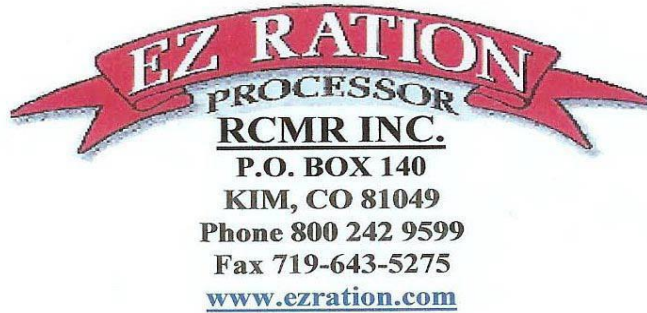




# **Owner's Manual**

## **Pickup Pull Model**

**For serial numbers beginning with:  
PPH**



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**RCMR, INC.** (hereinafter referred to as “RCMR”) hereby expressly warrants to the original first-use retail purchaser for a period of twelve months from the date of new product delivery that its model EZ RATION Processor will be free of defects in factory workmanship and material at the time of shipment from RCMR’s manufacturing facility, Herington, Kansas.

RCMR will repair or replace without charge for the part(s) covered by this express warranty which under normal use and service fails to conform to this warranty, provided RCMR, Inc., or RCMR's authorized dealer or distributor is duly notified of the failure and such part(s) are returned to RCMR, Inc., or the RCMR dealer or distributor, transportation charges prepaid, within the prescribed duration that this warranty is in effect. Replacement Service Parts - whether they are for a machine still within its original 12-month warranty on parts only - are warranted to be free of defects in materials and workmanship for a period of 90 days from the date of replacement installation.

Parts obtained under the terms of this express warranty must be obtained from RCMR, Inc., or at an authorized RCMR dealer.

Warranty coverage is limited to repairing or replacing any part, at no charge to the original customer. This express warranty does not include mileage or labor or expense for transporting the dealer’s mechanic to or from the customer’s machine, nor does it include mileage or expense for transporting the machine itself.

RCMR agrees to make available to the original purchaser whatever warranty benefits may be made available to RCMR by the manufacturing of components built by other companies but marketed in conjunction with RCMR products. Such components include hydraulic motors, control valves, fittings, gearboxes, and gas motors.

This express warranty shall not apply to any part of said product in which, in the judgment of RCMR, has been subjected to misuse, abuse, negligence, accident, operation in excess of recommended capacities, has served its normal wear life, or which has been altered or repaired in any manner not authorized in writing by RCMR. Furthermore, this warranty shall not cover any damage or malfunction due to failure to provide reasonable and necessary maintenance.

RCMR is constantly striving to improve its products and therefore reserves the right to change design, specifications and/or material without notice and without any obligation or liability on prior purchases.

**RCMR expressly limits the duration of any implied warranty of merchantability or implied warranty of fitness for a particular purpose which arises under state law to the duration RCMR’s express warranty only (12 months from date of delivery to original retail purchaser on parts only).**

RCMR shall not be liable for consequential damages or contingent liabilities including, but not limited to, loss of life, personal injury, loss of crops/livestock, loss due to fire or water property damage and consequential trade or other commercial loss arising out of the failure of RCMR’s product.

This warranty gives you specific legal rights, and you may also have rights, which vary from state to state. If you have questions about this warranty contact Customer Service Manager, RCMR, Inc., PO BOX 140, Kim, Colorado 81049, Telephone (800) 242-9599.



Here is a quick overview to help get started

1. Your unit should have been dry run at the factory and all set screws and chains checked. A second check is always good and may catch anything that could have come loose during delivery. We always encourage everyone to give their new EZ Ration Processor a quick once-over before they put the first bale on it.
2. Start the Honda Motor (see operation screen instructions) and run the knives, floor chains, and discharge auger. Make sure everything is functioning correctly before setting a bale on it. (Note: floor chains only move at 24 inches per minute at 100%)
3. Floor chains will run in reverse with the knives off, but will not run forward unless the knives are on.
4. Note: We have incorporated some very creative engineering to allow you to process and blend roughages with a very small horsepower motor. However, on initial startup if roughage is jammed against the knives, you may have a message in the message box on the control screen saying: Knife Drum Hydraulic Pressure Relief Tripped. In this case you may need to reverse the floors enough to allow the knives to start spinning.
5. Once the knives are up to speed the if the Knife PSI Control Floors is on it should protect the knives from being jammed up and stalling out.
6. If the knives continue to stall out and you get the Knife Drum Hydraulic Pressure Relief Tripped message. Try slowing the floors down some. It is designed to create a descent sized windrow with floors in varying ratios, in other words both sides are not designed to be full on.

7. If you have extremely difficult hay to process the Knife PSI Control Floors settings can be customized to react sooner.
8. It is also very important that the bales are set on the floor chains straight. If they are set on the floor chains at an angle, they can get to pushing against each other as the bales on one floor chain pass the bales on the other floor chain. They can then wedge into the knife housing and lock up.
9. The Discharge auger can also get hay jammed under it and cause the message Knife Bypass Tripped. In this case make sure motor is completely shut off and remove the roughage jamming the auger. Try to always allow it to clean out before shutting it down in the future.

**We know you will find the EZ Ration Processor to  
be a huge asset in your operation.  
Please don't hesitate to call if you have any questions.  
1 800 242 9599**



## Safety First

1. Read and understand both the Honda Operator Manuals and these Operating Instructions prior to using the EZ Ration Processor. Lack of knowledge can lead to accidents.
2. It is the owner's responsibility to make sure anyone operating the EZ Ration Processor reads and understands these operating instructions before operating the machine.
3. Review safety sticker, shield, and guard location diagram and make sure all stickers, shields, and guards are in place.
4. If any safety stickers, safety shields, or guards are missing, replace immediately (see page 12 for safety sticker placement). Contact RCMR, Inc. at RCMR, Inc. PO Box 140, Kim, CO 81049 or call 800 242 9599 for replacements.
5. Do not allow bystanders in the work or feeding area.
6. Make sure Honda motor is shut off before servicing, adjusting, or cleaning the machine.
7. NEVER EVER attempt to clean, unclog, service, or adjust the machine with the Honda motor running.
8. Make sure proper lights and signs are attached for your particular use.



## Operating Instruction

### Pickup Pull EZ Ration Processor

1. Pickup requirements – 2 & 5/16 Goose-neck hitch ball, standard trailer light plug in for lights, and a working cigarette lighter to plug control screen in to power it up.
2. The Honda engine is started and controlled only by the control screen. See Control Screen Operating Instructions
3. The controls on the motor itself are still in place, but are nonfunctioning. **DO NOT TRY TO CONTROL THE HONDA MOTOR WITH THE CONTROLS ON THE MOTOR.**
4. The speed of the floor chains are controlled individually by adjusting the corresponding controls on the control screen.
5. The floors can only be reversed if the Honda Motor is on, (floors can be reversed individually). The knives do not have to be turned on to reverse the floors, but they will not move forward unless the knives are on.
6. It is recommended that you start in the middle with each floor chain speed control dial, then back off if less hay is required in the mix and increase the side that more hay is required of in the mix.
7. When placing hay on the floor chains, place it with strings out. Make sure bales are straight and not touching the bales on the other floor chain.

8. Cut and remove all but one or two strings on the bale (leave enough strings so hay doesn't fall off the back).
9. It is recommended that strings on the bale are cut and removed before it reaches the knives if feasible; otherwise, they will have to be cut off the knives later.
10. Care should be taken to not allow excessive string buildup on the knives or around the bearings.
11. It is recommended that another bale be put on the floor chain to push last part of the bale through the knives.
12. NEVER ATTEMPT TO PUSH HAY THROUGH THE KNIVES BY HAND WITH THE HONDA MOTOR RUNNING.
13. If the machine bogs or continues to labor excessively, might try slowing the floors down and also check the air filter on the Honda motor for an air flow restriction to the motor.
14. If excessive hay is being kicked back over the top, try slowing down the floors as you are probably feeding in the hay faster than it can be processed.
15. Your new EZ Ration Processor should be serviced after the first 5 to 10 hours of use (see service instruction pages), then regularly after each 50 hours of use.



