

AG SHIELD



12" Cross Auger for MacDon

D50-D60 25FT (ASM part # 405864)

D50 - D60 30 ft (ASM part # 405865)

D50 - D60 35 ft (ASM part # 405866)

40 ft D50-D60 (ASM part # 405867)

45ft D50-D60 (405873) Headers

Direct Drive models-- combo D50-D60 mounts

OPERATOR'S HANDBOOK AND PARTS MANUAL

Ag Shield Manufacturing
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Warranty Registration Form - Warranty registration must be filled out by the dealer at the time of delivery, and emailed, faxed, or mailed to Ag Shield within 10 days of customer invoice to validate warranty.

| | | |
|---------------------------------------|-------------------------------|---------------|
| Machine type-e.g. ReCon, LandRoller | Model - e.g, 400 or 12- 46- 3 | Delivery Date |
| Serial Number e.g. 1815125 | Size - e.g. 7 ft or 46 ft | Options |
| Additional Serial Number e.g. 1415103 | Size - e.g. 7 ft or 46 ft | Options |

| | | | |
|-----------------|---|------------------|---------|
| Customer Name | | Contact Person | |
| Phone Number | Mailing Address | | |
| City | | State / Province | Country |
| Postal Zip code | Email Address for service & updates- required | | |

| | |
|--------------------------|---|
| <input type="checkbox"/> | Customer agrees that the equipment was complete with all parts in good working order except as noted below, that the customer has received the owner's handbook, and the customer has been thoroughly instructed in the use of it. Customer agrees that he has been instructed in the care, adjustments, the safe operation of the machine, and the applicable warranty policy. |
|--------------------------|---|

| | |
|------------------|---|
| Dealer Name | Phone Number |
| Mailing Address | City |
| State / Province | Country |
| Postal Zip Code | Email Address for service & updates- required |

| | |
|--------------------------|---|
| <input type="checkbox"/> | Dealer agrees to have thoroughly instructed the customer on the above described equipment, including the contents of the Owner's Handbook, equipment care, adjustments, safe operation, and applicable warranty policy. |
|--------------------------|---|

| | |
|--------------------------|-------------------------------------|
| Dealer Sales Person Name | Cell Phone Number |
| Mailing Address | City |
| State / Province | Country |
| Postal Zip code | Email Address for Discount Programs |

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2. SAFETY

SAFETY ALERT SYMBOL

This Safety Alert symbol means:
ATTENTION! BECOME ALERT!
YOUR SAFETY IS INVOLVED!

The Safety Alert symbol identifies important safety messages on the Ag Shield Cross auger and in the manual. When you see this symbol, be alert to the possibility of personal injury or death. Follow the instructions in the safety message.



3 Big Reasons

Accidents Disable and Kill
Accidents Cost
Accidents Can Be Avoided

SIGNAL WORDS:

Note the use of the signal words **DANGER**, **WARNING** and **CAUTION** with the safety messages. The appropriate signal word for each message has been selected using the following guide-lines:

- DANGER** - An immediate and specific hazard which **WILL** result in severe personal injury or death if the proper precautions are not taken.
- WARNING** - A specific hazard or unsafe practice which **COULD** result in severe personal injury or death if proper precautions are not taken.
- CAUTION** - Unsafe practices which **COULD** result in personal injury if proper practices are not taken, or as a reminder of good safety practices.

2.1. SAFETY OVERVIEW

YOU are responsible for the **SAFE** operation and maintenance of your Ag Shield Cross auger. **YOU** must ensure that you and anyone else who is going to operate, maintain or work around the canola pusher be familiar with the operating and maintenance procedures and related **SAFETY** information contained in this manual. This manual will take you step-by-step through your working day and alerts you to all good safety practices that should be adhered to while operating the canola pusher.

Remember, **YOU** are the key to safety. Good safety practices not only protect you but also the people around you. Make these practices a working part of your safety program. Be certain that **EVERYONE** operating this equipment is familiar with the recommended operating and maintenance procedures and follows all the safety precautions. Most accidents can be prevented. Do not risk injury or death by ignoring good safety practices.

- Cross auger owners must give operating instructions to operators or employees before allowing them to operate the Cross auger, and at least annually thereafter per OSHA regulation 1928.57.
- The most important safety device on this equipment is a **SAFE** operator. It is the operator's responsibility to read and understand **ALL** Safety and Operating instructions in the manual and to follow these. All accidents can be avoided.
- A person who has not read and understood all operating and safety instructions is not qualified to operate the machine. An untrained operator exposes himself and bystanders to possible serious injury or death.
- Do not modify the equipment in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the equipment.
- Think SAFETY! Work SAFELY!

2.2. GENERAL SAFETY

1. Read and understand the Operator's Manual and all safety signs before operating, maintaining, adjusting the Cross auger.
2. Only trained competent persons shall operate the cross auger. An untrained operator is not qualified to operate the machine.



3. Have a first-aid kit available for use should the need arise and know how to use it.



4. Have a fire extinguisher available for use should the need arise and know how to use it.



5. Do not allow riders.

6. Wear appropriate protective gear. This list includes but is not limited to:



- A hard hat
 - Protective shoes with slip resistant soles
 - Protective glasses or goggles
 - Heavy gloves
 - Hearing protection
7. Stop the engine, place all controls in neutral, set park brake, remove ignition key and wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
 8. Review safety related items with all personnel.

2.3. MAINTENANCE SAFETY

1. Review the Operators Manual and all safety items before working with, maintaining or operating the Cross auger.
2. Stop the tractor engine, place all controls in neutral, set park brake, remove ignition key, wait for all moving pads to stop before servicing, adjusting, or repairing.
3. Before applying pressure to a hydraulic system, make sure all components are tight and that steel lines, hoses and couplings are not damaged.
4. Relieve pressure from hydraulic circuit before servicing or disconnecting from tractor.
5. Keep hands, feet, clothing and hair away from all moving and/or rotating parts.
6. Clear the area of bystanders, especially children, when carrying out any maintenance and repairs or making any adjustments.
7. Place stands or blocks under the frame before working beneath the machine.

2.4. HYDRAULIC SAFETY

1. Always place all tractor hydraulic controls in neutral before dismounting.
2. Make sure that all components in the hydraulic system are kept in good condition and are clean.
3. Replace any worn, cut, abraded, flattened or crimped hoses and steel lines.
4. Do not attempt any makeshift repairs to the hydraulic lines, fittings or hoses by using tape, clamps or cements. The hydraulic system operates under extremely high-pressure. Such repairs will fail suddenly and create a hazardous and unsafe condition.
5. Wear proper hand and eye protection when searching for a high-pressure hydraulic leak. Use a piece of wood or cardboard as a backstop instead of hands to isolate and identify a leak.
6. If injured by a concentrated high-pressure stream of hydraulic fluid, seek medical attention immediately. Serious infection or toxic reaction can develop from hydraulic fluid piercing the skin surface.

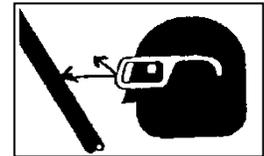
7. Before applying pressure to hydraulic system make sure that all connections are tight and that all hoses and fittings are in good condition.

2.5. STORAGE SAFETY

1. Store unit in an area away from human activity.
2. Do not permit children to play on or around the stored Cross auger.

2.6. TRANSPORT SAFETY

1. Read and understand ALL the information in the Operator's Manual regarding procedures and SAFETY when operating the Cross auger in the field and/or on the road.
2. Check with local authorities regarding machinery transport on public roads. Obey all applicable laws and regulations.
3. Always travel at a safe speed. Use caution when making corners or meeting traffic.



4. Make sure the SMV (Slow Moving Vehicle) emblem and all the lights and reflectors that are required by the local highway and transport authorities are in place, are clean and can be seen clearly by all overtaking and oncoming traffic. Daybreak and dusk are particularly dangerous and pilot vehicles are recommended.
5. Ensure that the trailer is hitched positively to the towing vehicle. Always use a safety chain between the trailer and the tractor.
6. Keep to the right and yield the right-of-way to allow faster traffic to pass. Drive on the road shoulder, if permitted by law.
7. Always use hazard warning flashers on the Cross auger when transporting unless prohibited by law.

