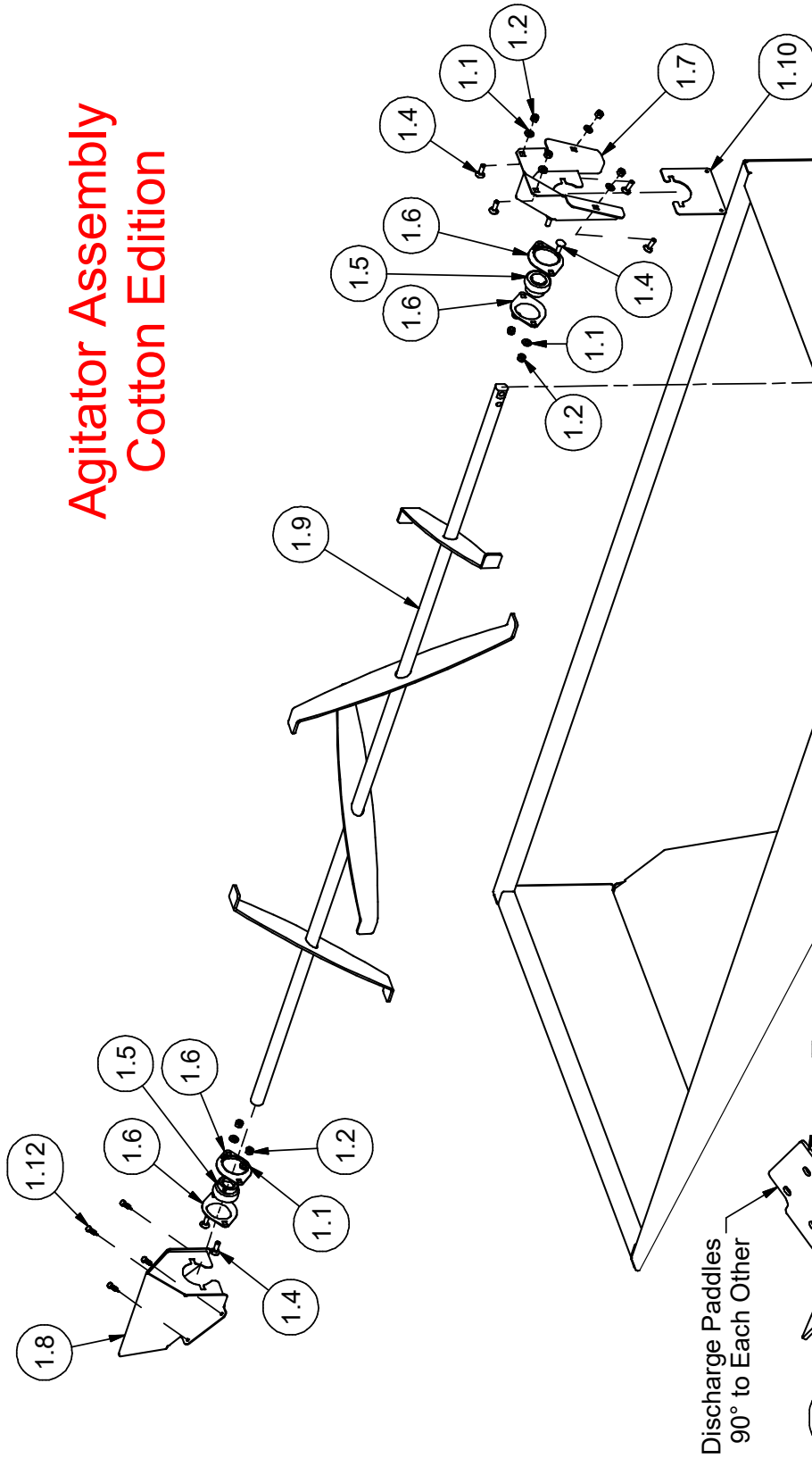


## Agitator Drive Assembly Cotton Edition



3/11/2019

# Agitator Assembly Cotton Edition

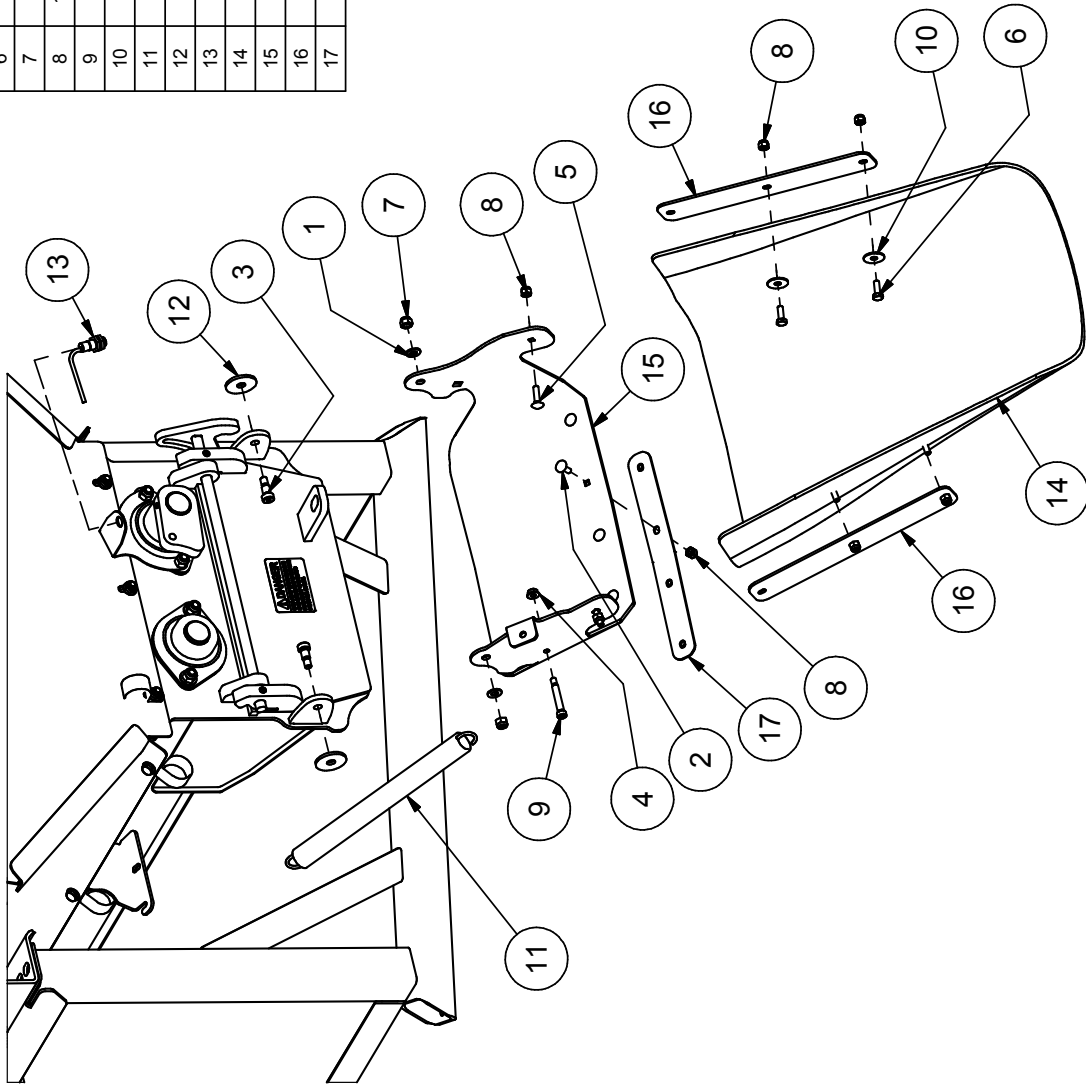


Discharge Paddles  
90° to Each Other

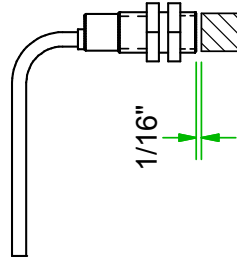
Use Blue  
Loctite

| Parts List |     |        |                                                  |
|------------|-----|--------|--------------------------------------------------|
| ITEM       | QTY | PART # | DESCRIPTION                                      |
| 1.1        | 8   | 110069 | WASHER, 5/16" FLAT SAE                           |
| 1.2        | 8   | 110603 | NUT, 5/16-18 LOCK (NYLON)                        |
| 1.3        | 4   | 110757 | CLAMP, 1 3/4" EXHAUST                            |
| 1.4        | 8   | 110871 | Bolt, 5/16-18 X 1 in Carriage                    |
| 1.5        | 2   | 142018 | Bearing, 52mm Spherical O.D., 1.0 I.D., Ecc Lock |
| 1.6        | 4   | 142019 | Flange, 52mm, 2 Bolt                             |
| 1.7        | 1   | 215403 | Weldment, Bearing Mnt Right, Agitator Shaft      |
| 1.8        | 1   | 215404 | Weldment, Bearing Mnt Left, Agitator Shaft       |
| 1.9        | 1   | 215405 | Weldment, Agitator Shaft                         |
| 1.10       | 1   | 260750 | Bearing Shield                                   |
| 1.11       | 2   | 260751 | Agitator, Discharge Plate                        |
| 1.12       | 4   | 710586 | SCREW, 1/4 X 1 TEK SELF-TAP                      |