## Maintenance and Lubrication Instruction

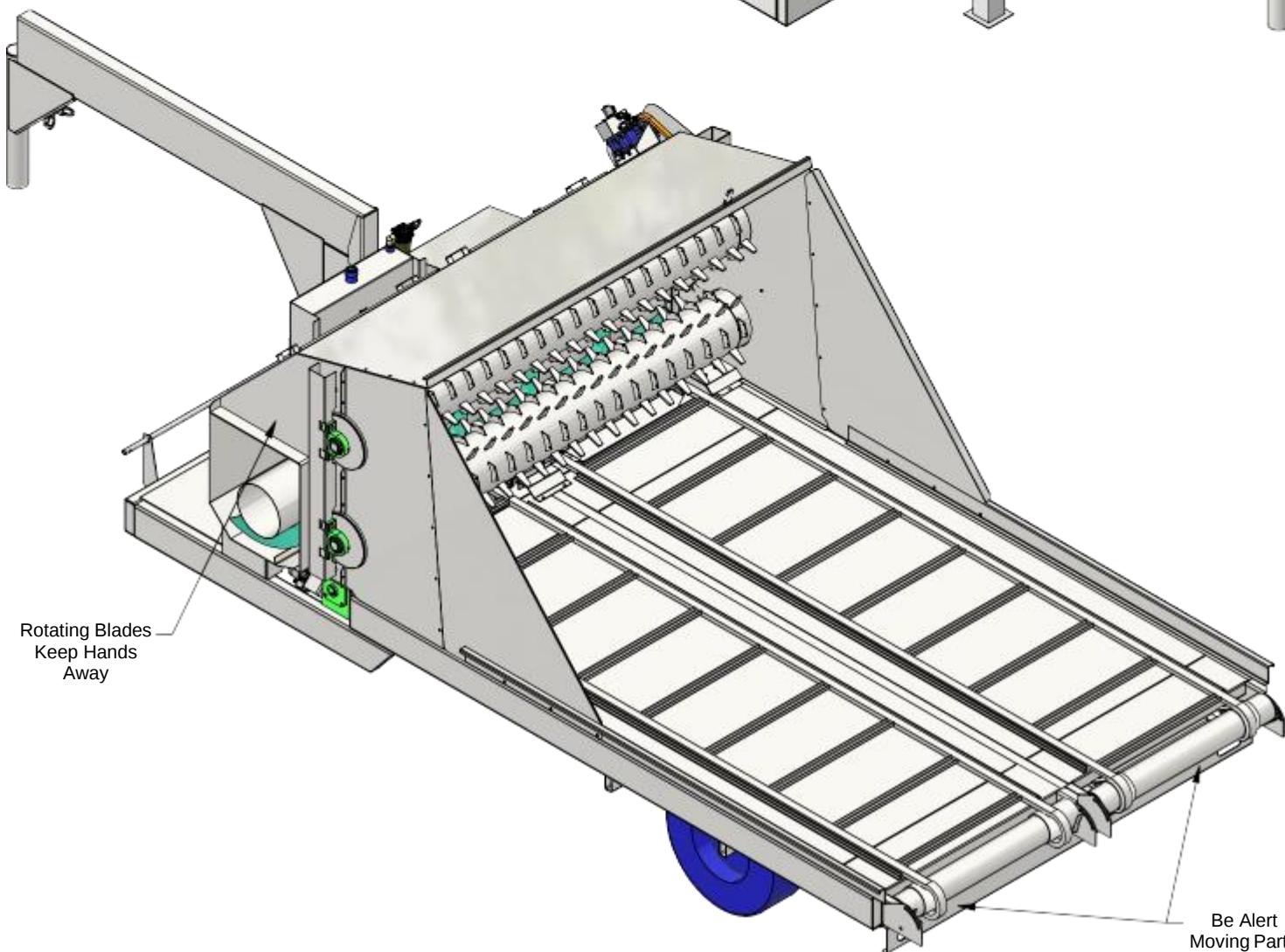
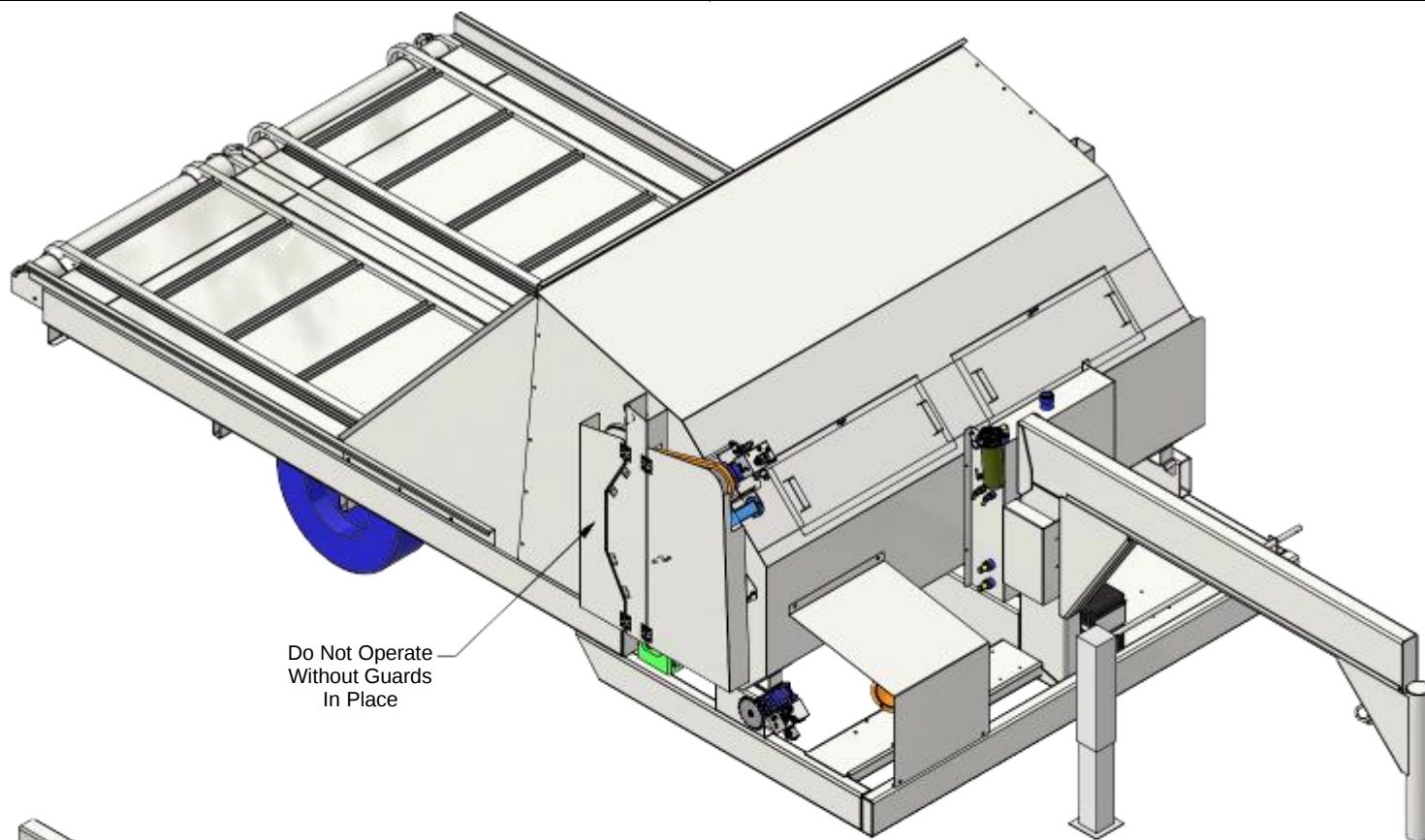
### Pickup Pull Model