2.7. REFUELING SAFETY

1. Handle fuel with care. It is highly flammable.



2. Do not refuel the machine while smoking or when near open flame or sparks.

3. Stop engine before refueling. Clean up spilled fuel before restarting engine.

2.8. TIRE SAFETY

1. Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion, which may result in serious injury or death.
2. Do not attempt to mount a tire unless you have the proper equipment and experience to do the job.
3. Have a qualified tire dealer or repair service perform required tire maintenance.
4. Operate the tires at the pressures, loads, and speeds suggested by the manufacturer.

2.9. OPERATING SAFETY

1. Read and understand the Operator's Manual and all safety signs before using.
2. Stop engine place all controls in neutral, set park brake, remove ignition key, wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
3. Before conditioning a field, be familiar with all potential hazards: trees, rocks ditches, gullies, etc. Plan your route to avoid hazards. Keep Cross auger width in mind when maneuvering to avoid obstacles.
4. Keep hands, feet, hair and clothing away from all moving and/or rotating parts.
5. Keep all shields and guards in place when operating.
6. Do not allow riders on the Cross auger or tractor during operation or transporting.
7. Clear the area of all bystanders, especially children, before starting.

8. Stay away from machine when folding deflectors. Keep others away.
9. Before applying pressure to the hydraulic system, make sure all components are tight and that steel lines, hoses and couplings are not damaged.
10. Review safety instructions annually

2.10. CROSS AUGER SAFETY

The cross auger has sufficient power to sever limbs and cause serious to fatal injury. Always stop the cross auger before dismounting. Always be certain that no one is in front of combine header Shield before engaging the auger drive.

When greasing the auger, do so with the combine motor shut off and the park brake securely set.

Never attempt to help the crop move along the canvases with a wrench or other item that might get into the auger and draw the wrench holder into the auger.

2.11. SAFETY DECALS

Become familiar with these decals and the hazards they are marking.



part #113522

part #113524



part # 113552

3. Setup from Shipping Mode

Operator's handbook for Ag Shield Cross auger to fit on to a 30 ft MacDon D50-60 header

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Please note that the D50 and D60 - D60 D headers can be fitted with the same kit beginning in 2013. The end mounts, augers, and lower center mounts. the upper center mount is different on the D50 - 30-35 foot because there is no center reel mount on these models, Ag Shield supplies a adapting plate to hold up the center auger mount as though the center reel arm mount was there.

Important:

When running a Swather, remove Ag Shield swept back paddles before starting the field.