# Chute Extension Assembly 2017



Proximity  
Sensor  
Part #235027



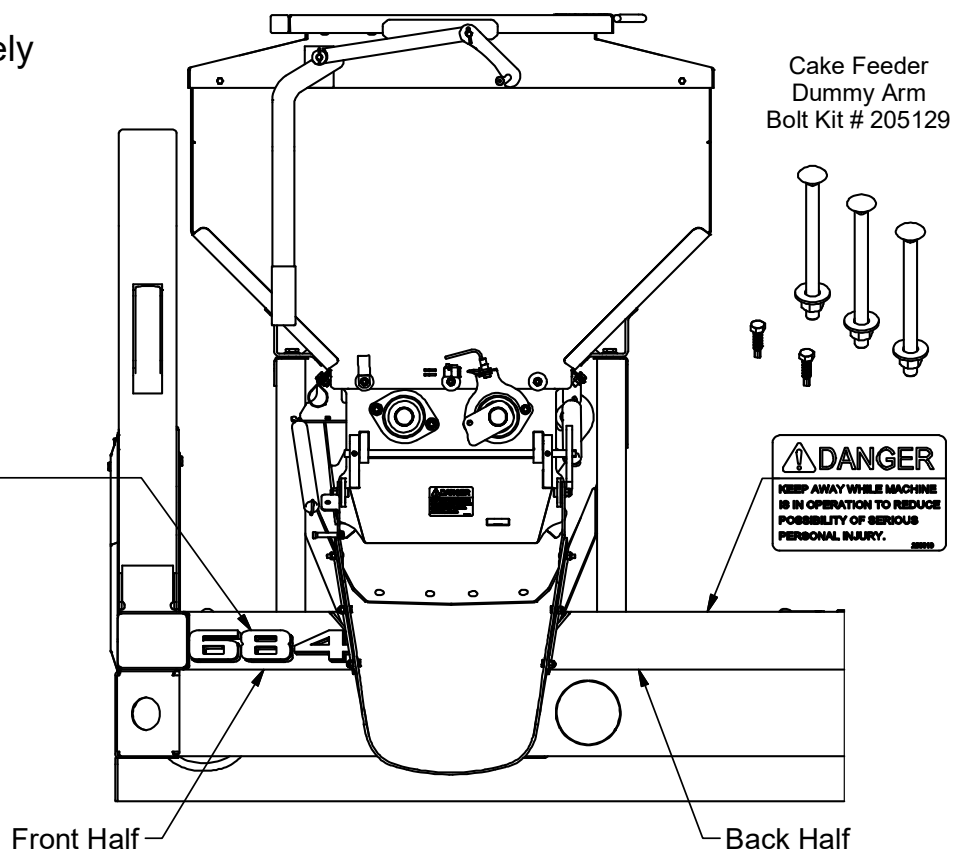
| Parts List |     |        |                                  |
|------------|-----|--------|----------------------------------|
| ITEM       | QTY | PART # | DESCRIPTION                      |
| 1          | 2   | 110069 | WASHER, 5/16" FLAT SAE           |
| 2          | 4   | 110154 | Bolt, 1/4-20 X 0.75 in Carriage  |
| 3          | 2   | 110289 | BOLT, 3/8 X 1/2 SHOULDER SHCS    |
| 4          | 1   | 110290 | NUT, 1/4-20 WIZ FLANGE           |
| 5          | 2   | 110326 | Bolt, 1/4-20 X 1 in Carriage     |
| 6          | 4   | 110561 | BOLT, 1/4-20 X .75               |
| 7          | 2   | 110603 | NUT, 5/16-18 LOCK (NYLON)        |
| 8          | 10  | 110630 | NUT, 1/4-20 LOCK (NYLON INSERT)  |
| 9          | 1   | 110767 | BOLT, 5/16 X 1.5 SHOULDER SHCS   |
| 10         | 4   | 111033 | WASHER, 1/4" X 1" OD, Plain      |
| 11         | 1   | 202088 | Spring, 1.060d X 12L X .135 Wire |
| 12         | 2   | 211747 | FRICION WASHER 1.5"              |
| 13         | 1   | 235027 | Sensor, Proximity, With Plug     |
| 14         | 1   | 260473 | Rubber Chute                     |
| 15         | 1   | 260534 | Chute Extension                  |
| 16         | 2   | 260536 | Chute Extension, Side Support    |
| 17         | 1   | 260537 | Chute Extension, Doubler Plate   |

2/20/2017

| Flatbed<br>Model # | Standard<br>Dummy Arm | Cake Feeder Dummy Arms |           |  |  |
|--------------------|-----------------------|------------------------|-----------|--|--|
|                    |                       | 2000                   |           |  |  |
|                    |                       | Front Half             | Back Half |  |  |
| <b>675</b>         | 215150                | NA                     | NA        |  |  |
| <b>676</b>         | 215249                | NA                     | NA        |  |  |
| <b>677</b>         | 215191                | NA                     | NA        |  |  |
| <b>679</b>         | 215208                | 215355                 | 215356    |  |  |
| <b>682</b>         | 215145                | NA                     | NA        |  |  |
| <b>684</b>         | 215193                | 215360                 | 215356    |  |  |
| <b>687</b>         | 215198                | 215360                 | 215361    |  |  |
| <b>688</b>         | 215200                | 215360                 | 215362    |  |  |
| <b>778</b>         | 215160                | NA                     | NA        |  |  |
| <b>776</b>         | 215257                | NA                     | NA        |  |  |
| <b>782</b>         | 215158                | NA                     | NA        |  |  |
| <b>784</b>         | 215202                | 215367                 | 215372    |  |  |
| <b>787</b>         | 215204                | 215367                 | 215373    |  |  |
| <b>788</b>         | 215206                | 215367                 | 215374    |  |  |

Decals Must Be  
Purchased Separately

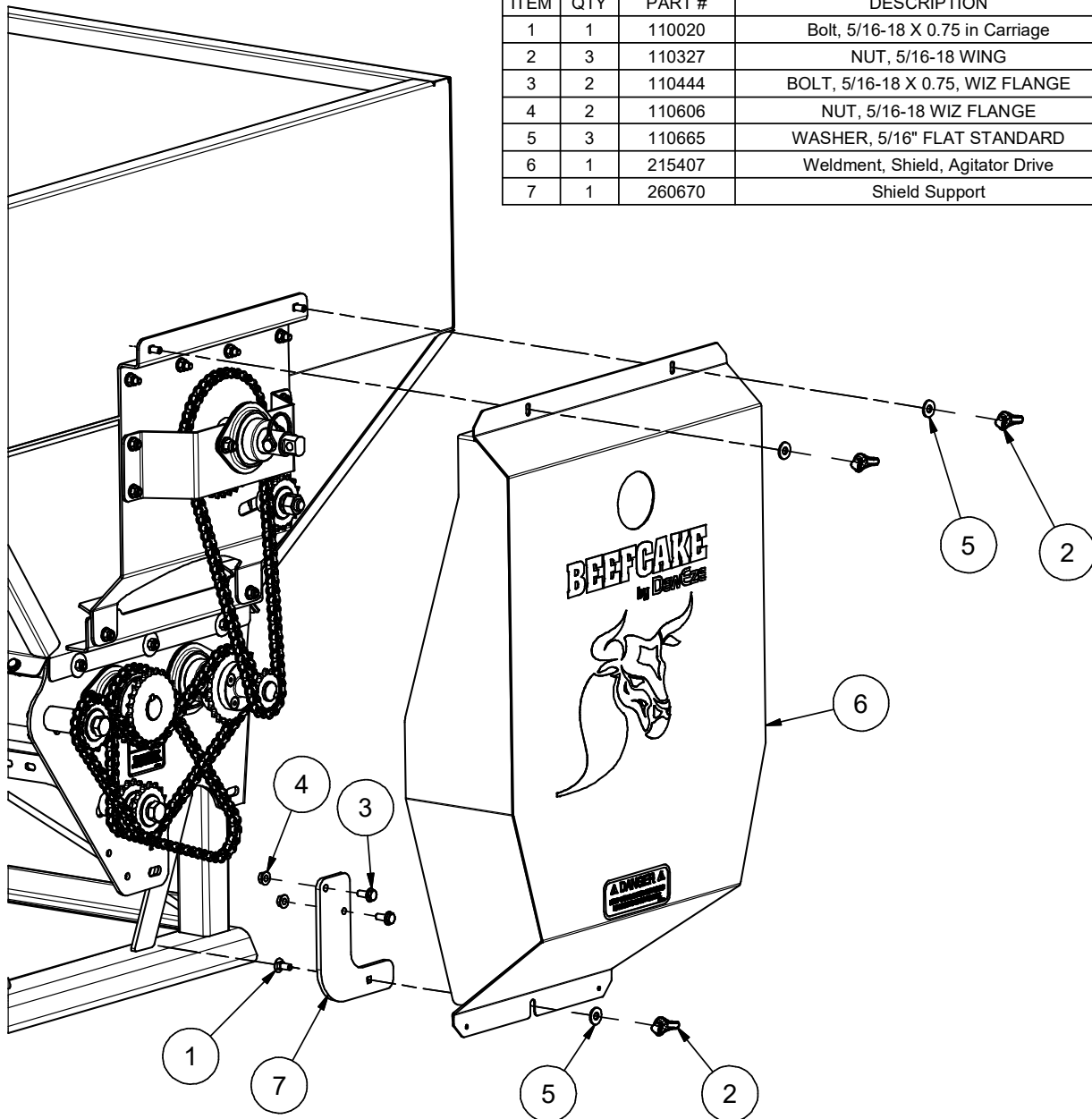
| Decals  |        |
|---------|--------|
| Model # | Part # |
| 675     | 202095 |
| 676     | 202096 |
| 677     | 202097 |
| 679     | 202098 |
| 682     | 202099 |
| 684     | 202100 |
| 687     | 202101 |
| 688     | 202102 |
| 778     | 202105 |
| 776     | 202104 |
| 782     | 202106 |
| 784     | 202107 |
| 787     | 202108 |
| 788     | 202109 |



6/6/2018

# Drive Shield Cotton Edition

| Parts List |     |        |                                  |
|------------|-----|--------|----------------------------------|
| ITEM       | QTY | PART # | DESCRIPTION                      |
| 1          | 1   | 110020 | Bolt, 5/16-18 X 0.75 in Carriage |
| 2          | 3   | 110327 | NUT, 5/16-18 WING                |
| 3          | 2   | 110444 | BOLT, 5/16-18 X 0.75, WIZ FLANGE |
| 4          | 2   | 110606 | NUT, 5/16-18 WIZ FLANGE          |
| 5          | 3   | 110665 | WASHER, 5/16" FLAT STANDARD      |
| 6          | 1   | 215407 | Weldment, Shield, Agitator Drive |
| 7          | 1   | 260670 | Shield Support                   |