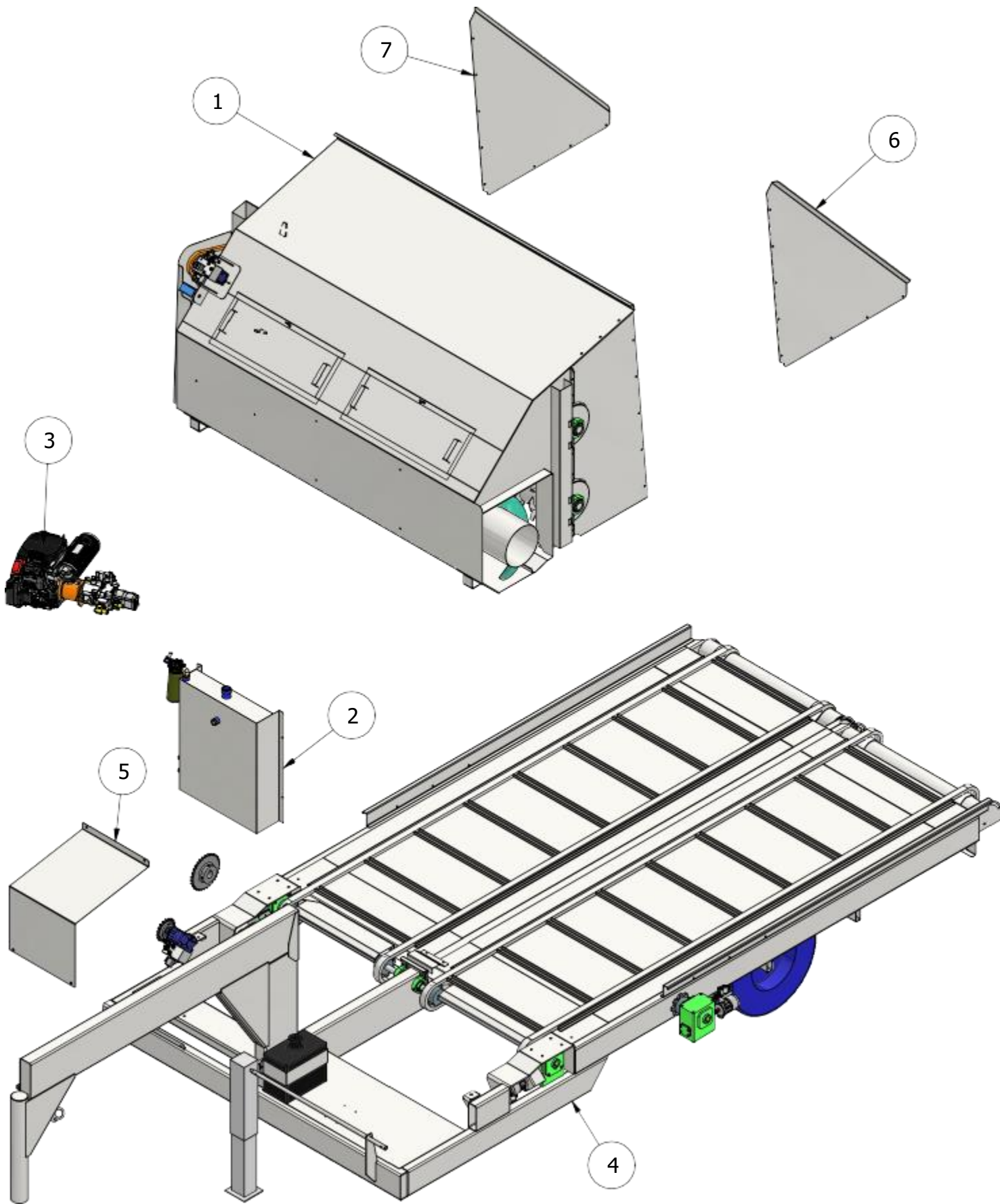
#### EZ Ration Processor

1. Grove Gearboxes (floor chain gear boxes) This is what the Grove Gearbox company recommends: oil should be changed at 1000 hours or every 12 months. Visually check for leaks daily. The Grove Gearboxes hold approximately 3  $\frac{3}{4}$  pints or 60oz. Capacities vary somewhat with model and mounting position. Oil should rise to the bottom edge of level hole. Do not over fill. Use Amoco Worm Gear Oil or Cylinder oil #680 – Chevron Cylinder oil #460X or #680X- Exxon Cyclesstic TK-460 or TK-680 – Gulf Senate 460 or 680D - Mobil 680-W Super Cylinder – Shell Valvata J460 or J680 - or compatible oils. Mobil SHC 643 is compatible with the oil shipped in the gearbox. However, we are turning these gearboxes significantly slower that they were designed to run. The oil that comes in them is very good and very high dollar. At the rate we are turning these gearboxes the oil should last indefinitely. We recommend that you check for leaks and if you see none that you leave them alone. We have found that trying to check or changing the oil in them usually causes more problems than it prevents.
2. Bearings and axle hub should be greased every 50 hours
3. The knives should be reversed or changed after each feeding season or as needed in heavy use.

4. Avoid excessive twine buildup on the knives. It is recommended to cut them off with a hot electrical iron designed for that purpose. If you do not have one and they are not sold in your area you can find one here:  
[Hot Knife - L & H Branding Irons \(lhbrandingirons.com\)](http://lhbrandingirons.com)
5. Making sure the Honda Motor is off and exercise extreme caution and care around sickle section as they can cause severe cuts.
6. Regularly check the idler sprocket on the knives drive chain. They should only take the slack out of the chain – they function much the same way a torsion axle does with rubber bushing in the middle to supply tension.
7. They should be set at the 10-to-15-degree mark. Adjustments can be made using the supplied wrench (or a Pipe Wrench) on the square body portion supporting the tension arm and loosening the nut holding the tensioner to the beater housing – retighten the nut to 120ft-lbs after setting the correct degree of tension.
8. The Idler sprocket should be aligned with the chain and the two sprockets on either end of the chain (It can be moved up or down the all-thread bolt it is residing on to provide alignment).
9. Regularly check floor chains (visual inspection). They should not touch the back bumper they cross over the top of. To tighten loosen the back large tube or pipe they ride over, pry it out and retighten.
10. Should links become rusty with hay setting on them during the off-season, or for whatever reason, be sure to spray with WD40 or some form of penetrating oil to loosen up so they don't pop and jerk.

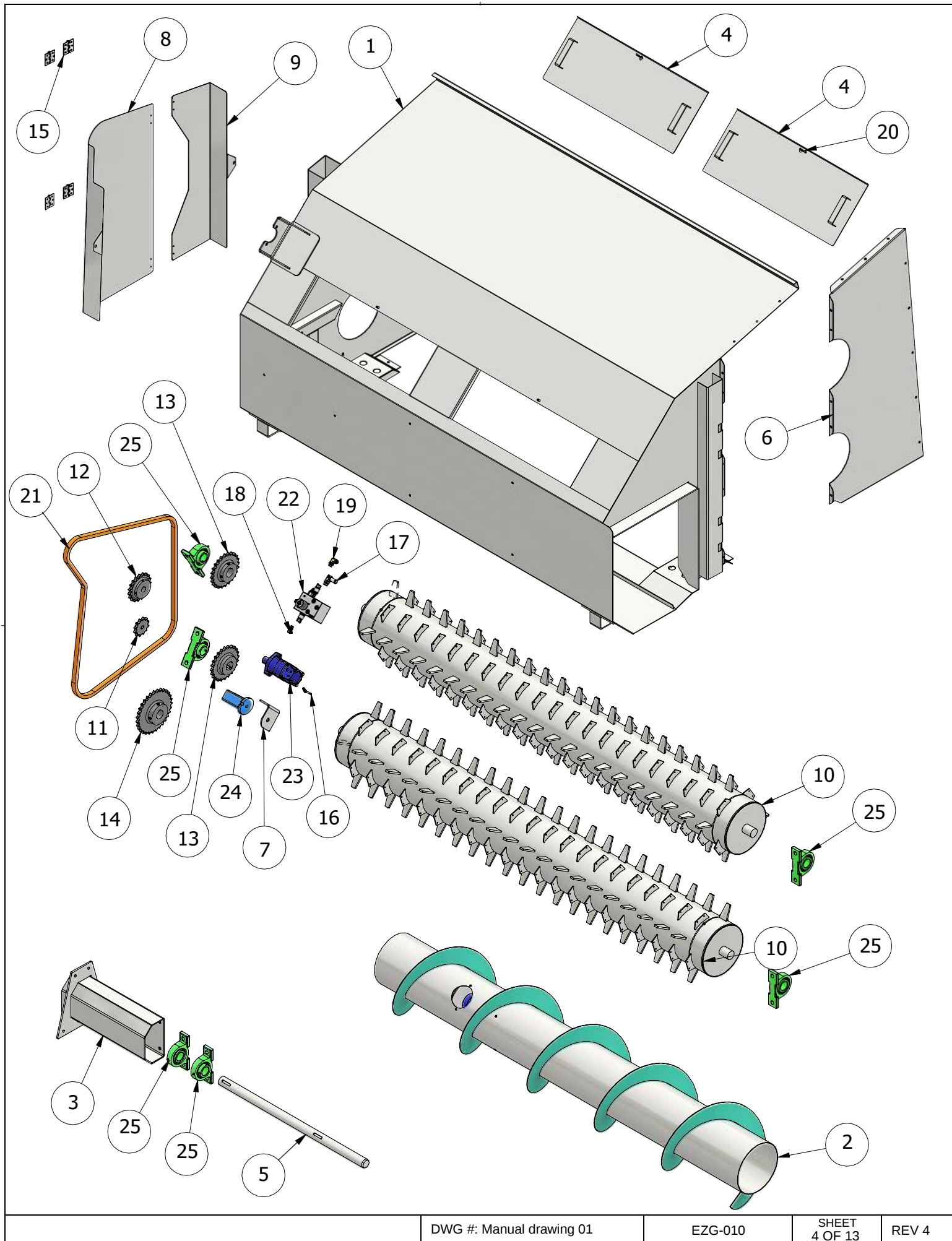
11. Regularly check hydraulic fluid level in hydraulic tank (visual inspection). Add regular hydraulic fluid as needed. In extremely cold climates special hydraulic fluid engineered for extremely cold conditions may be required.
12. Regularly check the air filter on the Honda motor, especially if the hay you are feeding is dusty. A dirty air filter will significantly reduce the Honda Motor's performance and significantly reduce the EZ Ration Processors Hay Processing ability.
13. Refer to the Honda Manual for Honda Motor maintenance. (Also available on our web page and available for down load)