4. Installation sequence

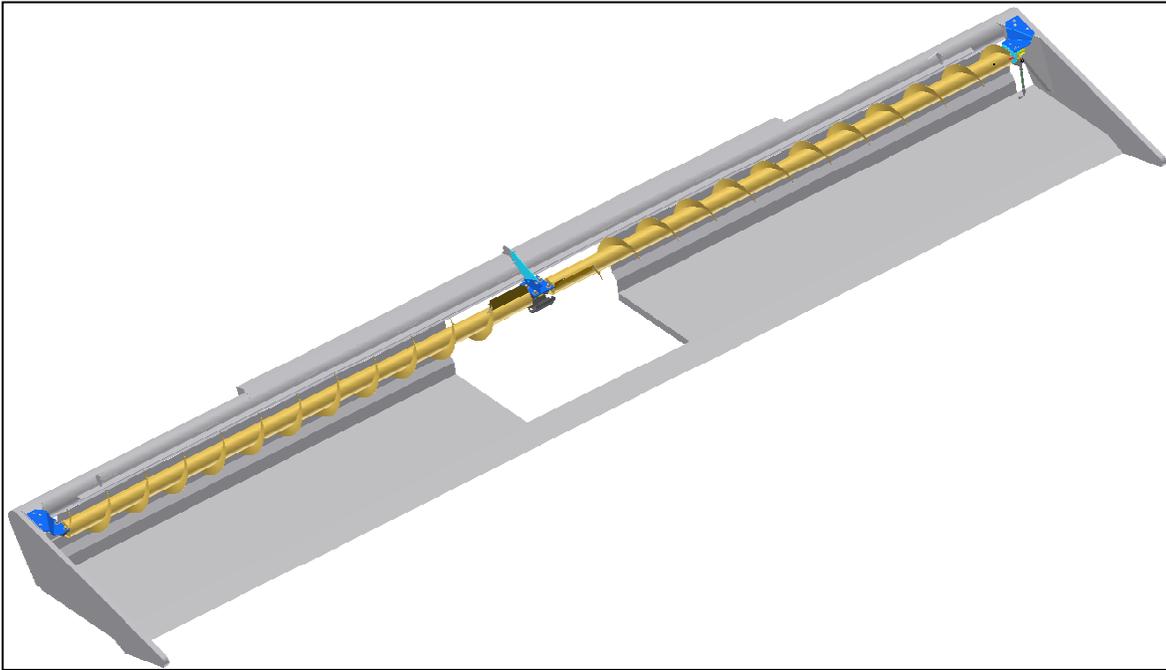


FIGURE 1 OVERVIEW OF HEADER

1. Bolt on left hand end mount.

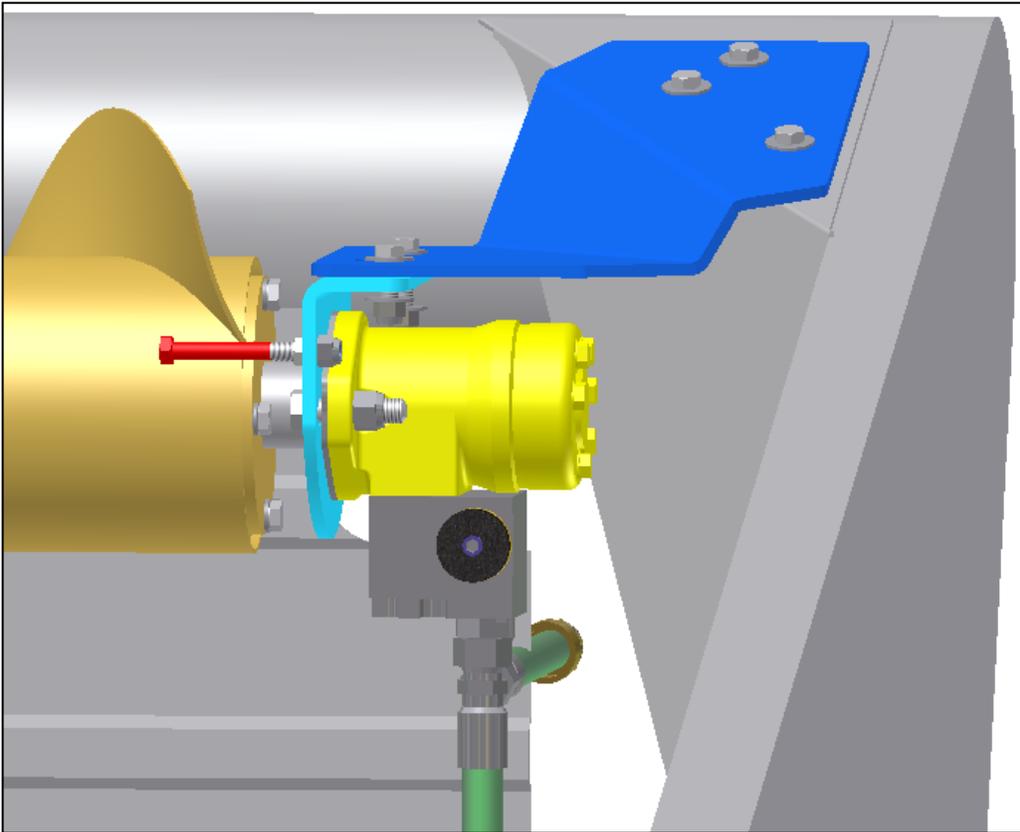


FIGURE 2 LH END FRONT VIEW MACDON D50 - 60 KIT'S # 405865, 405866, 405867

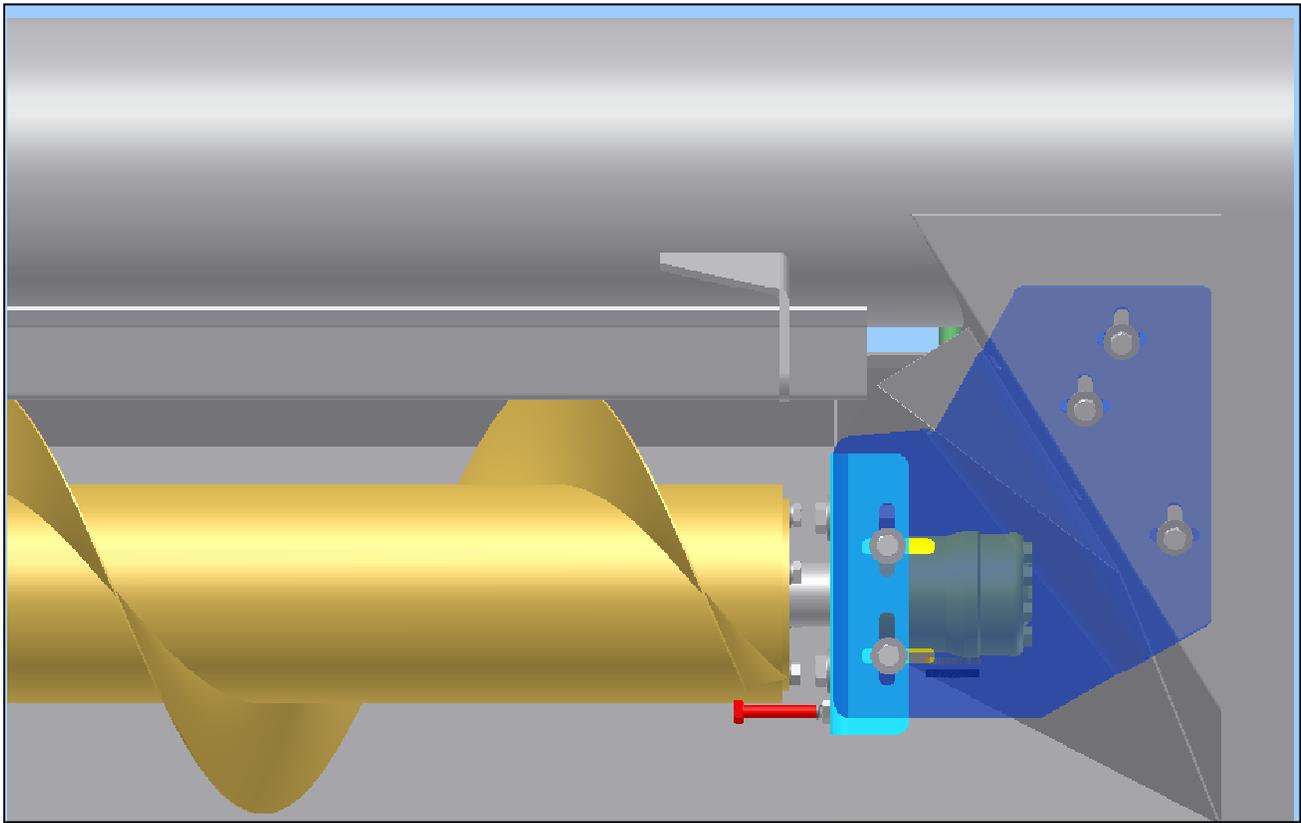
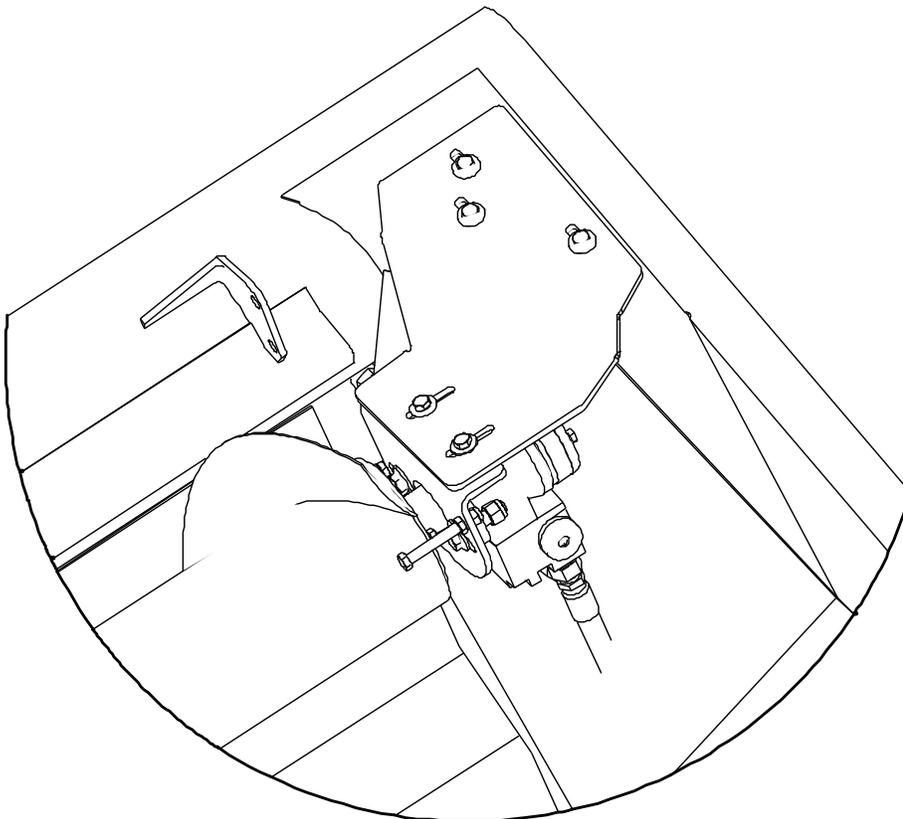


FIGURE 3 TOP VIEW OF LEFT END MOUNT



Note the **stop bolt** is used to completely stop the auger from turning IF you have a reason. The normal position is to have the **stop bolt** stored on the motor side of the blue mounting bracket.

To use the **stop bolt** - install the bolt into the path of the rotating auger as show, and then completely open the bypass adjusting valve so that excessive back pressure is not built up in the canvas circuit.

2. Bolt on the center mount see Figure 4 Center mount finished view MacDon D50 KIT's # 405865 and 405866. Install the sky blue upper mount, then bolt the sea blue lower mount that holds the bearings.