1/3/2019

Decal Page  
DewEze **BEEFCAKE**  
*Cotton Edition*

1

2

3

4

5

6

7

8

**! DANGER**  
Rotating Auger  
DO NOT ENTER  
200090

**! DANGER**  
KEEP AWAY WHILE MACHINE IS IN OPERATION TO REDUCE POSSIBILITY OF SERIOUS PERSONAL INJURY.  
200095

**! DANGER**  
KEEP COVERS IN PLACE WHILE MACHINE IS IN OPERATION.  
200096

**BEEFCAKE**  
*Cotton Edition*

**DewEze**

*Cotton Edition*

*Cotton Edition*

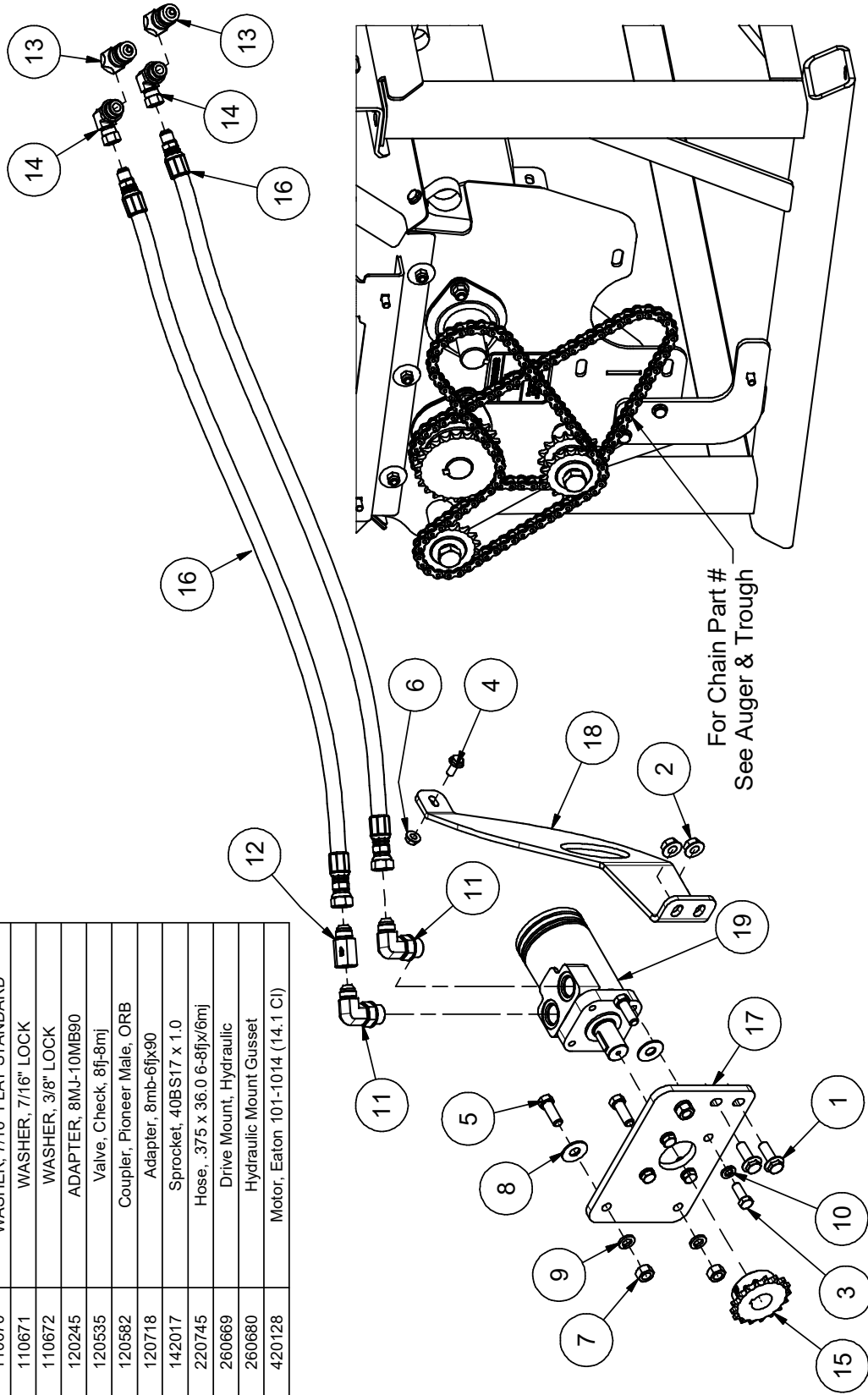
*Cotton Edition*

**! WARNING**  
  
If you can read this sign, a guard has been removed. Do not operate without guard.  
200097

| ITEM | QTY    | PART # | DESCRIPTION                         |
|------|--------|--------|-------------------------------------|
| 1    | 1      | 160002 | Decal, Guard Removed, Graphic       |
| 2    | 1      | 200010 | DANGER DECAL                        |
| 3    | 1      | 202090 | Decal, Danger, Rotating Auger       |
| 4    | 1      | 202091 | Decal, Beefcake & Bull 21.87 X 8.75 |
| 5    | 1      | 202092 | Decal, DewEze, 11.5 X 1.8           |
| 6    | 11.25' | 202093 | Decal, Pin stripe                   |
| 7    | 1      | 202135 | Decal, Cotton Edition               |
| 8    | 1      | 500038 | Decal, Danger Keep Covers In Place  |

# Hydraulic Drive 2021

| Kit, Hyd Drive (14.1) #205127 |     |                                         |
|-------------------------------|-----|-----------------------------------------|
| ITEM                          | QTY | PART # DESCRIPTION                      |
| 1                             | 2   | 110254 BOLT, 7/16-14 X 1.25, WIZ FLANGE |
| 2                             | 2   | 110337 NUT, 7/16-14 WIZ FLANGE          |
| 3                             | 4   | 110420 BOLT, 3/8-16 X 1.0               |
| 4                             | 1   | 110444 BOLT, 5/16-18 X 0.75, WIZ FLANGE |
| 5                             | 3   | 110539 BOLT, 7/16-14 X 1.25             |
| 6                             | 1   | 110606 NUT, 5/16-18 WIZ FLANGE          |
| 7                             | 3   | 110641 NUT, 7/16-14                     |
| 8                             | 3   | 110670 WASHER, 7/16" FLAT STANDARD      |
| 9                             | 3   | 110671 WASHER, 7/16" LOCK               |
| 10                            | 4   | 110672 WASHER, 3/8" LOCK                |
| 11                            | 2   | 120245 ADAPTER, 8MJ-10MB90              |
| 12                            | 1   | 120535 Valve, Check, 8fj-8mj            |
| 13                            | 2   | 120582 Coupler, Pioneer Male, ORB       |
| 14                            | 2   | 120718 Adapter, 8mb-6fjx90              |
| 15                            | 1   | 142017 Sprocket, 40BS17 x 1.0           |
| 16                            | 2   | 220745 Hose, .375 x 36.0 6-8fj/6mj      |
| 17                            | 1   | 260669 Drive Mount, Hydraulic           |
| 18                            | 1   | 260680 Hydraulic Mount Gusset           |
| 19                            | 1   | 420128 Motor, Eaton 101-1014 (14.1 Cl)  |



3/31/2022

## Kit, Electric Drive #205374

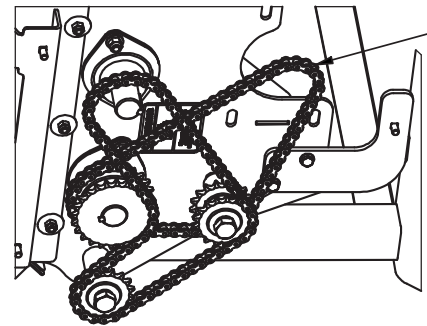
| ITEM | QTY | PART # | DESCRIPTION                          |
|------|-----|--------|--------------------------------------|
| 1    | 8   | 110069 | WASHER, 5/16" FLAT SAE               |
| 2    | 4   | 110155 | WASHER, 3/8" FLAT SAE                |
| 3    | 2   | 110319 | NUT, 5/16-18 U-TYPE .75L             |
| 4    | 4   | 110377 | BOLT, 5/16-18 X 1-1/2                |
| 5    | 4   | 110420 | BOLT, 3/8-16 X 1.0                   |
| 6    | 4   | 110444 | BOLT, 5/16-18 X 0.75, WIZ FLANGE     |
| 7    | 3   | 110539 | BOLT, 7/16-14 X 1.25                 |
| 8    | 2   | 110600 | NUT, 5/16-18, UNITORQUE LOCK         |
| 9    | 4   | 110608 | NUT, 5/16-18                         |
| 10   | 3   | 110641 | NUT, 7/16-14                         |
| 11   | 2   | 110665 | WASHER, 5/16" FLAT STANDARD          |
| 12   | 3   | 110670 | WASHER, 7/16" FLAT STANDARD          |
| 13   | 3   | 110671 | WASHER, 7/16" LOCK                   |
| 14   | 4   | 110672 | WASHER, 3/8" LOCK                    |
| 15   | 1   | 130068 | Terminal Protector, Red, 1-2ga       |
| 16   | 1   | 132163 | Flyback Diode Assembly, Cake Feeder  |
| 17   | 1   | 142017 | Sprocket, 40BS17 x 1.0               |
| 18   | 1   | 215429 | BRACKET, GEAR REDUCER                |
| 19   | 1   | 230169 | Battery Cable QC, 2ga Twin Lead, 30" |
| 20   | 1   | 232103 | Solenoid, 4 Post, 12VDC Contactor    |
| 21   | 1   | 232110 | Motor, 12V DC, 3/4 HP                |
| 22   | 1   | 242013 | GEAR REDUCER, INLINE, 30.55:1        |
| 23   | 1   | 260674 | Motor Shield, Electric, 2017         |
| 24   | 1   | 532084 | Cable, 4 ga. 9", Red                 |
| 25   | 1   | 940028 | CLAMP, HOSE #88 6.00"                |

Negative Cable  
From Truck BatteryGround Wire  
Control HarnessPower Wire  
FUSE 200 Amp  
BUSS MRBF-200  
Control HarnessPositive Cable  
From  
Truck BatterySwitch Wire  
Control HarnessFlyback  
Diode  
Harness