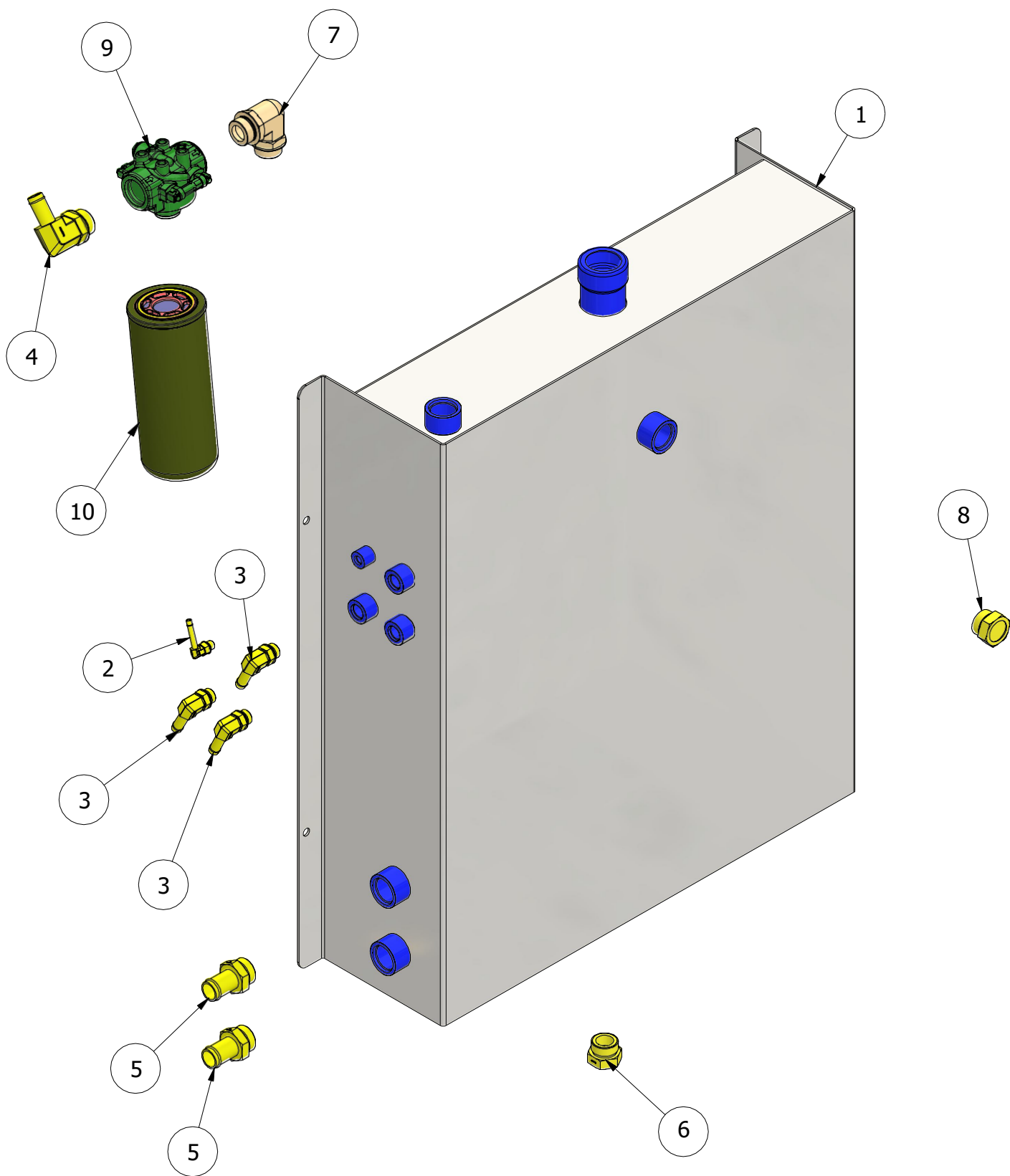


## PARTS LIST

| ITEM | QTY | RCMR-PN      | DESCRIPTION                     | PART<br>NUMBER |
|------|-----|--------------|---------------------------------|----------------|
| 1    | 1   | 23-040       | Knife Hood Assembly             | EZG-010        |
| 2    | 1   | 23-041       | Hydraulic Reservoir Assembly    | EZG-011        |
| 3    | 1   | 23-067       | Hydraulic Power Unit Assembly   | EZG-015        |
| 4    | 1   | 23-042       | Trailer Assembly                | EZG-016        |
| 5    | 1   | 23-043       | Engine Cover                    | EZG-181        |
| 6    | 1   | 23-044       | Left Side Extension             | EZG-210        |
| 7    | 1   | 23-045       | Right Side Extension            | EZG-211        |
| 10   | 1   | 01-214       | Discharge Auger Sprocket        | 80BS31 2       |
| 11   | 1   | 01-213       | Drive Sprocket                  | 80BS19 1 1/4   |
| 12   | 1   | 07-080M<br>O | Knife Drum Drive Motor          | 104-3475-006   |
| 13   | 1   | 07-080MA     | Knife Drum Drive Motor Manifold | P17087_4       |