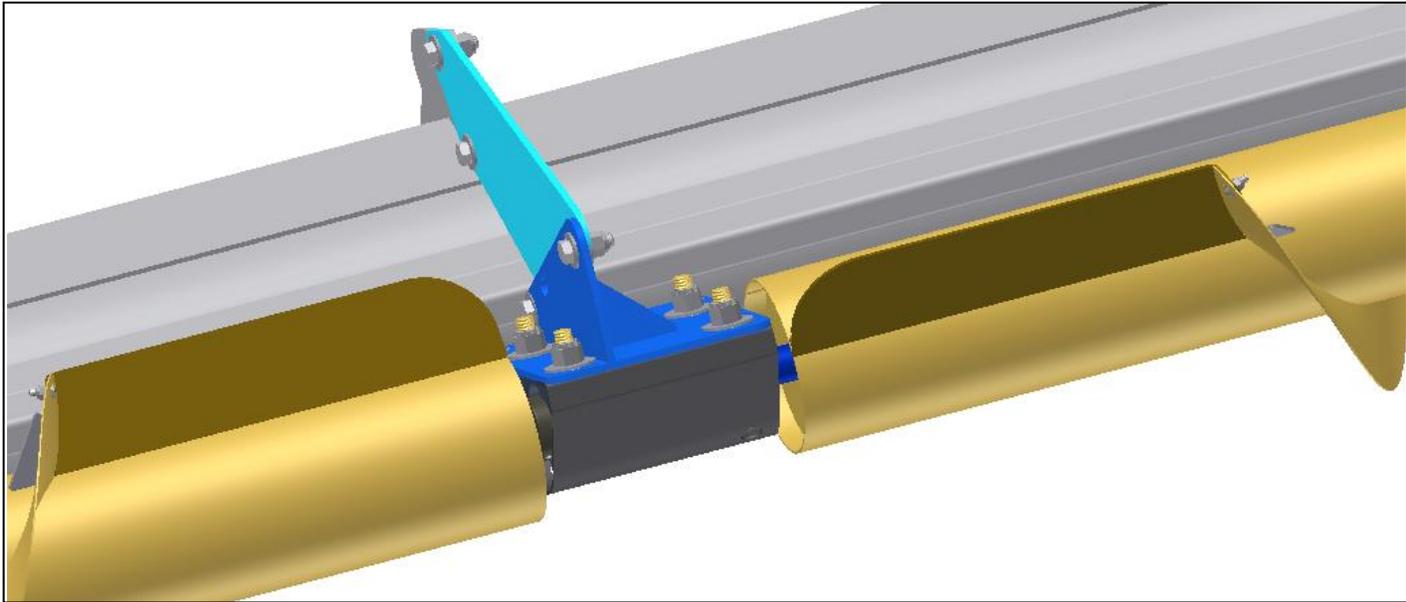


FIGURE 4 CENTER MOUNT FINISHED VIEW MACDON D50 KIT'S # 405865 AND 405866

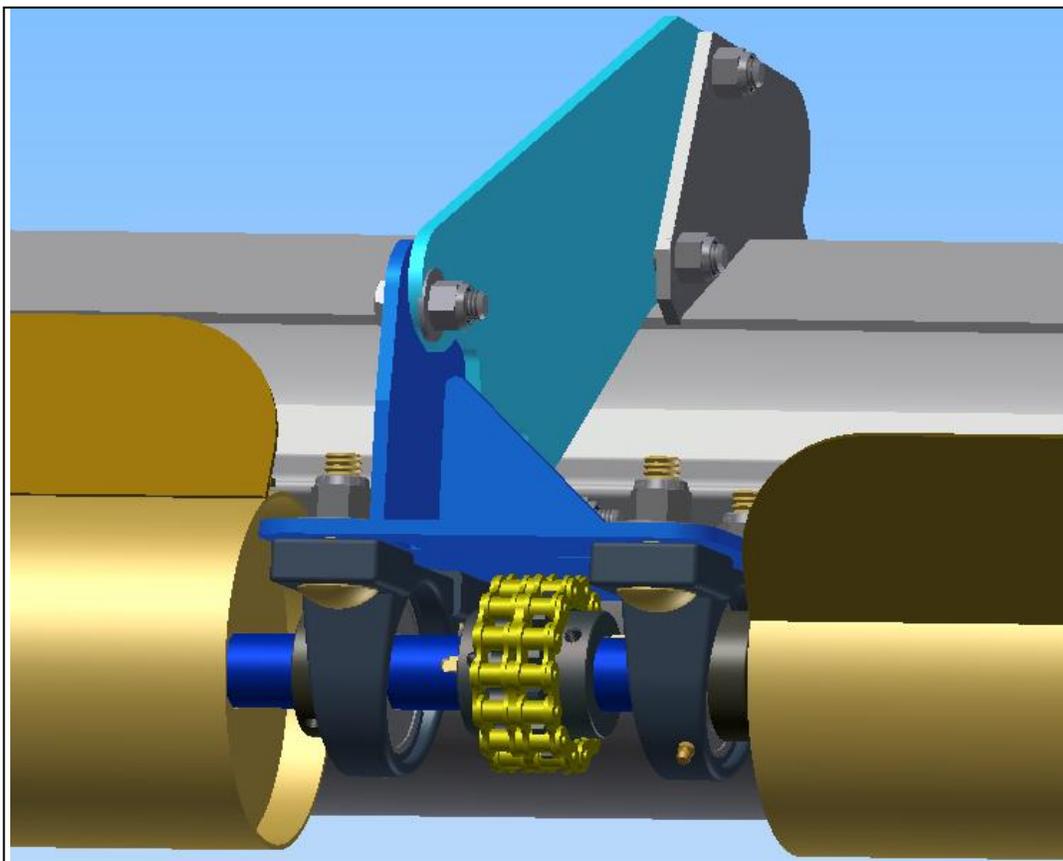


FIGURE 5 D50 CENTER AUGER MOUNT WITHOUT PLASTIC COVER D50 KIT # 405865 AND 405866

3. For a D60 just bolt the lower mount directly to the header

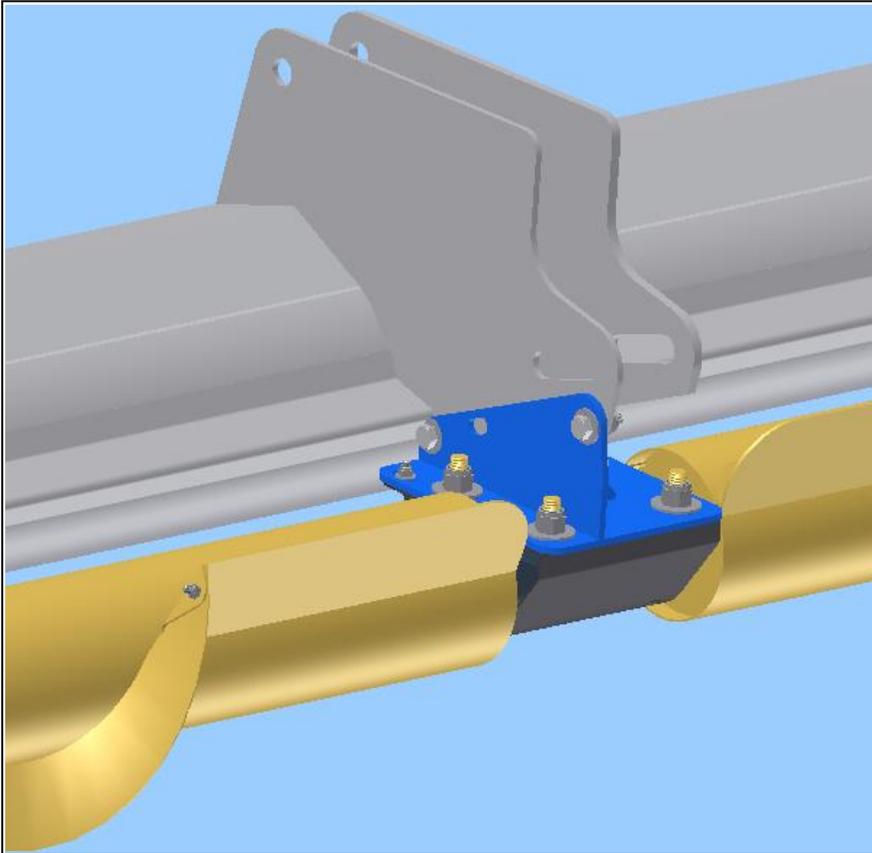


FIGURE 6 CENTER MOUNT MACDON 30-40 FT D60-D HEADER KIT'S # 405865, 405866, 405867

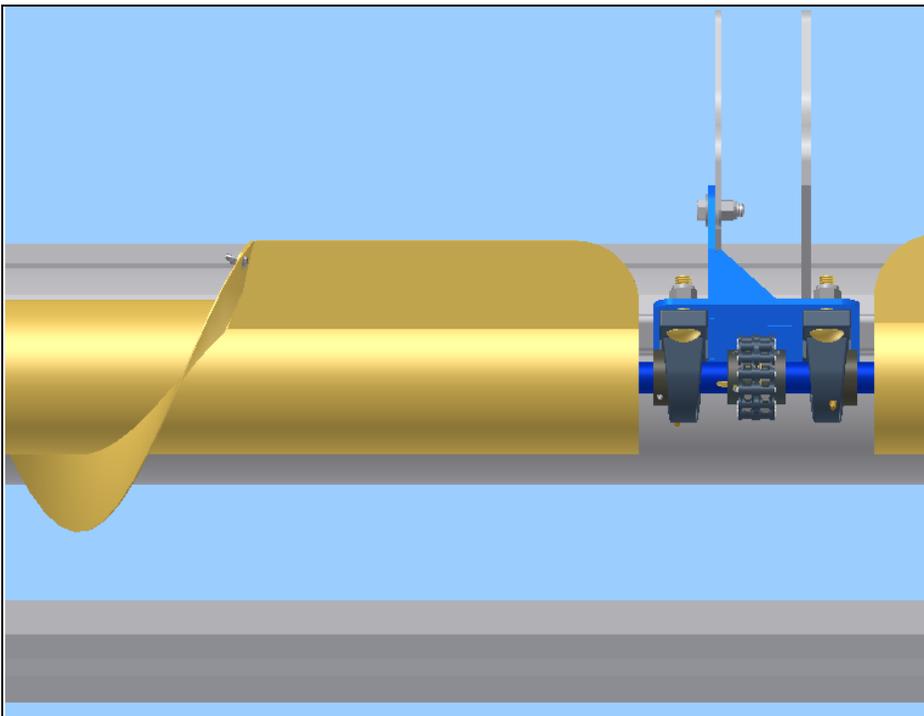


FIGURE 7 LH END TOP VIEW MACDON D50 - 60 KIT'S # 405865, 405866, 405867

- Identify the left auger by the part numbers listed - and the number sticker on the center end of the auger. Note that the flighting will move material toward center when turning down on the forward edge of the auger. The 12 inch removable paddle goes to the center of header. With the motor, motor mounts, sprockets and bearing flanges on the end, lift the left auger into position. Bolt loosely into place. Position the auger $\frac{1}{4}$ " or less from the back edge of header. Tighten the bearing mount bolts. The header acts as the stripper that prevents crop from wrapping around the auger. Adjusting closer than $\frac{1}{4}$ " is better, but usually unnecessary.