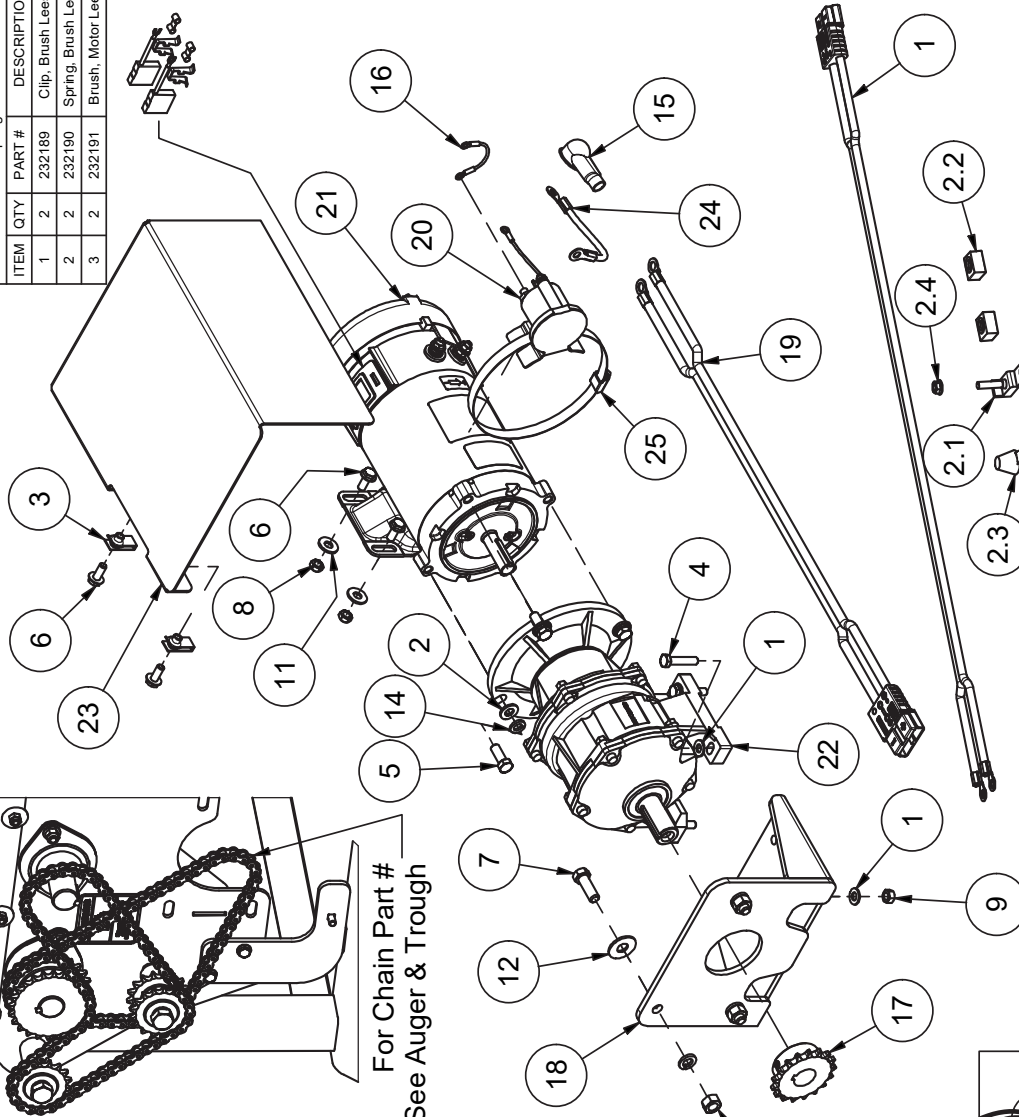
SOLENOID

Ground Wire  
To SolenoidPositive Cable  
From Solenoid to Motor

## Electric Drive 2021

For Chain Part #  
See Auger & Trough

| Brushes Springs & Retainers |     |                             |
|-----------------------------|-----|-----------------------------|
| ITEM                        | QTY | DESCRIPTION                 |
| 1                           | 2   | 232189 Clip, Brush Leeson   |
| 2                           | 2   | 232190 Spring, Brush Leeson |
| 3                           | 2   | 232191 Brush, Motor Leeson  |

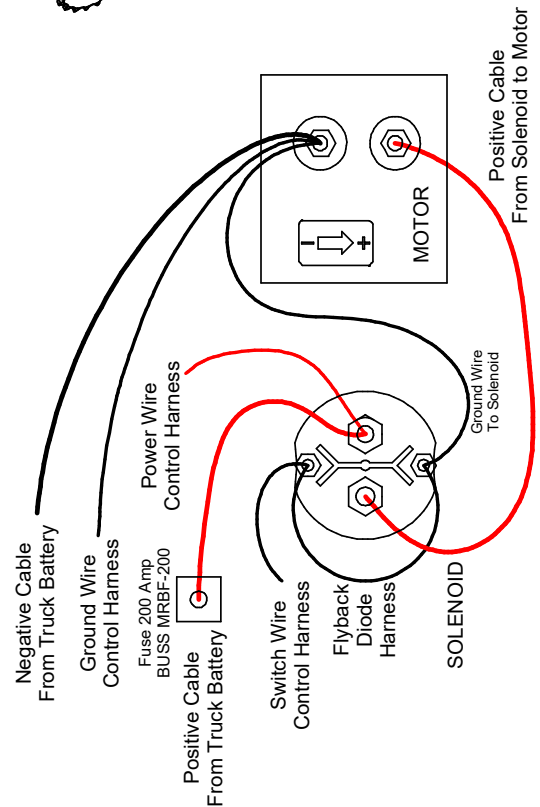


| Parts List |     |                                              |
|------------|-----|----------------------------------------------|
| ITEM       | QTY | DESCRIPTION                                  |
| 1          | 1   | 230168 Battery Cable QC, 2ga Twin Lead, 216" |
| 2          | 1   | 205137 Kit, BeefCake Fuse and Holder         |
| 2.1        | 1   | 132093 FUSE HOLDER, BUSS CFBAR1-M8XSP        |
| 2.2        | 2   | 132094 FUSE 200 AMP, BUSS MRBF-200           |
| 2.3        | 1   | 132092 FUSE COVER, BUSS CFCOVER-1R           |
| 2.4        | 1   | 110141 NUT, M8 X 1.25 WIZFLANGE              |

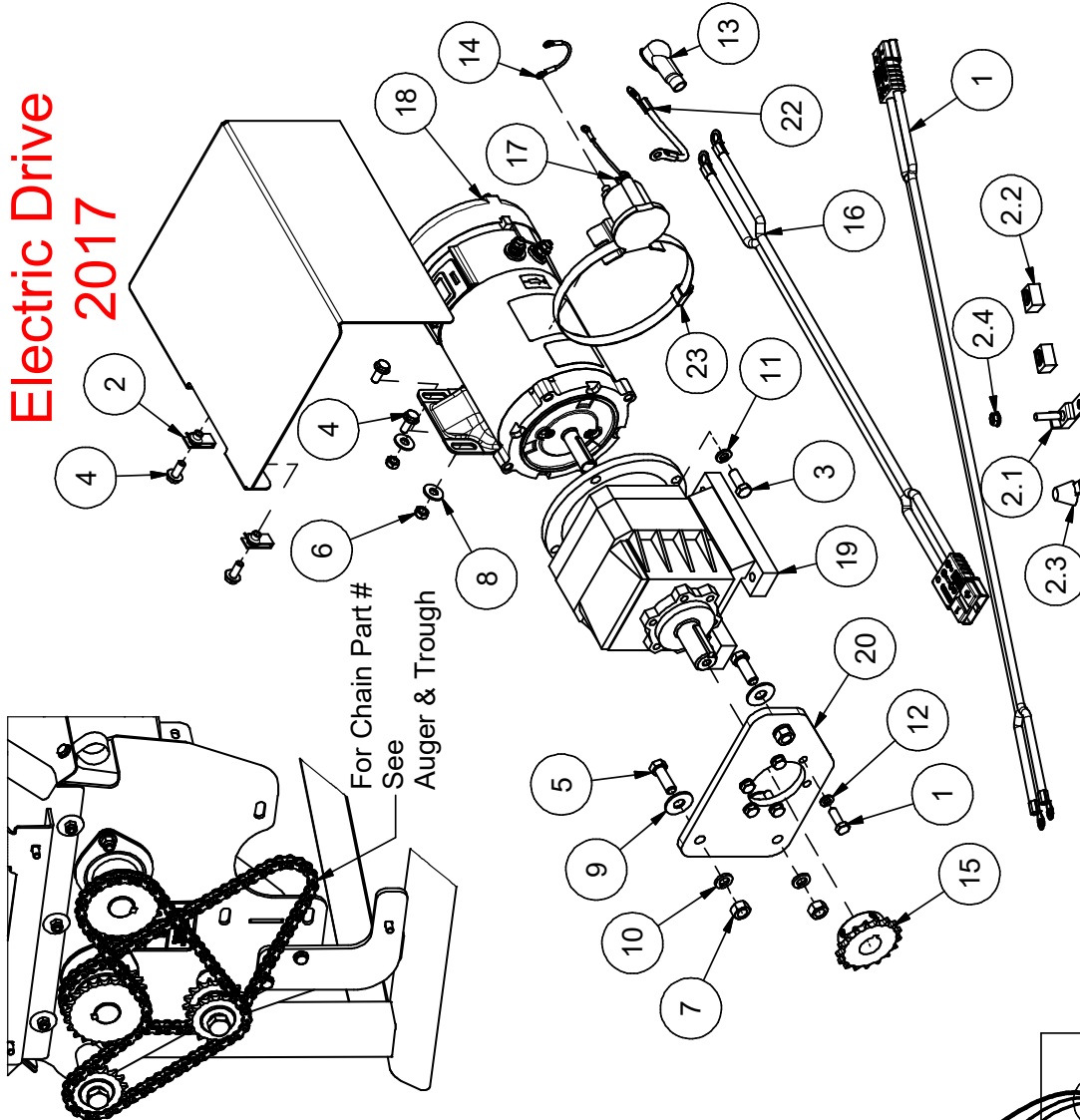
9/27/2022

# Kit, Electric Drive #205126

| ITEM | QTY | PART # | DESCRIPTION                          |
|------|-----|--------|--------------------------------------|
| 1    | 5   | 110260 | BOLT, M8x1.25 x 25 Gr 10.9           |
| 2    | 2   | 110319 | NUT, 5/16-18 U-TYPE .75L             |
| 3    | 2   | 110420 | BOLT, 3/8-16 X 1.0                   |
| 4    | 4   | 110444 | BOLT, 5/16-18 X 0.75, WIZ FLANGE     |
| 5    | 3   | 110539 | BOLT, 7/16-14 X 1.25                 |
| 6    | 2   | 110600 | NUT, 5/16-18, UNITORQUE LOCK         |
| 7    | 3   | 110641 | NUT, 7/16-14                         |
| 8    | 2   | 110665 | WASHER, 5/16" FLAT STANDARD          |
| 9    | 3   | 110670 | WASHER, 7/16" FLAT STANDARD          |
| 10   | 3   | 110671 | WASHER, 7/16" LOCK                   |
| 11   | 2   | 110672 | WASHER, 3/8" LOCK                    |
| 12   | 5   | 110674 | WASHER, 5/16" LOCK                   |
| 13   | 1   | 130068 | Terminal Protector, Red, 1-2ga       |
| 14   | 1   | 132163 | Flyback Diode Assembly, Cake Feeder  |
| 15   | 1   | 142017 | Sprocket, 40BS17 x 1.0               |
| 16   | 1   | 230169 | Battery Cable QC, 2ga Twin Lead, 30" |
| 17   | 1   | 232103 | Solenoid, 4 Post, 12VDC Contactor    |
| 18   | 1   | 232110 | Motor, 12V DC, 3/4 HP                |
| 19   | 1   | 242006 | Gear Reducer, Inline, 29.4:1         |
| 20   | 1   | 260668 | Drive Mount, Electric                |
| 21   | 1   | 260674 | Motor Shield, Electric, 2017         |
| 22   | 1   | 532084 | Cable, 4 ga. 9", Red                 |
| 23   | 1   | 940028 | CLAMP, HOSE #88 6.00"                |