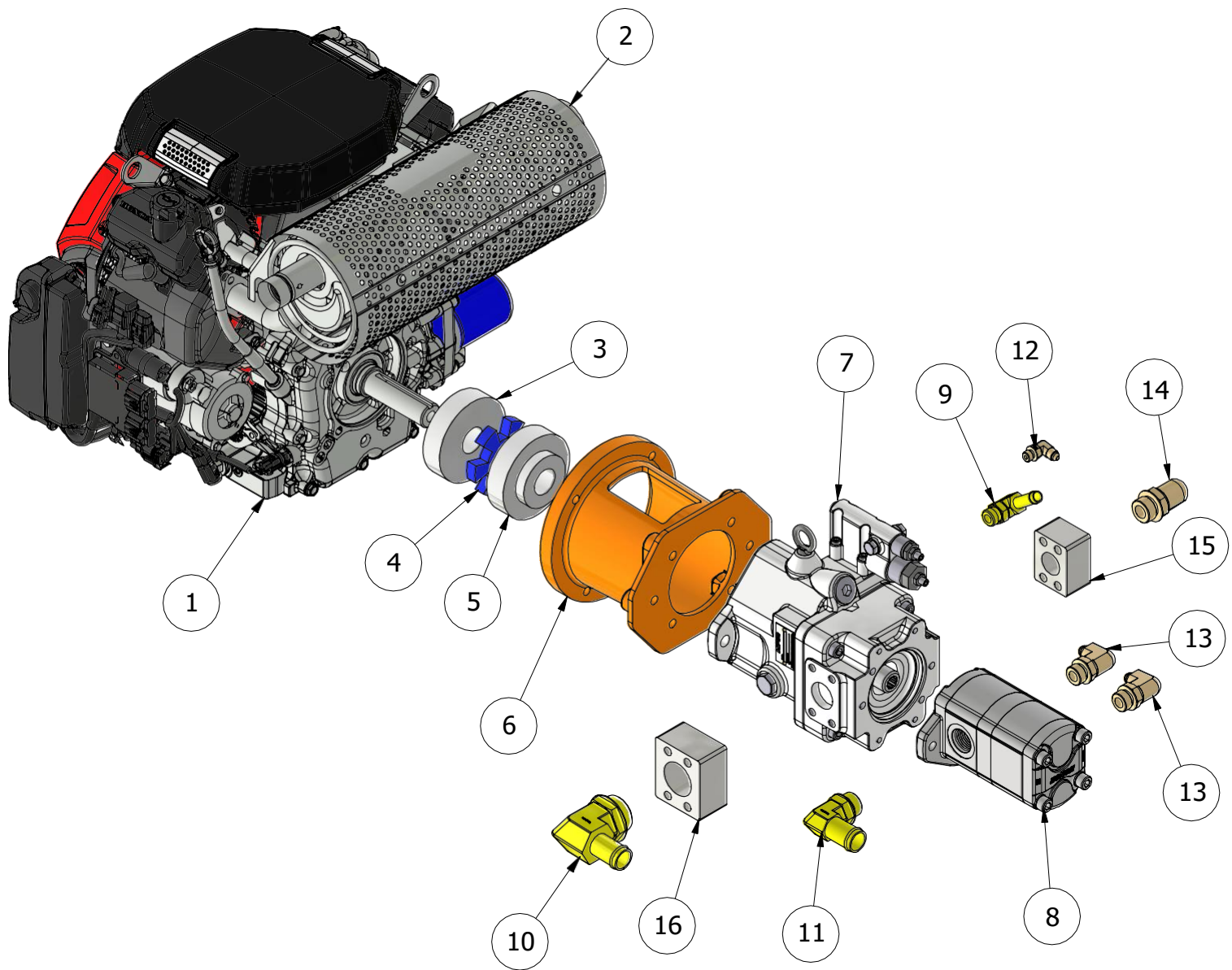


| PARTS LIST |     |              |                                      |                                               |
|------------|-----|--------------|--------------------------------------|-----------------------------------------------|
| ITEM       | QTY | STOCK NUMBER | DESCRIPTION                          | PART NUMBER                                   |
| 1          | 1   | 23-047       | Knife Hood                           | EZG-007                                       |
| 2          | 1   | 23-048       | Discharge Auger                      | EZG-008                                       |
| 3          | 1   | 23-049       | Discharge Auger Support              | EZG-009                                       |
| 4          | 2   | 23-051       | Discharge Auger Cover                | EZG-017                                       |
| 5          | 1   | 23-051       | Discharge Auger Drive Shaft          | EZG-136                                       |
| 6          | 1   | 23-052       | Knife Hood Side Disconnect           | EZG-140                                       |
| 7          | 1   | 23-053       | Bracket                              | EZG-146                                       |
| 8          | 1   | 23-054       | Discharge Auger Chain Guard          | EZG-201                                       |
| 9          | 1   | 23-055       | Knife Drum Chain Guard               | EZG-212                                       |
| 10         | 2   | 23-056       | Knife Drum                           | EZG-9103                                      |
| 11         | 1   | 01-005       | Idler Sprocket                       | 80BB12H                                       |
| 12         | 1   | 01-213       | Drive Sprocket                       | 80BS19 1 1/4                                  |
| 13         | 2   | 01-218       | Knife Drum Sprocket                  | 80BS24 2                                      |
| 14         | 1   | 01-214       | Discharge Auger Sprocket             | 80BS31 2                                      |
| 15         | 4   | 23-057       | Hinge                                | 1798A210                                      |
| 16         | 1   | 09-005       | Elbow Beaded SAE                     | 4601_04_04                                    |
| 17         | 1   | 09-061       | Elbow Beaded SAE                     | 4601_12_10                                    |
| 18         | 1   | 09-025       | JIC to O-Ring Elbow 90               | 6801_04_06                                    |
| 19         | 1   | 09-020       | JIC to O-Ring Elbow 90               | 6801_08_08                                    |
| 20         | 8   | 23-058       | Steel Hairpin Cotter Pin             | 92375A490                                     |
| 21         | 1   | 01-006       | 80 Roller Chain                      | Drive chain                                   |
| 22         | 1   | 07-080MA     | Knife Drum Drive Motor Manifold      | P17087_4                                      |
| 23         | 1   | 07-080MO     | Knife Drum Drive Motor               | 104-3475-006                                  |
| 24         | 1   | 01-025       | Tensioner                            | SE38                                          |
| 25         | 6   | 01-217       | Knife Drum / Discharge Auger Bearing | UCP211_32                                     |
|            |     |              |                                      |                                               |
|            |     |              | DWG #: Manual drawing 01             | <div>SHEET<br/>5 OF 13</div> <div>REV 4</div> |



## PARTS LIST



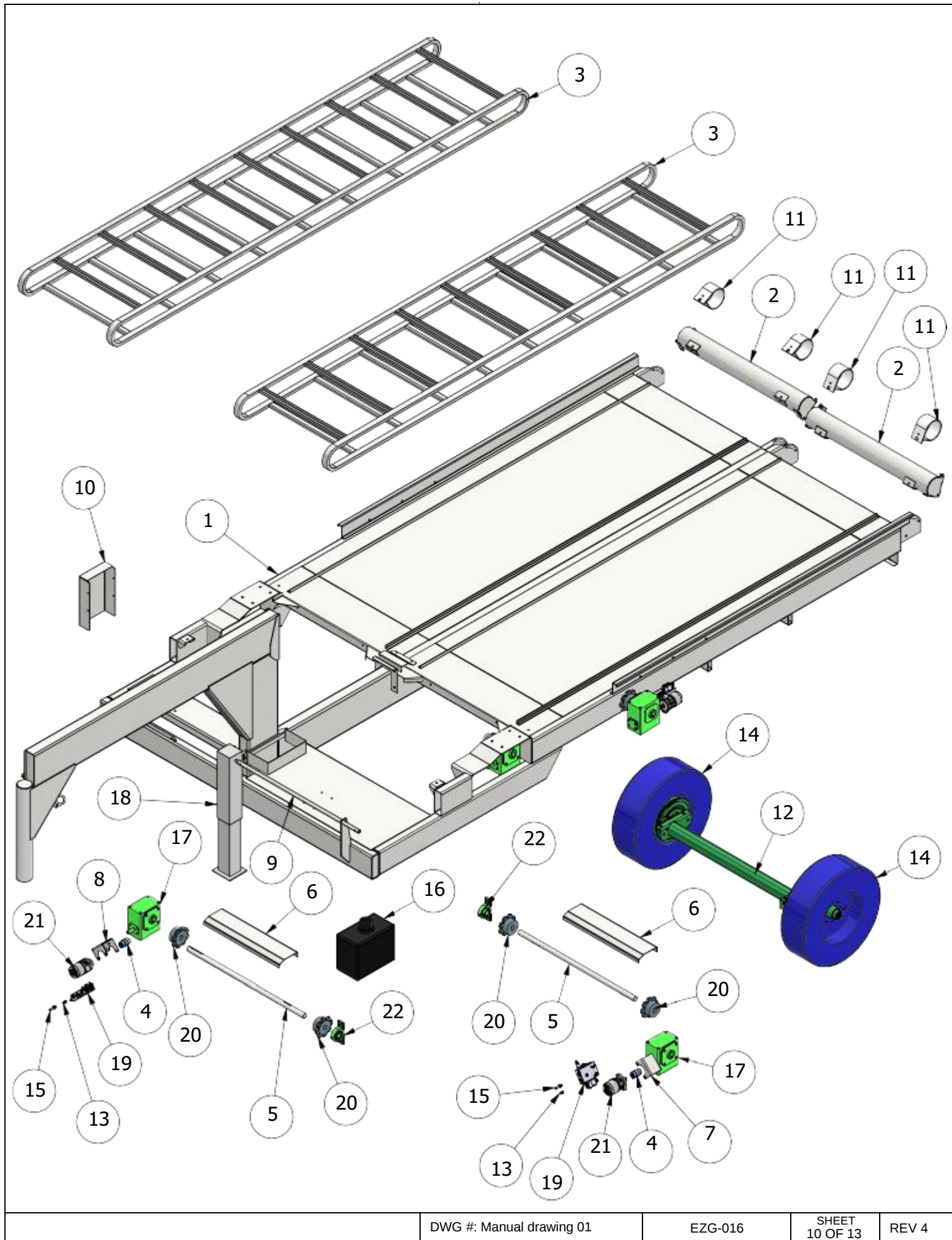


| PARTS LIST |     |         |                                               |                  |
|------------|-----|---------|-----------------------------------------------|------------------|
| ITEM       | QTY | RCMR-PN | DESCRIPTION                                   | PART NUMBER      |
| 1          | 1   | 13-001  | Engine                                        | IGX800           |
| 2          | 1   | 13-002  | Muffler                                       | V2MFLRHIL        |
| 3          | 1   | 02-109  | Coupling Half Engine Shaft 1 1/8 Bore 1/4 Key | LDI RC21125-250  |
| 4          | 1   | 02-003  | Coupling Insert                               | LDI RC2-P9       |
| 5          | 1   | 02-108  | Coupling Half Pump Shaft 7/8 Bore 1/4 Key     | LDI RC2-087-250  |
| 6          | 1   | 02-110  | Engine Pump Adaptor                           | E575602B         |
| 7          | 1   | 02-103  | Hydraulic Piston Pump                         | K3VL28C_1NRKS_L0 |
| 8          | 1   | 02-107  | Hydraulic Double Gear Pump                    | 2DG2AU0505R      |
| 9          | 1   | 09-043  | Elbow Beaded SAE                              | 4601_08_08       |
| 10         | 1   | 09-068  | Elbow Beaded SAE                              | 4601_16_20       |
| 11         | 3   | 09-060  | Elbow Beaded SAE                              | 4601-16-12       |
| 12         | 1   | 09-024  | JIC to O-Ring Elbow 90                        | 6801_04_04       |
| 13         | 4   | 09-048  | JIC to O-Ring Elbow 90                        | 6801_06_10       |
| 14         | 1   | 09-027  | JIC to O-Ring Elbow 90                        | 6801_08_12       |
| 15         | 1   | 09-066  | O-Ring Flange Pad Code 61                     | W46K_12_12       |
| 16         | 1   | 09-067  | O-Ring Flange Pad Code 61                     | W46K_20_20       |