MACDON D50 and D60 - D SERIES 30FT, 35FT and 40FT CROSS AUGERS
Kit's #405865, #405866 and #405867

| CENTER MOUNTS AND AUGER PARTS FOR MD D50-60 SERIES AUGERS | | | | | |
|---|-------|-------------|-------------|---------------|------------------|
| Series | AUGER | A: RH AUGER | B: LH AUGER | C: CTR HANGER | D: CTR BRG MOUNT |
| D50 | 30 FT | 406123 | 408126 | 408130 | 406355 |
| D50 | 35 FT | 407006 | 408206 | 408130 | 406355 |
| D60 | 30 FT | 406123 | 408126 | ---- | 406355 |
| D60 | 35 FT | 407006 | 408206 | ---- | 406355 |
| D60 | 40 FT | 406421 | 408112 | ---- | 406355 |

FIGURE 8 AUGER & MOUNT PART NUMBERS- ALL MODELS

5. Bolt on the right hand end mount.

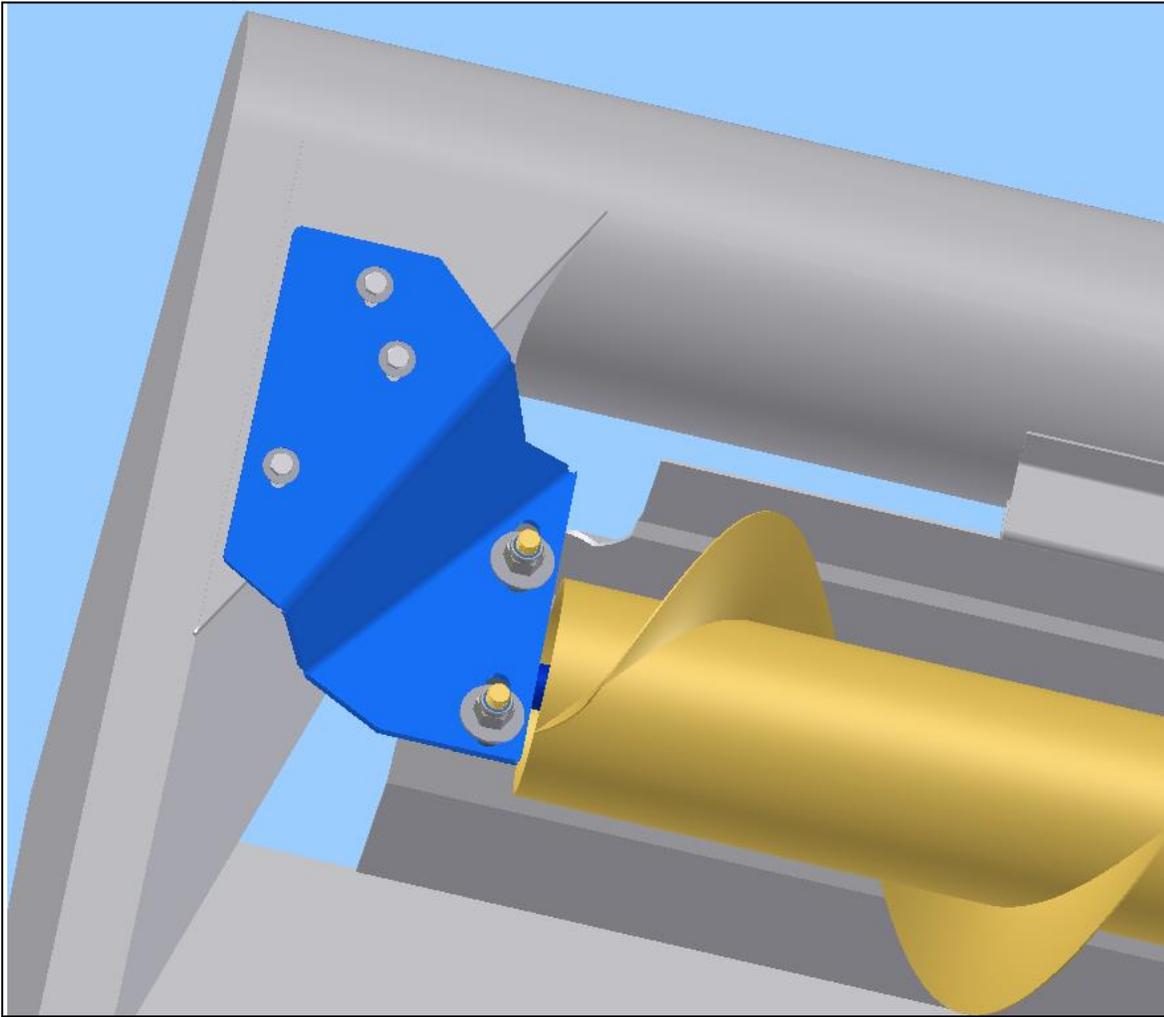
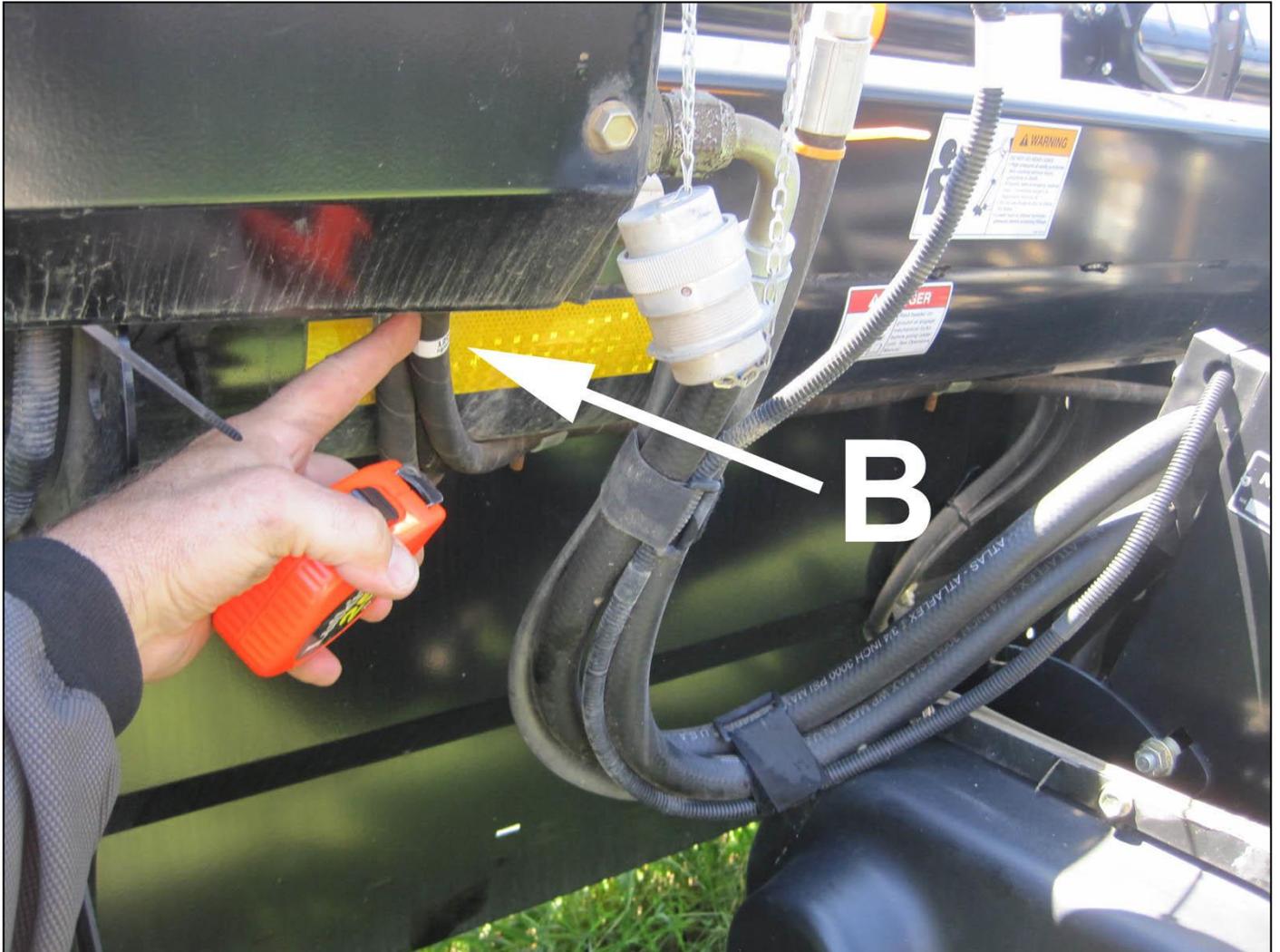