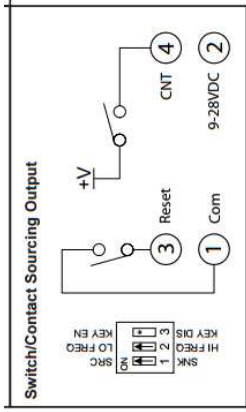
# Electric Drive 2017



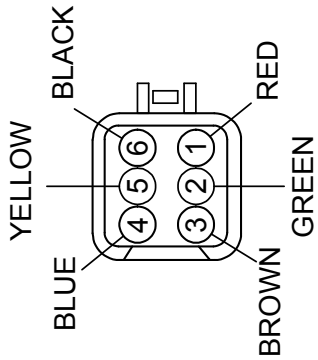
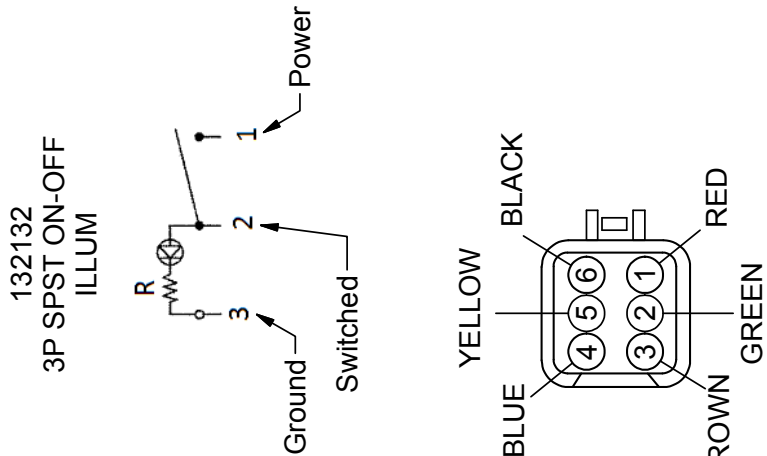
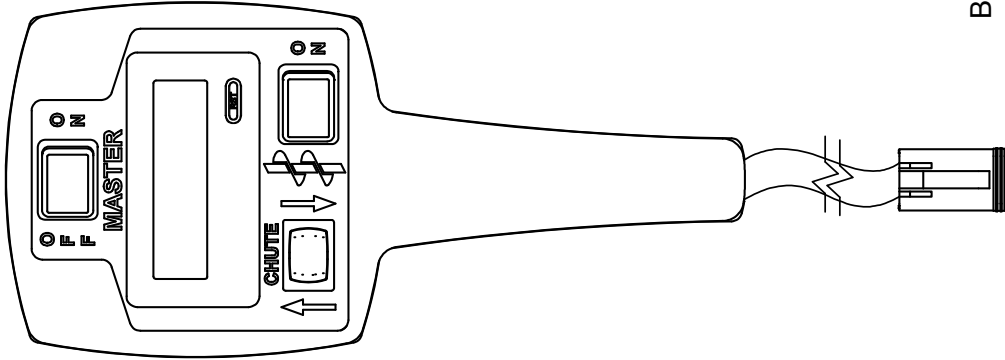
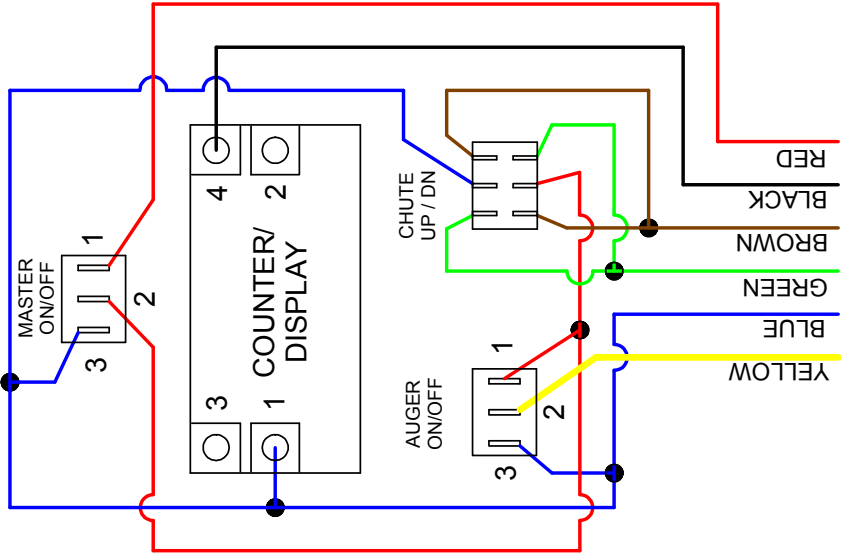
| ITEM | QTY | PART # | DESCRIPTION                           |
|------|-----|--------|---------------------------------------|
| 1    | 1   | 230168 | Battery Cable QC, 2ga Twin Lead, 216" |
| 2    | 1   | 205137 | Kit, BeefCake Fuse and Holder         |
| 2.1  | 1   | 132093 | FUSE HOLDER, BUSS CFBAR1-M8XSP        |
| 2.2  | 2   | 132094 | FUSE 200 AMP, BUSS MRBF-200           |
| 2.3  | 1   | 132092 | FUSE COVER, BUSS CFCOVER-1R           |
| 2.4  | 1   | 110141 | NUT, M8 X 1.25 WIZFLANGE              |

3/5/2019

NOTE: All 3 DIP Switches Set to ON



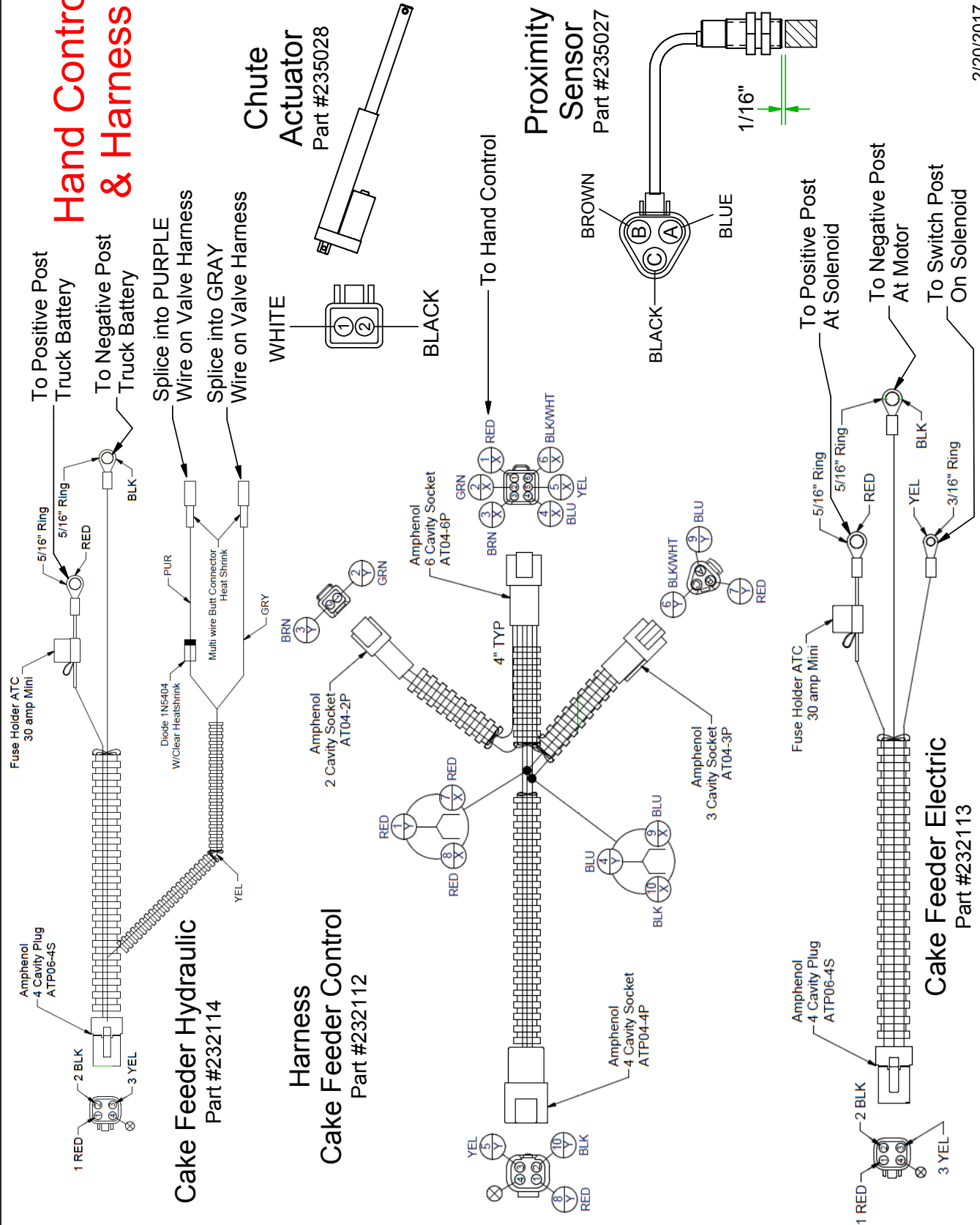
Hand Control  
From Backside



| Hand Control Assy, Part #150047 |     |        | DESCRIPTION                              |  |
|---------------------------------|-----|--------|------------------------------------------|--|
| ITEM                            | QTY | PART # | DESCRIPTION                              |  |
| 1                               | 1   | 132129 | Counter, Display                         |  |
| 2                               | 1   | 132131 | Switch, Rocker Min. DPDT, (On)-OFF-(ON)  |  |
| 3                               | 2   | 132132 | Switch, Rocker Min. SPST, On-OFF, Illum. |  |
| 4                               | 1   | 150001 | TOP HOUSING, HAND CONTROL                |  |
| 5                               | 1   | 150003 | BOTTOM HOUSING, HAND CONTROL             |  |
| 6                               | 4   | 150013 | SCREW, #6 X 1/4 TYPE F                   |  |
| 7                               | 2   | 150014 | SCREW, #6 X 1 SHEETMETAL                 |  |
| 8                               | 2   | 150015 | SCREW, #6 X 1.5 SHEETMETAL               |  |
| 9                               | 1   | 150046 | Switch Plate, Feeder, Hand Control       |  |
| 10                              | 1   | 202089 | Decal, Cake Feeder Hand Control          |  |
| 11                              | 1   | 230164 | Cable, Hand Control, Feeder              |  |