SN > 1379

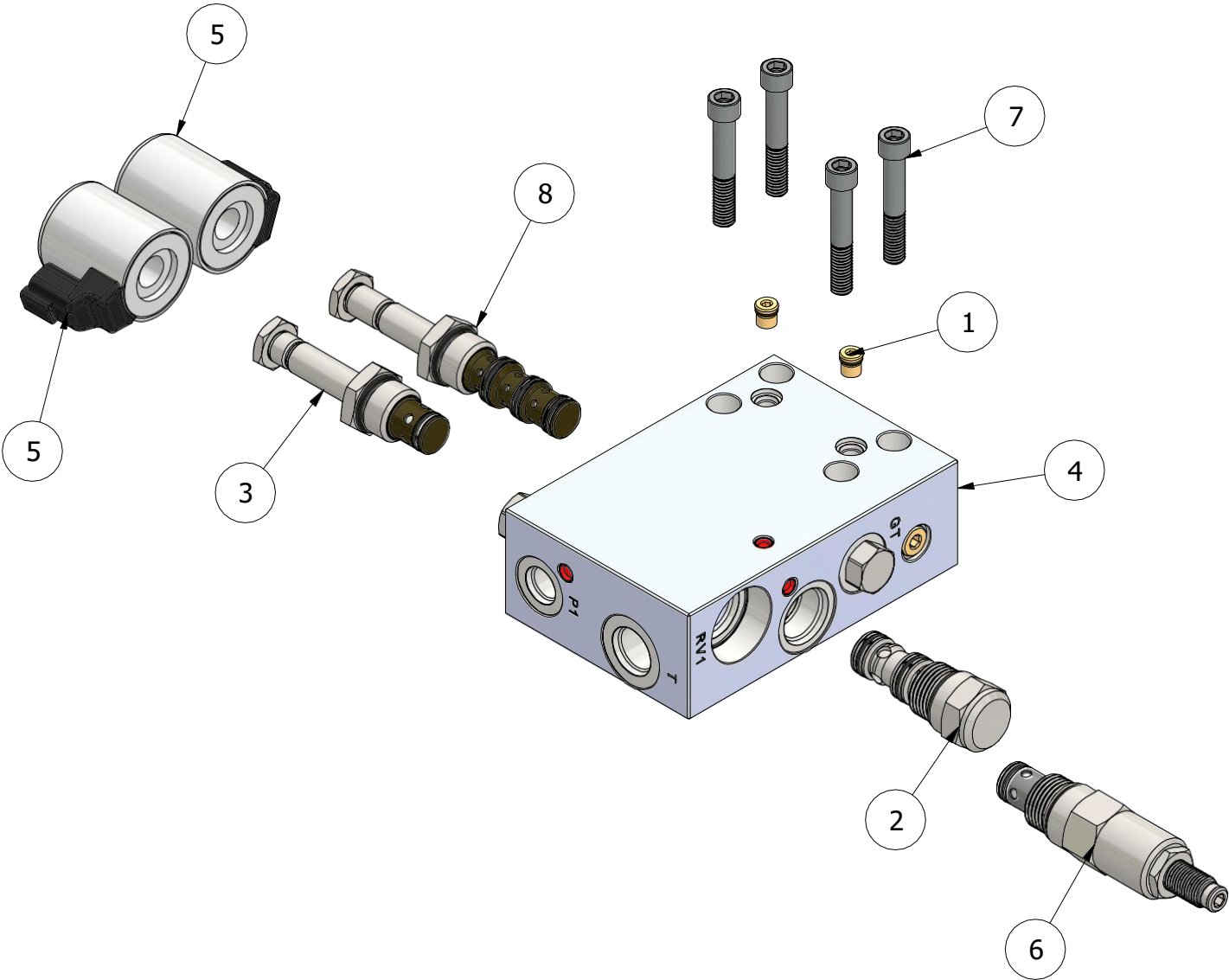
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|---|--------|----------------------|--------------|
| 3 | 02-111 | Coupling half engine | MAGM30010908 |
| 4 | 02-113 | Coupling insert      | MAGM370H5    |
| 5 | 02-112 | Coupling half pump   | MAGM3002808  |

|  |                          |  |                  |       |
|--|--------------------------|--|------------------|-------|
|  | DWG #: Manual drawing 01 |  | SHEET<br>9 OF 13 | REV 4 |
|--|--------------------------|--|------------------|-------|

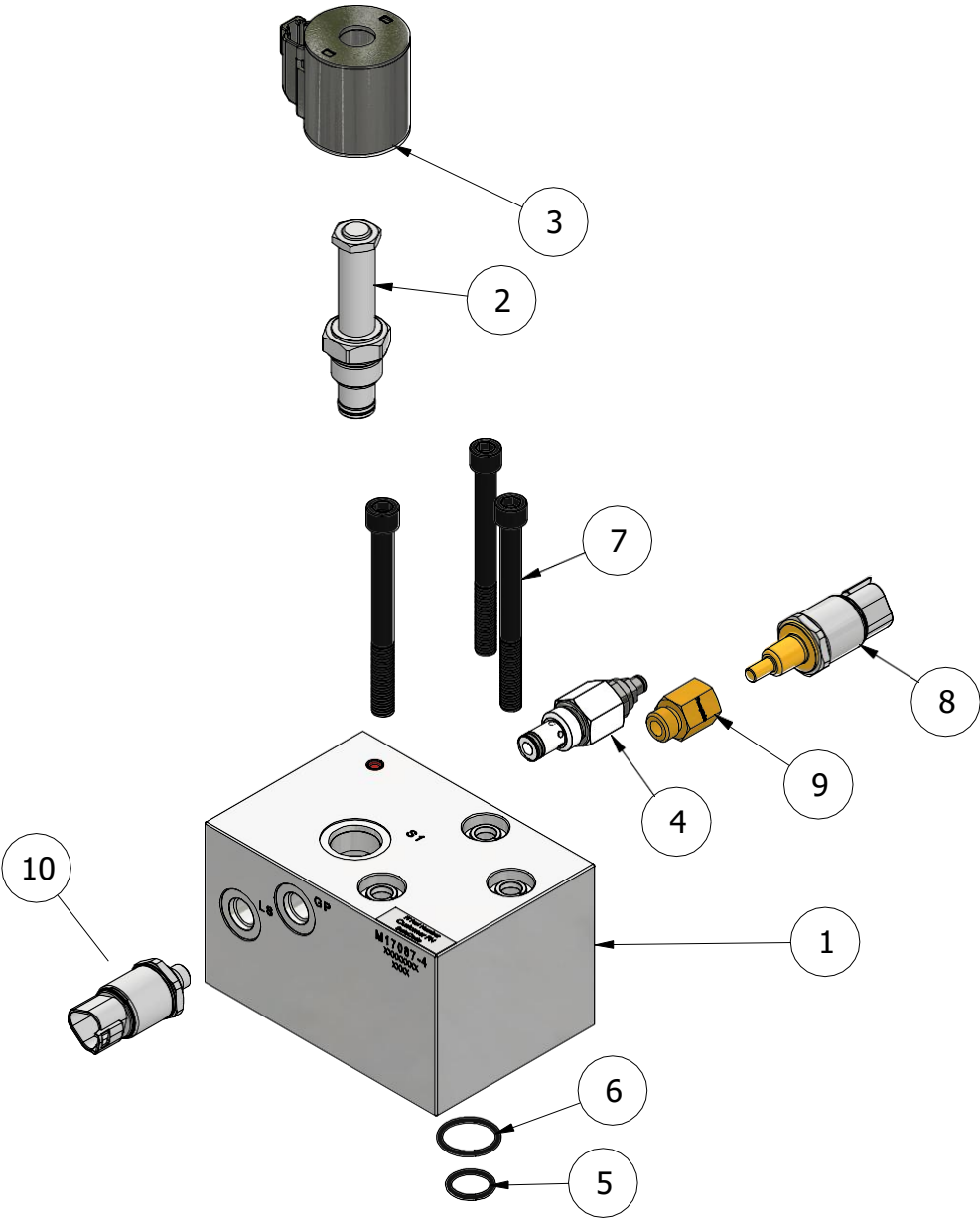


| PARTS LIST |     |         |                                     |                 |
|------------|-----|---------|-------------------------------------|-----------------|
| ITEM       | QTY | RCMR-PN | DESCRIPTION                         | PART NUMBER     |
| 1          | 1   | 23-059  | Trailer Weldment                    | EZG-005         |
| 2          | 2   | 23-060  | Floor Chain Adjusting Rail          | EZG-006         |
| 3          | 2   | 23-046  | Floor Chain Assembly                | EZG-013         |
| 4          | 2   | 23-068  | Coupling Hydraulic Motor To Gearbox | EZG-014         |
| 5          | 2   | 23-061  | Floor Chain Head Shaft              | EZG-119         |
| 6          | 2   | 23-062  | Floor Chain Head Shaft Shield       | EZG-128         |
| 7          | 1   | 23-063L | Motor To Gearbox Bracket Left       | EZG-175         |
| 8          | 1   | 23-063R | Motor To Gearbox Bracket Right      | EZG-176         |
| 9          | 1   | 23-064  | Jack Extension Shaft                | EZG-193         |
| 10         | 1   | 23-065  | Electronics Cover                   | EZG-200         |
| 11         | 4   | 23-066  | Floor Chain Slide                   | EZG-215         |
| 12         | 1   | 17-011  | Axle 7k lb                          | 7 K TORSION     |
| 13         | 2   | 09-057  | Straight JIC SAE                    | 6400_06_06      |
| 14         | 2   | 17-012  | Wheel / Tire                        | 235_80_16       |
| 15         | 2   | 09-056  | Straight Beaded SAE                 | 4604_08_08      |
| 16         | 1   | 23-069  | Gas Tank Assembly                   | Tank            |
| 17         | 4   | 01-215  | Gearbox                             | GR_H830_60_H24  |
| 18         | 1   | 12-001  | Jack                                | jack1           |
| 19         | 3   | 07-062  | Floor Drive Manifold                | P17042_2        |
| 20         | 6   | 01-050  | Floor Chain Drive Sprocket          | S667_8_15       |
| 21         | 3   | 02-097  | Floor Drive Motor                   | TB0100AM280AAAA |
| 22         | 2   | 01-216  | Floor Chain Head Shaft Bearing      | UCP208_24       |
| 25         | 1   |         |                                     | EZG-218         |

| PARTS LIST |     |         |                    |                          |
|------------|-----|---------|--------------------|--------------------------|
| ITEM       | QTY | RCMR-PN | DESCRIPTION        | PART NUMBER              |
| 1          | 2   | 07-100  | Plug               | EpcO Plug_22S_S02        |
| 2          | 1   | 07-101  | Valve Logic Relief | DPS2_10-P_F_0_160_CV     |
| 3          | 1   | 07-102  | Valve Speed        | ESV1_10_C_0_00_CV        |
| 4          | 1   | 07-103  | Manifold Body      | M17042_1                 |
| 5          | 2   | 07-104  | Solenoid Coil      | MCSCJ012DN000010_CV      |
| 6          | 1   | 07-105  | Valve Relief       | RV1_10_S_0_30_10_CV      |
| 7          | 4   | 07-106  | Bolt               | SHCS 31_18_2.000_Grade 8 |
| 8          | 1   | 07-107  | Valve Reverse      | SV1_10_4_0_00_CV         |