FIGURE 9 RIGHT END MOUNT MACDON 30-40 FT D50-60-D HEADER KIT'S # 405865, 405866, 405867

6. Identify the right auger from the chart of part numbers, and the flighting will move material toward center turn down on the forward edge of the auger. The 12 inch long removable paddle goes to the center of header. Lift the right auger into place with the bearings and sprockets on the auger. Snug the bolts down, making sure that there is 1/4" of clearance between the rear of header, and the auger flighting.
7. Join the 2 augers with the chain coupler.
8. Install the center black plastic cover over center bearings



11. Figure 10 Canvas return hose left side of center
12. Refer to the parts manual page 27 section 6:3 for reference. Install the hydraulic hoses as follows:
13. Disconnect hoses end "A" from the fitting "D" The pressure hose "A" comes from the return line from the right hand canvas motor
14. Connect the Ag Shield Pressure hose to the hose end A,
13. Connect the other end of pressure hose to the rear port of the motor. (The oil will take the long way around the motor , and exit out the front port of motor)
14. Connect the Ag Shield "Return " hose to forward port of motor
15. Connect the other end of the return hoses to the fitting D in photo Below, the right hand canvas motor return is shown in picture . The return hose comes from the forward port of Ag Shield cross auger motor, and returns to the #12 JIC male tee left open.at B

16. Test direction of rotation to be down on the front of the auger, and set speed of the reel, and use the flow control supplied to set the auger speed to be 5% or slightly greater than the canvases- see Operations Section 5 for more info

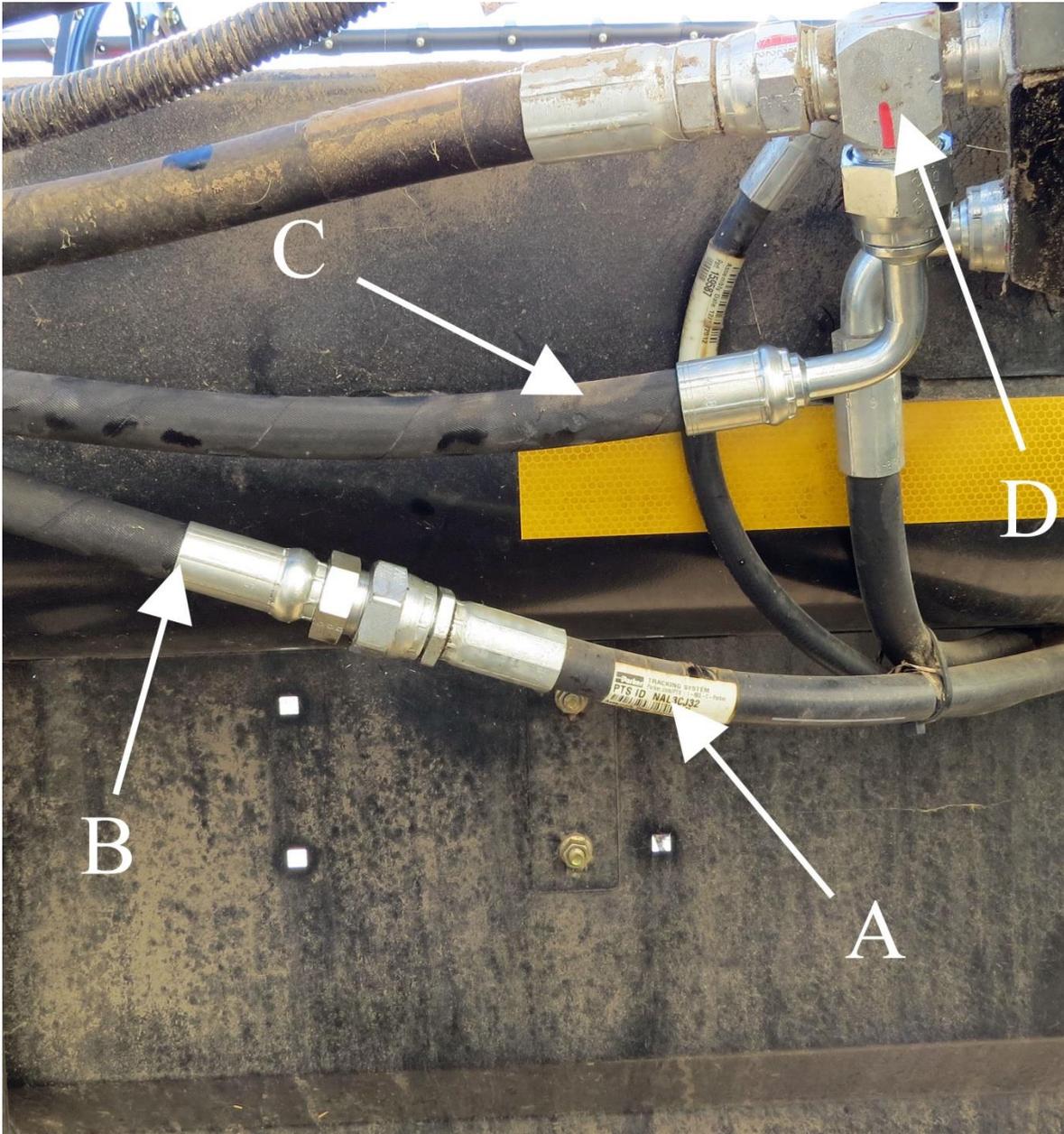


FIGURE 11 HOSE ATTACHMENT FROM BOTTOM UP

Remove hose "A" from the bottom of the T fitting.
Route the pressure hose from port B on the Ag Shield motor and join it with hose "A"
Route the return hose from Port A on the Ag Shield motor and join it to the bottom of the T "D"

4.1. STRIPPER BAR INSTALLATION

- 1) All Ag Shield augers now come with a stripper bar to help prevent crop from wrapping on the auger, as well as to provide a cleaner transfer of crop to the center of the header.
- 2) Put the stripper bar on last after the auger has been installed and tested. This will ensure the height of the auger does not change after the stripper bar height has been set.



- 3) Hold stripper bar up to the back board and mark the holes in the middle of the slot (every second hole will be fine)
- 4) A magnet will help hold one end if installing alone.
- 5) Make sure before drilling that the drill will not damage anything behind the back board (hyd fittings hoses etc)
- 6) Drill 3/8" holes in the middle of the slot in the back board.
- 7) Set the stripper bar to be 1/4" below the flighting.
- 8) Tighten the stripper bar to the back board.