OLD COUNTER STYLE (COUNTER OBSOLETE)

# Hand Control & Harness



2/20/2017

**NOTE:** DIP Switch 1 OFF DIP Switch 2 ON

**Current Sourcing Output**

Input A

Input B

Input C

Input D

Input E

Input F

Input G

Input H

Input I

Input J

Input K

Input L

Input M

Input N

Input O

Input P

Input Q

Input R

Input S

Input T

Input U

Input V

Input W

Input X

Input Y

Input Z

Input AA

Input AB

Input AC

Input AD

Input AE

Input AF

Input AG

Input AH

Input AI

Input AJ

Input AK

Input AL

Input AM

Input AN

Input AO

Input AP

Input AQ

Input AR

Input AS

Input AT

Input AU

Input AV

Input AW

Input AX

Input AY

Input AZ

Input BA

Input BB

Input BC

Input BD

Input BE

Input BF

Input BG

Input BH

Input BI

Input BJ

Input BK

Input BL

Input BM

Input BN

Input BO

Input BP

Input BQ

Input BR

Input BS

Input BT

Input BU

Input BV

Input BW

Input BX

Input BY

Input BZ

Input CA

Input CB

Input CC

Input CD

Input CE

Input CF

Input CG

Input CH

Input CI

Input CJ

Input CK

Input CL

Input CM

Input CN

Input CO

Input CP

Input CQ

Input CR

Input CS

Input CT

Input CU

Input CV

Input CW

Input CX

Input CY

Input CZ

Input DA

Input DB

Input DC

Input DD

Input DE

Input DF

Input DG

Input DH

Input DI

Input DJ

Input DK

Input DL

Input DM

Input DN

Input DO

Input DP

Input DQ

Input DR

Input DS

Input DT

Input DU

Input DV

Input DW

Input DX

Input DY

Input DZ

Input EA

Input EB

Input EC

Input ED

Input EE

Input EF

Input EG

Input EH

Input EI

Input EJ

Input EK

Input EL

Input EM

Input EN

Input EO

Input EP

Input EQ

Input ER

Input ES

Input ET

Input EU

Input EV

Input EW

Input EX

Input EY

Input EZ

Input FA

Input FB

Input FC

Input FD

Input FE

Input FG

Input FH

Input FI

Input FJ

Input FK

Input FL

Input FM

Input FN

Input FO

Input FP

Input FQ

Input FR

Input FS

Input FT

Input FU

Input FV

Input FW

Input FX

Input FY

Input FZ

Input GA

Input GB

Input GC

Input GD

Input GE

Input GF

Input GG

Input GH

Input GI

Input GJ

Input GK

Input GL

Input GM

Input GN

Input GO

Input GP

Input GQ

Input GR

Input GS

Input GT

Input GU

Input GV

Input GW

Input GX

Input GY

Input GZ

Input HA

Input HB

Input HC

Input HD

Input HE

Input HF

Input HG

Input HH

Input HI

Input HJ

Input HK

Input HL

Input HM

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Input HP

Input HQ

Input HR

Input HS

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Input HV

Input HW

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Input HZ

Input IA

Input IB

Input IC

Input ID

Input IE

Input IF

Input IG

Input IH

Input II

Input IJ

Input IK

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Input IM

Input IN

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Input IP

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Input JM

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Input JQ

Input JR

Input JS

Input JT

Input JU

Input JV

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Input JY

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Input KA

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Input KR

Input KS

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Input KU

Input KV

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Input KX

Input KY

Input KZ

Input LA

Input LB

Input LC

Input LD

Input LE

Input LF

Input LG

Input LH

Input LI

Input LJ

Input LK

Input LL

Input LM

Input LN

Input LO

Input LP

Input LQ

Input LR

Input LS

Input LT

Input LU

Input LV

Input LW

Input LX

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Input ME

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Input MI

Input MJ

Input MK

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Input MM

Input MN

Input MO

Input MP

Input MQ

Input MR

Input MS

Input MT

Input MU

Input MV

Input MW

Input MX

Input MY

Input MZ

Input NA

Input NB

Input NC

Input ND

Input NE

Input NF

Input NG

Input NH

Input NI

Input NJ

Input NK

Input NL

Input NM

Input NN

Input NO

Input NP

Input NQ

Input NR

Input NS

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Input NU

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Input OX

Input OY

Input OZ

Input PA

Input PB

Input PC

Input PD

Input PE

Input PF

Input PG

Input PH

Input PI

Input PJ

Input PK

Input PL

Input PM

Input PN

Input PO

Input PP

Input PQ

Input PR

Input PS

Input PT

Input PU

Input PV

Input PW

Input PX

Input PY

Input PZ

Input QA

Input QB

Input QC

Input QD

Input QE

Input QF

Input QG

Input QH

Input QI

Input QJ

Input QK

Input QL

Input QM

Input QN

Input QO

Input QP

Input QQ

Input QR

Input QS

Input QT

Input QU

Input QV

Input QW

Input QX

Input QY

Input QZ

Input RA

Input RB

Input RC

Input RD

Input RE

Input RF

Input RG

Input RH

Input RI

Input RJ

Input RK

Input RL

Input RM

Input RN

Input RO

Input RP

Input RQ

Input RR

Input RS

Input RT

Input RU

Input RV

Input RW

Input RX

Input RY

Input RZ

Input SA

Input SB

Input SC

Input SD

Input SE

Input SF

Input SG

Input SH

Input SI

Input SJ

Input SK

Input SL

Input SM

Input SN

Input SO

Input SP

Input SQ

Input SR

Input SS

Input ST

Input SU

Input SV

Input SW

Input SX

Input SY

Input SZ

Input TA

Input TB

Input TC

Input TD

Input TE

Input TF

Input TG

Input TH

Input TI

Input TJ

Input TK

Input TL

Input TM

Input TN

Input TO

Input TP

Input TQ

Input TR

Input TS

Input TU

Input TV

Input TW

Input TX

Input TY

Input TZ

Input UA

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Input VW

Input VX

Input VY

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Input WA

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Input WC

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Input WE

Input WF

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Input WI

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Input WP

Input WQ

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Input WU

Input WV

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Input WX

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Input WZ

Input XA

Input XB

Input XC

Input XD

Input XE

Input XF

Input XG

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Input XJ

Input XK

Input XL

Input XM

Input XN

Input XO

Input XP

Input XQ

Input XR

Input XS

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Input XW

Input XX

Input XY

Input XZ

Input YA

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Input YC

Input YD

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Input ZK

Input ZL

Input ZM

Input ZN

Input ZO

Input ZP

Input ZQ

Input ZR

Input ZS

Input ZT

Input ZU

Input ZV

Input ZW

Input ZX

Input ZY

Input ZZ

**Hand Control From Backside**

MASTER ON/OFF

AUGER ON/OFF

CHUTE UP/DN

9-28 VDC

Blue

Red

Black

Yellow

Green

Brown

Black

Red

**Hand Control Assy, Part #150048**

| ITEM | QTY | PART # | DESCRIPTION                              |
|------|-----|--------|------------------------------------------|
| 1    | 1   | 132131 | Switch, Rocker Min. DPDT, (On)-OFF, (ON) |
| 2    | 2   | 132132 | Switch, Rocker Min. SPST, On-OFF, lum.   |
| 3    | 1   | 132176 | Counter, Display, Backlight Display      |
| 4    | 1   | 150001 | TOP HOUSING, HAND CONTROL                |
| 5    | 1   | 150003 | BOTTOM HOUSING, HAND CONTROL             |
| 6    | 4   | 150013 | SCREW, #6 X 1/4 TYPE F                   |
| 7    | 2   | 150014 | SCREW, #6 X 1 SHEETMETAL                 |
| 8    | 2   | 150015 | SCREW, #6 X 1.5 SHEETMETAL               |
| 9    | 1   | 150046 | Switch Plate, Feeder, Hand Control       |
| 10   | 1   | 202089 | Decal, Cake Feeder Hand Control          |
| 11   | 1   | 230173 | Cable, Hand Control, Feeder              |
| 12   | 1   | 230174 | Jumper, Hand Control, Feeder             |

132132  
3P SPST ON-OFF  
ILLUM

NUT FASTENER

MOUNTING SCREW

MOUNTING CLIP

PANEL

BEZEL

PANEL GASKET

YELLOW

BLACK

RED

BROWN

GREEN

BLUE

NEW = 2 BUTTON ON FACE

New displays ADD A POWER WIRE.  
Deweze provides a pre-made JUMPER.