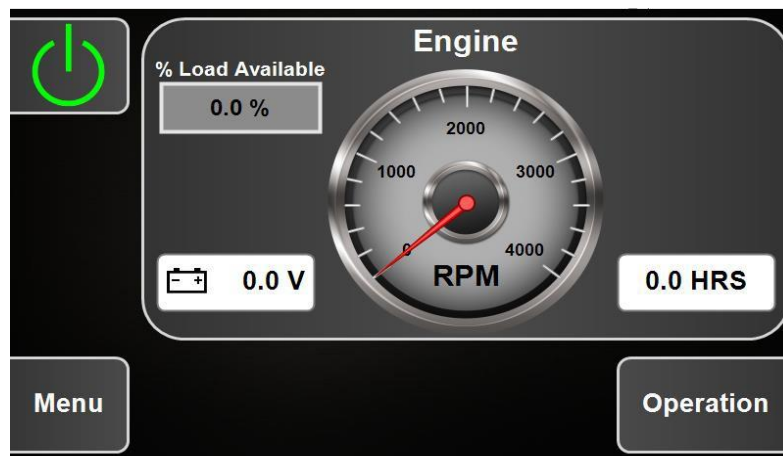
| PARTS LIST |     |         |                     |                          |
|------------|-----|---------|---------------------|--------------------------|
| ITEM       | QTY | RCMR-PN | DESCRIPTION         | PART NUMBER              |
| 1          | 1   | 07-108  | Manifold Rotor      | M17087_4_Standard        |
| 2          | 1   | 07-109  | Valve Speed         | HSP10_20_HSP10_20_0_U_00 |
| 3          | 1   | 07-110  | Solenoid Coil       | Coil 10 Size_ER_4303712  |
| 4          | 1   | 07-111  | Valve Relief        | 4608_4000                |
| 5          | 1   | 07-112  | O-ring              | 115 BUNA                 |
| 6          | 1   | 07-113  | O-ring              | 119 Buna                 |
| 7          | 3   | 07-114  | Bolt                | SHCS 38_16_4.000_Grade 8 |
| 8          | 1   | 07-115  | Temperature Sensor  | HTT 828K-A-012-001       |
| 9          | 1   | 07-116  | O-Ring to Pipe      | 6405-06-04               |
| 10         | 1   | 07-117  | Pressure Transducer | HDA 847K-R-6000-000      |



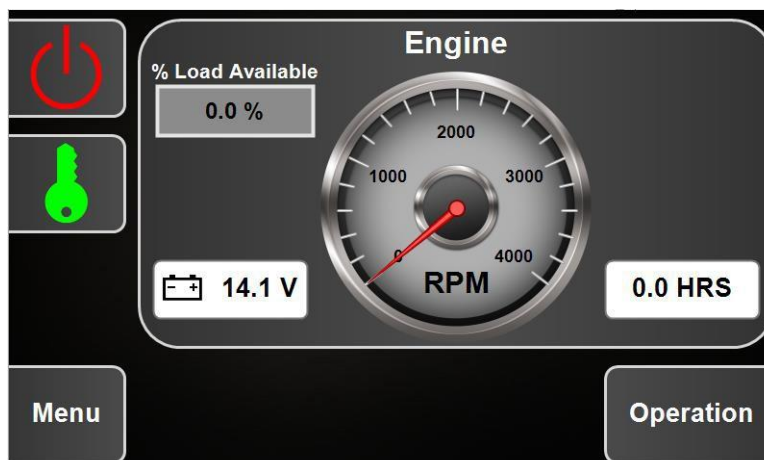
# EZ Ration Processor Pickup Pull Screen Manual

## Getting started

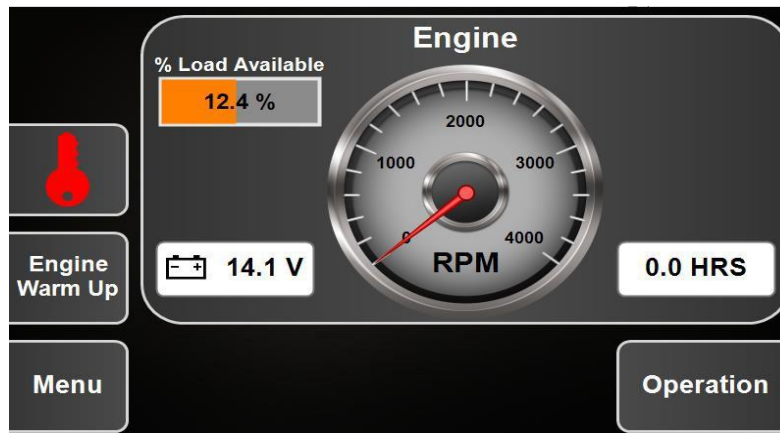
1. Plug the operator screen into a conventional cigarette lighter and give it a little time to boot up. There will be mostly a blank screen while it is booting up so don't panic give it a minute or two.
2. The first screen that will come up will look like this:



3. Touch the green start button and a green key will appear and start button will turn red, like the screen below.

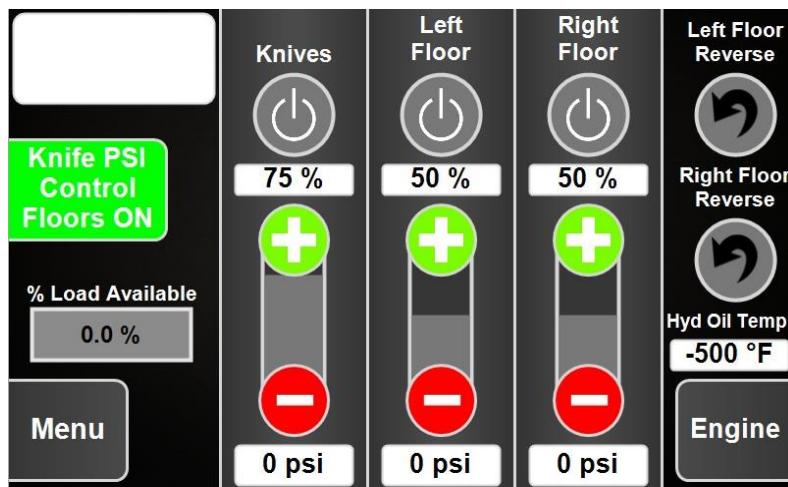


4. Touch the green key to start the motor and screen will look like screen below.



5. The RPM gauge will indicate the RPMs of the engine.
6. The % of load available and will indicate how much power is being generated and still available for use (note this is at idle).
7. The battery icon indicates the voltage available in the battery.
8. The hours window will not be available or show up on new units.
9. Touching the Engine warm up window will speed the engine up for cold weather warm up purposes.
10. Touching the Menu window will take you to the menu screen.

11. Touching the Operations window will take you to the EZ Ration Processor operation screen depicted below.



12. The window in the upper left corner is a message box to indicate any problems.

13. Touching the Knife PSI Control Floors window will turn that function off – this is the function that automatically pauses the floors to prevent overloading the availablehorse power if the knives are fighting through a tough spot in the hay. As soon as the knives have got through the tough spot and resumed speed and torque the floors will automatically restart.

14. The setting for this function should be pre-set at the factory to the most optimum settings. However, they can be adjusted on the Auto Settings screen listed on the menu screen.

15. The Power Available window depicts the % available power to both help the operator determine if the engine is running correctly and also to help set the knife PSI control settings on the Auto Setting screen for optimum performance.

16. Touching the Power button for the Knives, Left Floor, or Right Floor will turn them on and the button will be turn green when turned on.