5. OPERATIONS



DANGER Stay clear of auger whenever it is running

5.1. FIELD SETTING THE CROSS AUGER

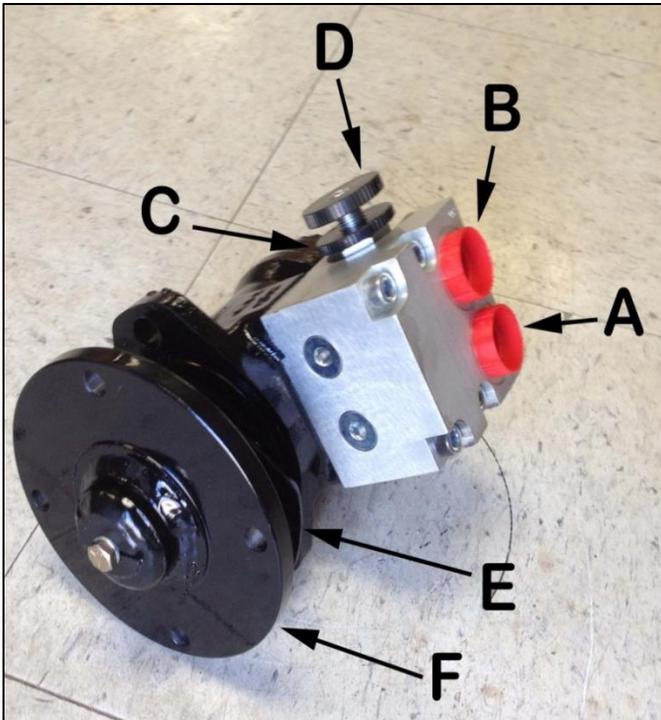


FIGURE 12 SAUER MOTOR SPEED CONTROL

Terminology

- A: Return or tank line
- B: Pressure line
- C: Lock wheel
- D: Auger speed adjustment
- E: Shim for hydraulic motor mount
- F: Direct driver motor adapter

Cross augers can only be adjusted for speed of rotation. In many conditions, the correct speed for many crops would be to have the flighting advancing the crop along the canvas 5% or slightly faster than the canvas speed. To increase auger speed, loosen lock wheel A counterclockwise, rotate adjust valve C clockwise, relock the valve by turning A clockwise. Closing this valve reduces the bypass of oil around the hydraulic motor. To slow down the rpm of the auger, rotate adjust valve C counterclockwise.

Observe the auger from the combine cab or swather operating platform. Focus your eye on one auger flighting and compare to a particular canvas slat. The auger can be adjusted to run at the same rate in feet per minute. As desired, slightly increase the cross auger to have it pulling ahead faster than the canvas.

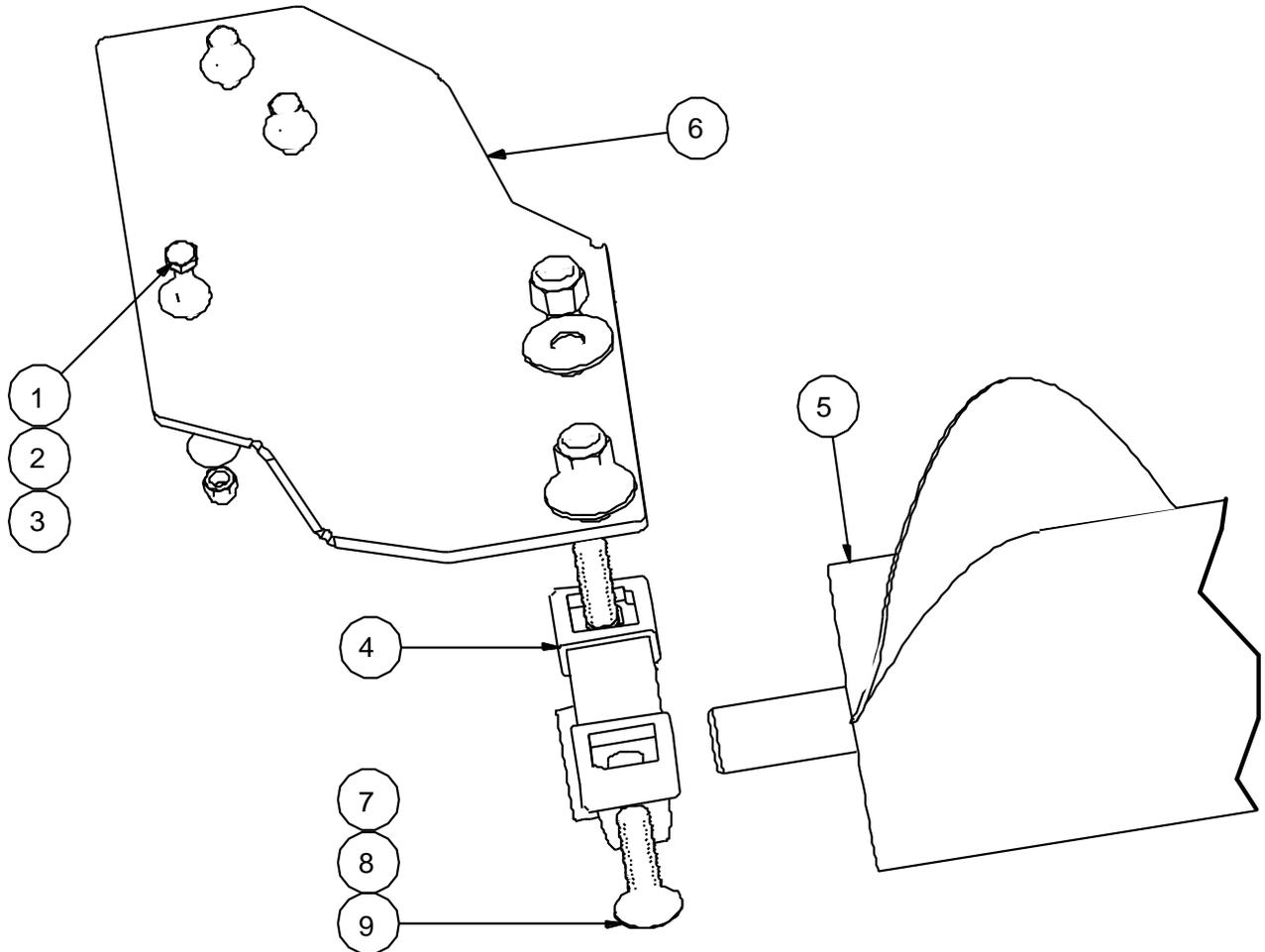
In peas, augers can often be operated at a very slow speed--- 30% of canvas speed, and still feed as much crop into combine. When augers turn slower, there are fewer tendencies to wrap.

If wrapping occurs at the center of the header, try removing one or both of the bolts on paddles – In some conditions the paddles are an advantage, in some conditions the paddles are a disadvantage.