230174

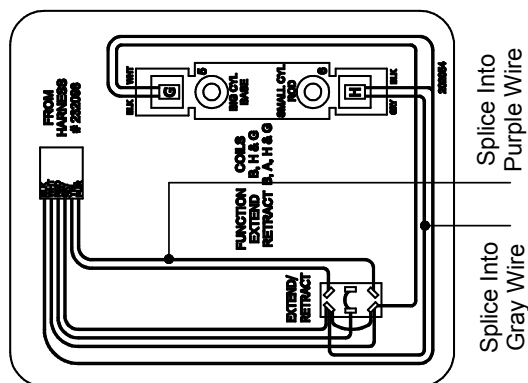
**NEW COUNTER STYLE (CONSTANT POWER)**

9/23/2020

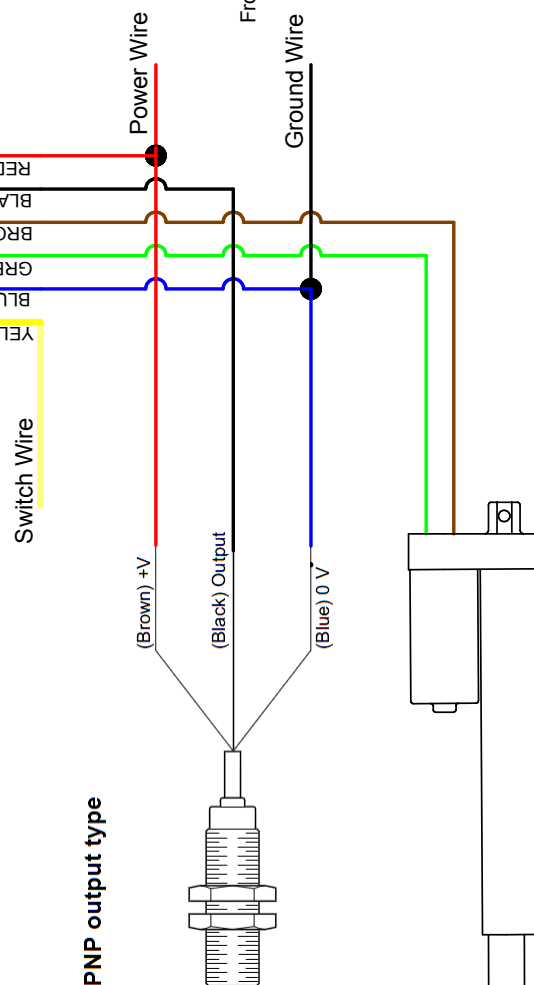
**DewEze®**



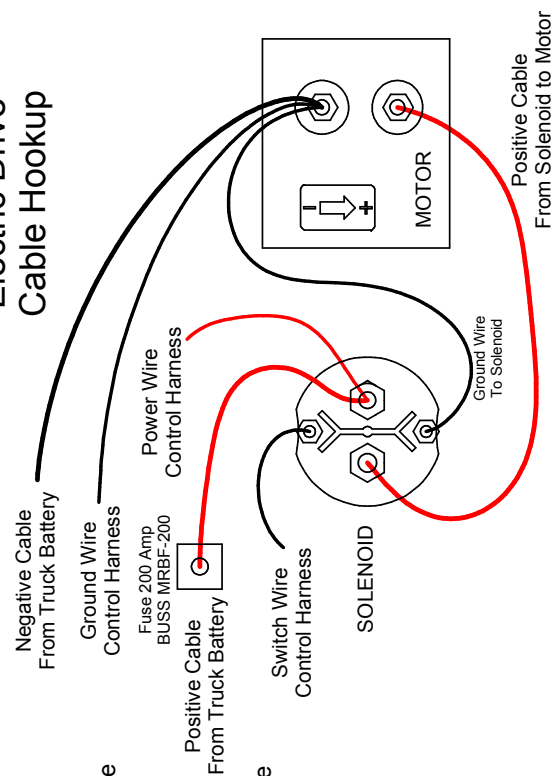
Hand Control  
From Backside



## Hydraulic Valve Control



## Electric Drive Cable Hookup

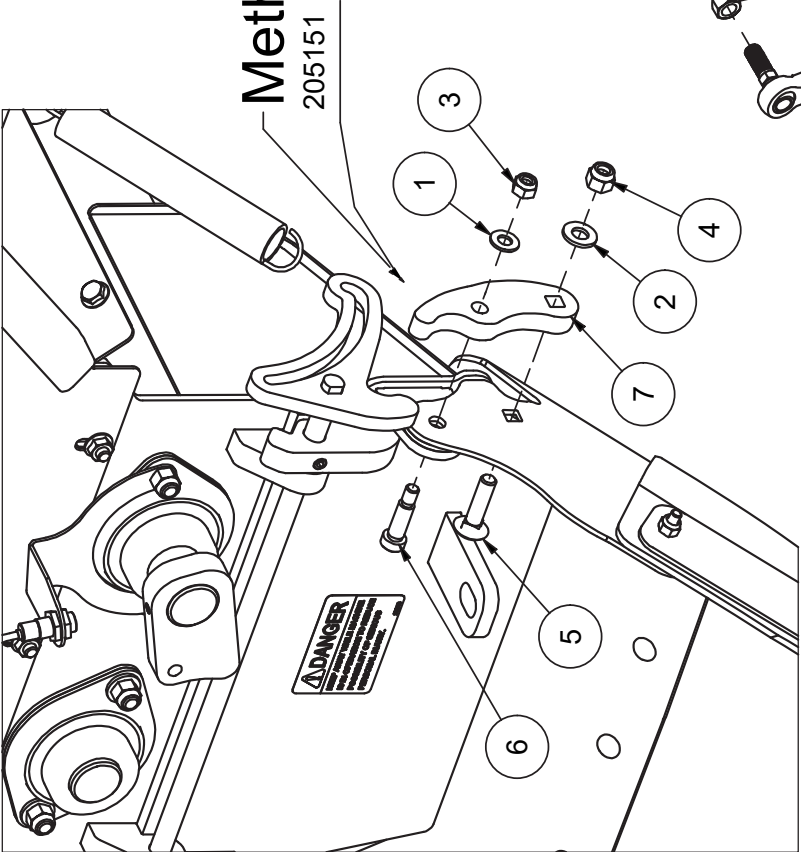


Door Operation Methods

\*\*\*Note: Do not operate feeder with parts from both method one and two installed at the same time. Failure will result.

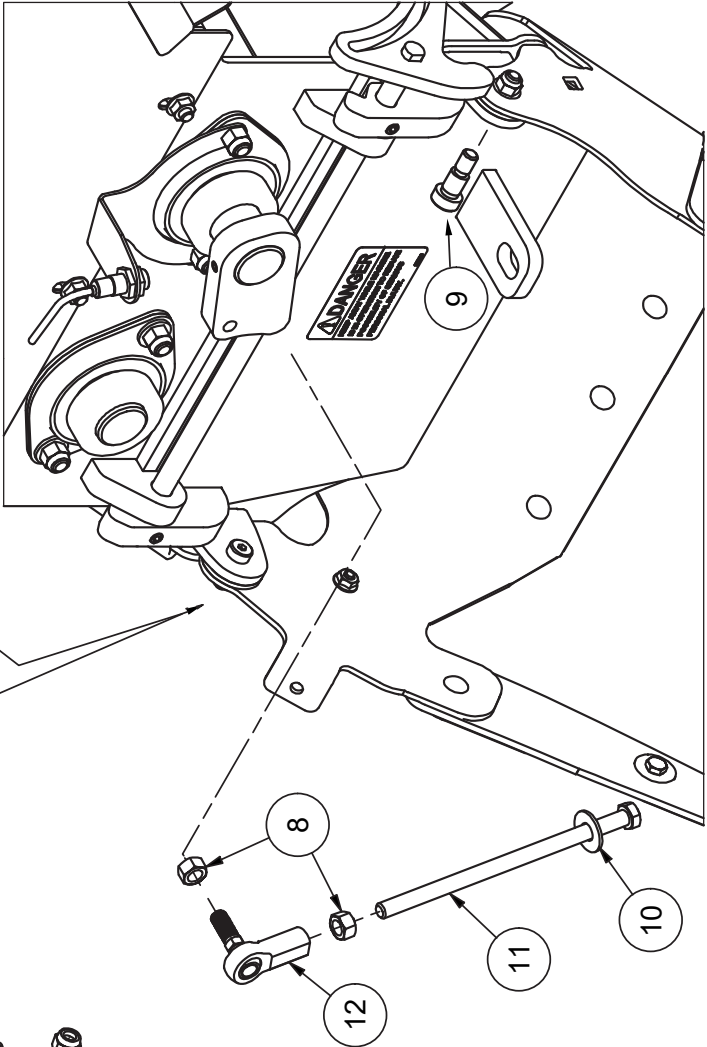
Parts for method two are installed from the factory

Method Two



Method One

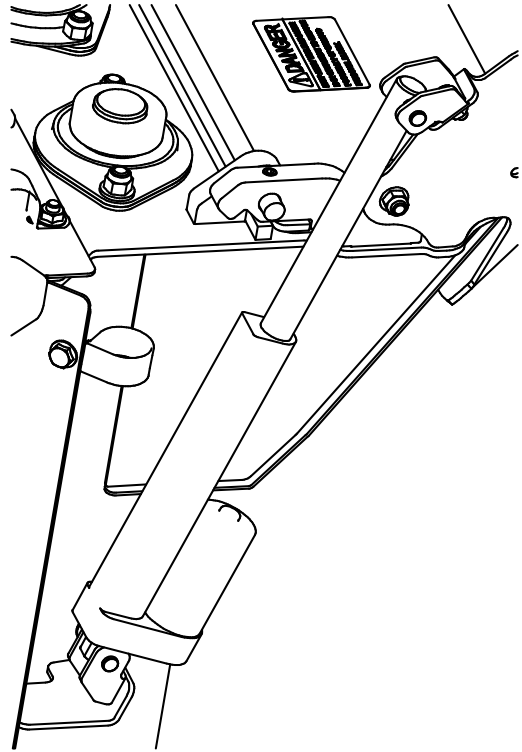
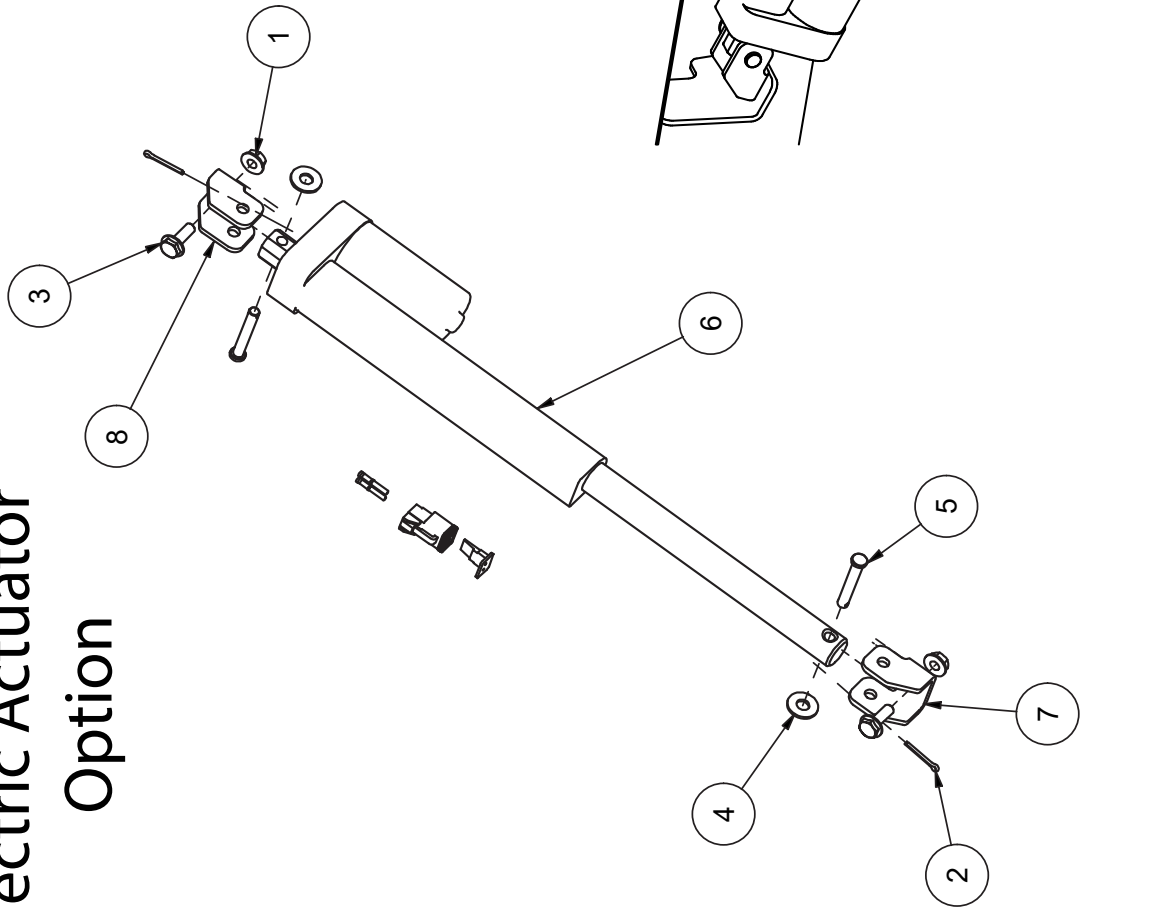
205134