17. The % number under the power buttons depicts the % each is turned on

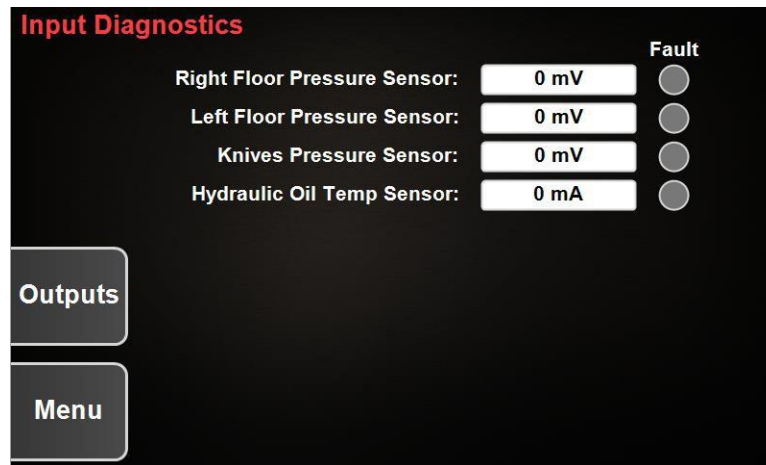
18. Touching the + or – buttons will change the % on..

19. The psi number below the Knives, Left Floor, Right Floor indicates the hydraulic pressure currently being used or currently required by each function..
20. Touching the Left Floor Reverse or Right Floor Reverse buttons will start that floor moving in reverse and the button will turn red when activated.
21. The Hydraulic Oil Temperature window indicates the current Hydraulic Oil Temperature.
22. Touching the Engine window will take you back to the engine control screen.
23. Touching the Menu window takes you to the menu screen shown below.



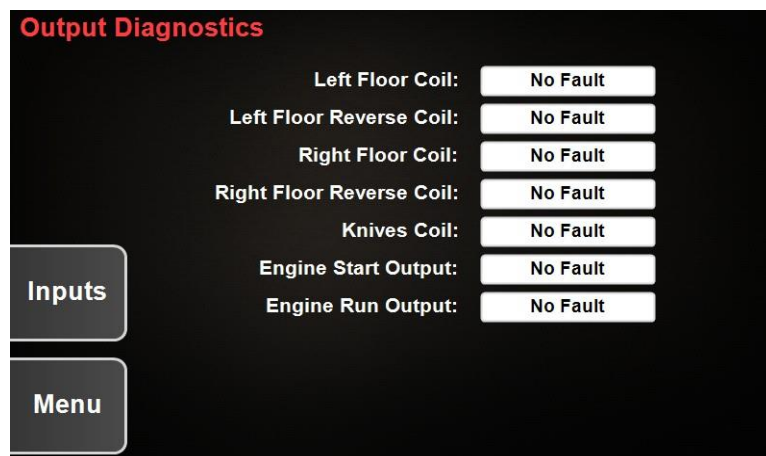
24. Touch any of the screens listed on the menu screen will take you to that screen.

25. Touching the I/O (input/output) Diagnostics will bring up the screen below.



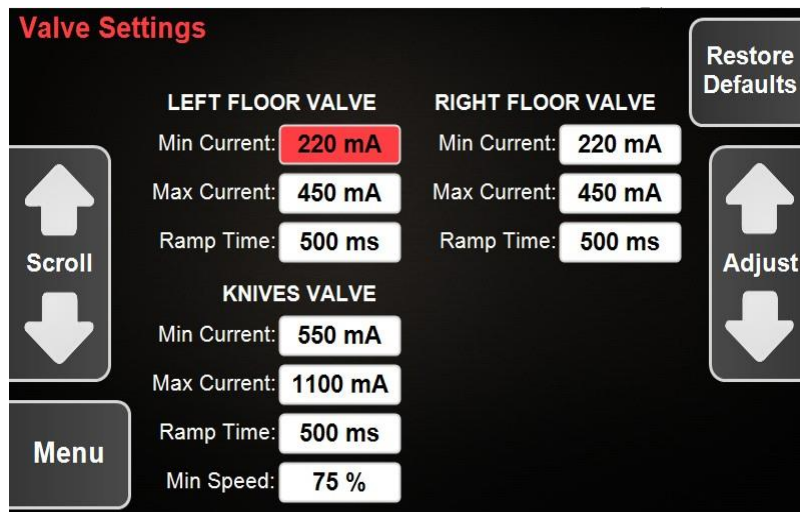
26. This screen depicts the milli-volts-volts or milli-amps-amps used by each sensor and the fault dot will be lit up if there is a fault with that sensor (as is there are no faults).

27. Touching the Output window will bring up the screen below.



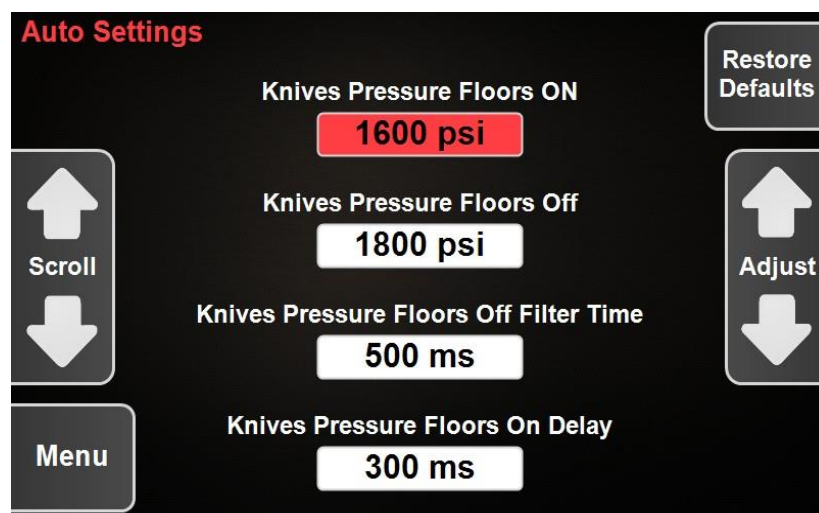
28. This screen will indicate if there is a break in any of the connections or in the coils (there are no faults indicated).

29. Touching the Valve Settings window on the Menu screen will bring up the screen below.



30. This screen indicates the setting for the Floor and The Knife speeds and should depict the above setting. Touching the Restore Defaults in the upper right-hand corner will restore these settings.

31. Touching the Auto Settings window on the Menu screen will bring up the screen below for the Overload Prevention Programming.

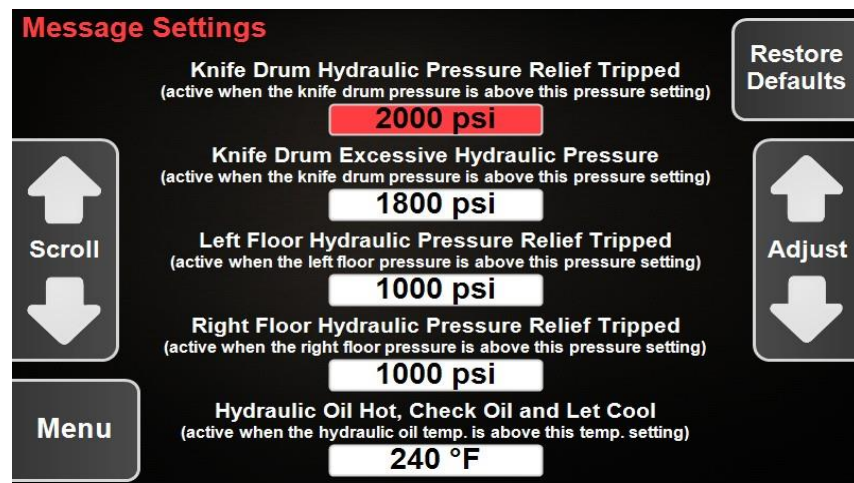


32. This is where the Knife motor psi and how long it maintains that psi in milliseconds will shut off the floors and also at what Knife motor psi and how long it maintains that psi in milliseconds that the floors will be turned back on. Touching the Restore Defaults in the upper right-hand corner will restore these settings.

33. The Knife PSI Control window must be in the on position (Green) on the Operation screen for this function to be activated.

34. The settings indicated on the above screen are recommended. However, if you are processing some tough hay and the knives are not regaining speed and torque quickly after the floors shut off, you might try lowering the Knife Pressure Floors Off setting as well as the Knife Pressure Floors On setting. This will help keep the knife drums in a stronger power and torque range.

35. Touching the Message Settings window on the Menu screen will bring up the screen below.



36. This screen indicates at what psi the indicated message will show up in the message box in the upper left corner of the Operation screen.

37. The setting should be as depicted above. Touching the Restore Defaults in the upper right-hand corner will restore these settings.

38. Should the error message depicted below show up on any screen it indicates that the Control Screen has lost connection with the processor. The plug-in has come unplugged or a wire has been broken, cut or become disconnected.



39. Check the plug-in on the back of the Control Screen and the one between the cab of the Pickup and the EZ Ration Processor and make sure they are plugged together correctly.

40. Next look for any broken, cut, or disconnected wire in the wiring harness between the EZ Ration Processor and the Control Screen.