| Parts List |     |        | DESCRIPTION                      |
|------------|-----|--------|----------------------------------|
| ITEM       | QTY | PART # |                                  |
| 1          | 1   | 205151 | Kit, BeefCake Manual Door Kicker |
| 2          | 1   | 110069 | WASHER, 5/16" FLAT SAE           |
| 3          | 1   | 110155 | WASHER, 3/8" FLAT SAE            |
| 4          | 1   | 110603 | NUT, 5/16-18 LOCK (NYLON)        |
| 5          | 1   | 110618 | NUT, 3/8-16 LOCK NYLON INSERT    |
| 6          | 1   | 110916 | Bolt, 3/8-16 X 1.5 in Carriage   |
| 7          | 1   | 111071 | BOLT, 3/8 X 1.0 SHOULDER SHCS    |
| 8          | 2   | 260757 | Manual Door Kicker               |
| 9          | 1   | 205134 | Kit, BeefCake Ball Joint         |
| 10         | 1   | 110083 | NUT, 3/8-24                      |
| 11         | 1   | 110289 | BOLT, 3/8 X 0.5 SHOULDER SHCS    |
| 12         | 1   | 110676 | WASHER, 3/8" FLAT STANDARD       |
| 13         | 1   | 111068 | Bolt, 3/8-24 X 7.0               |
| 14         | 1   | 142015 | Ball Joint Linkage, 3/8-24 RH    |

# Electric Actuator Option

| 235029     |     | REV: A |                                 |
|------------|-----|--------|---------------------------------|
| Parts List |     |        |                                 |
| ITEM       | QTY | PART # | DESCRIPTION                     |
| 1          | 2   | 110290 | NUT, 1/4-20 WIZ FLANGE          |
| 2          | 2   | 110300 | COTTER PIN, 3/32 X 0.75         |
| 3          | 2   | 110468 | BOLT, 1/4-20 X 0.75, WIZ FLANGE |
| 4          | 2   | 110673 | WASHER, 1/4" FLAT STANDARD      |
| 5          | 2   | 112095 | CLEVIS PIN, STD ZP 1/4 X 1 5/8  |
| 6          | 1   | 235028 | Actuator, 5.9", With Plug       |
| 7          | 1   | 270135 | TOOL BOX DOOR HINGE, OUTER HALF |
| 8          | 1   | 270139 | TOOL BOX DOOR HINGE, INNER HALF |



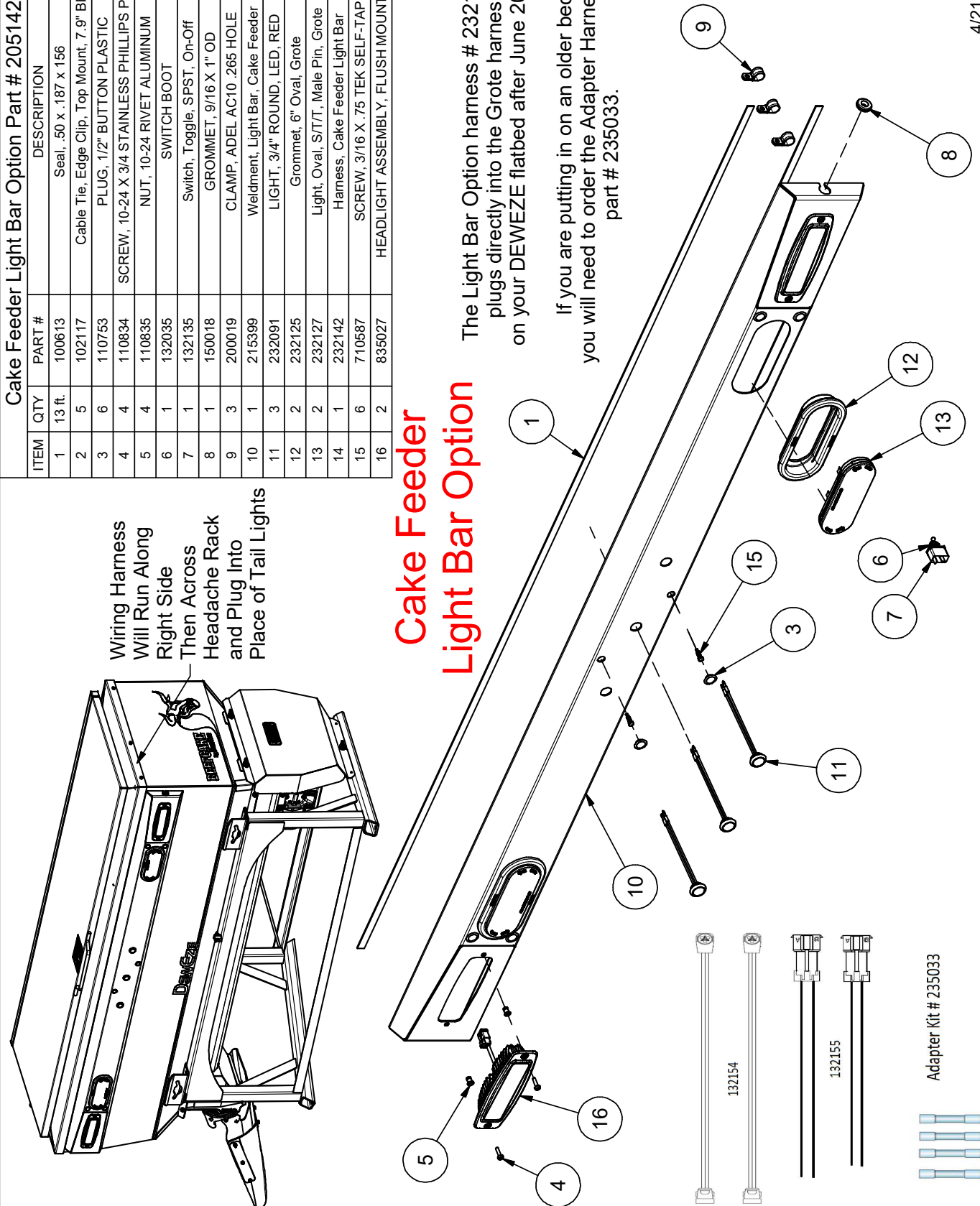
| Cake Feeder Light Bar Option Part # 205142     |        |        |
|------------------------------------------------|--------|--------|
| ITEM                                           | QTY    | PART # |
| 1                                              | 13 ft. | 100613 |
| 2                                              | 5      | 102117 |
| 3                                              | 6      | 110753 |
| 4                                              | 4      | 110834 |
| 5                                              | 4      | 110835 |
| 6                                              | 1      | 132035 |
| 7                                              | 1      | 132135 |
| 8                                              | 1      | 150018 |
| 9                                              | 3      | 200019 |
| 10                                             | 1      | 215399 |
| 11                                             | 3      | 232091 |
| 12                                             | 2      | 232125 |
| 13                                             | 2      | 232127 |
| 14                                             | 1      | 232142 |
| 15                                             | 6      | 710587 |
| 16                                             | 2      | 835027 |
| DESCRIPTION                                    |        |        |
| Seal, .50 x .187 x 156                         |        |        |
| Cable Tie, Edge Clip, Top Mount, 7.9" Black    |        |        |
| PLUG, 1/2" BUTTON PLASTIC                      |        |        |
| SCREW, 10-24 X 3/4 STAINLESS PHILLIPS PAN HEAD |        |        |
| NUT, 10-24 RIVET ALUMINUM                      |        |        |
| SWITCH BOOT                                    |        |        |
| Switch, Toggle, SPST, On-Off                   |        |        |
| GROMMET, 9/16 X 1" OD                          |        |        |
| CLAMP, ADEL AC10 .265 HOLE                     |        |        |
| Weldment, Light Bar, Cake Feeder               |        |        |
| LIGHT, 3/4" ROUND, LED, RED                    |        |        |
| Grommet, 6" Oval, Grote                        |        |        |
| Light, Oval, S/T/T, Male Pin, Grote            |        |        |
| Harness, Cake Feeder Light Bar                 |        |        |
| SCREW, 3/16 X .75 TEK SELF-TAP                 |        |        |
| HEADLIGHT ASSEMBLY, FLUSH MOUNT LED            |        |        |

Wiring Harness  
Will Run Along  
Right Side  
Then Across  
Headache Rack  
and Plug Into  
Place of Tail Lights

Cake Feeder  
Light Bar Option

The Light Bar Option harness # 232142  
plugs directly into the Grote harness  
on your DEWEZE flatbed after June 2018.

If you are putting in on an older bed  
you will need to order the Adapter Harness Kit  
part # 235033.



Adapter Kit # 235033

## NOTES

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