6. Cross Auger Parts

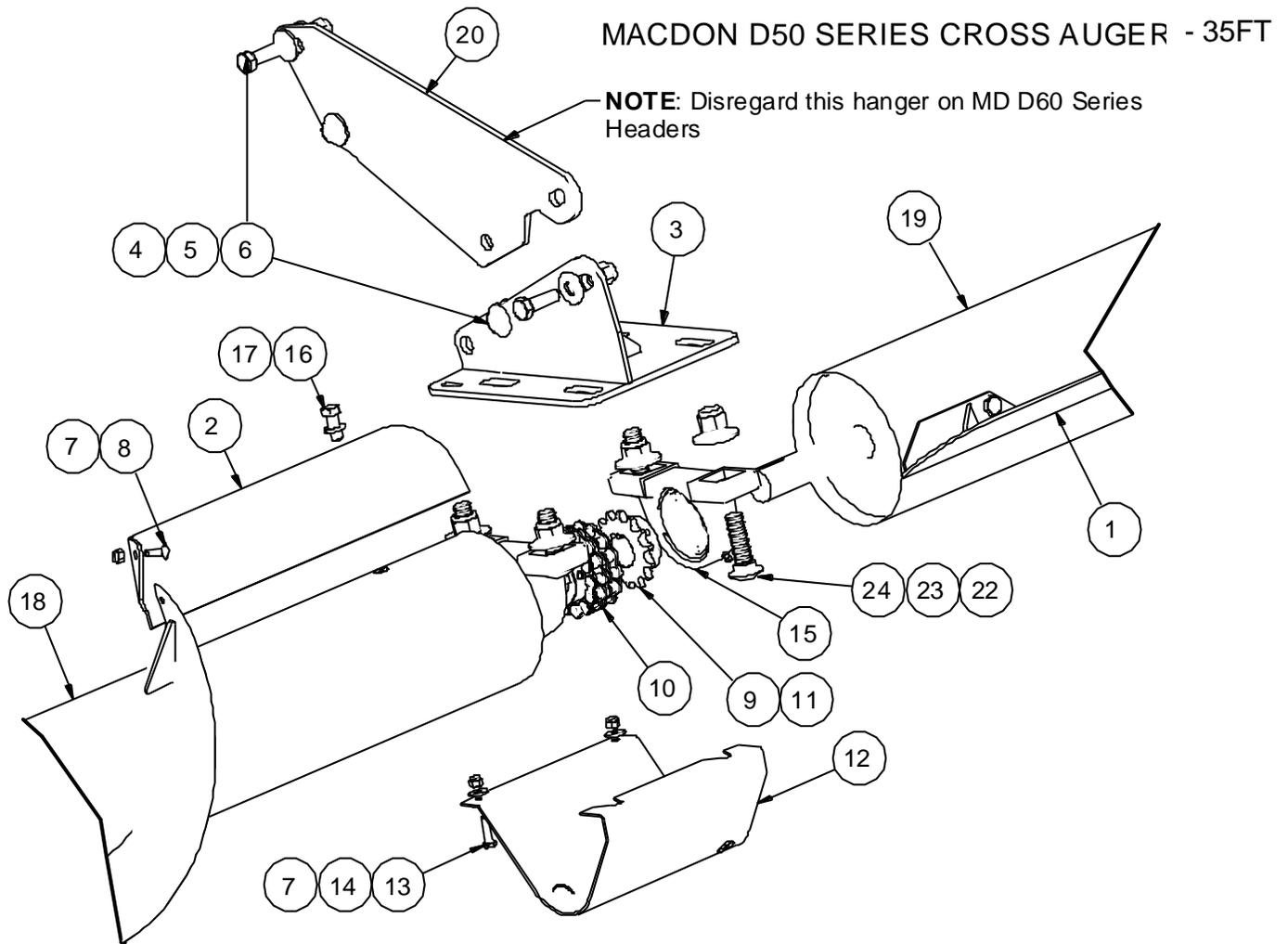
6.1. RIGHT HAND END MOUNT

MACDON D50-60 SERIES CROSS AUGER



| ITEM | QTY | PART NUMBER | ITEM | QTY | PART NUMBER |
|------|-----|--|------|-----|--|
| 1 | 10 | 100602 bolt 3-8 X 1 gr5 pltd nc | 5 | 1 | 407006 D60D - 35ft Auger Wldmt RH |
| 2 | 16 | 101105 flat washer 3/8" | 6 | 1 | 408125 MacDon RH end plate 50-60-70 |
| 3 | 9 | 102123 nut nylok 3/8" nc gr5 pltd | 7 | 6 | 102127 nut nylok 5/8" nc gr5 pltd |
| 4 | 3 | 114471 Pillow Block Bearing Assy P207-SA207 | 8 | 6 | 101107 flat washer 5/8" |
| | | | 9 | 6 | 100965 carriage bolt 5/8" X 2-1/4" nc |

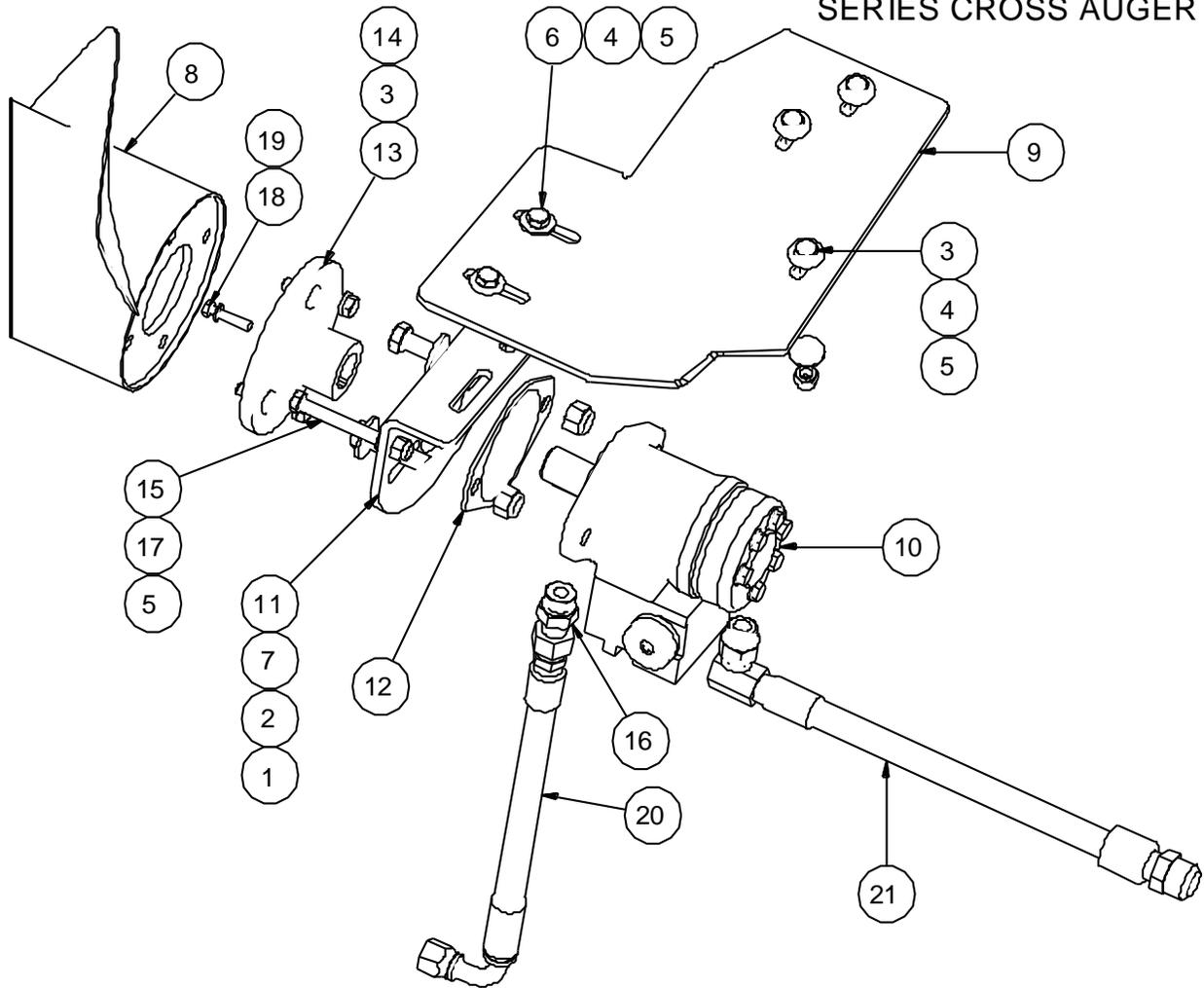
6.2. CENTER MOUNT FOR MACDON D50 SERIES CROSS AUGERS



| ITEM | QTY | PART NUMBER | ITEM | QTY | PART NUMBER |
|------|-----|---|------|-----|--|
| 1 | 1 | 405726 flap bolt on wldt 3in LH | 15 | 3 | 114471 Pillow Block Bearing Assy P207-SA207 |
| 2 | 1 | 405725 flap bolt on wldt 3in RH | 16 | 2 | 100660 bolt 7-16 X 1 gr5 pltd nc |
| 3 | 1 | 406355 MD D60D Center Bearing Mnt Wldmt | 17 | 2 | 101142 lock washer 7-16 |
| 4 | 6 | 102125 nut nylok 1/2" nc gr5 pltd | 18 | 1 | 407006 D60D - 35ft Auger Wldmt RH |
| 5 | 10 | 101106 flat washer 1/2" | 19 | 1 | 408206 MacDon LH 35 ft auger wldt 6 dirdrv |
| 6 | 4 | 100702 bolt 1-2 X 1 1-2 gr5 pltd nc | 20 | 1 | 408130 MacDon center hanger D50 to 406353 center brg hgr |
| 7 | 4 | 102121 nut nylok 1/4" nc gr5 pltd | 21 | 1 | 118836 hyd hose 08 134in x 12MJIC x 08MORB90 |
| 8 | 2 | 100966 Carriage Bolt 1-4 X 3-4 NC | 22 | 6 | 102127 nut nylok 5/8" nc gr5 pltd |
| 9 | 2 | 114468 chain coupler 1-1/4" ID | 23 | 6 | 101107 flat washer 5/8" |
| 10 | 1 | 114469 | 24 | 6 | 100965 carriage bolt 5/8" X 2-1/4" nc |
| 11 | 2 | 405361 key 1/4" x 1/4" x 1" | | | |
| 12 | 1 | 405087 plastic guard | | | |
| 13 | 2 | 100403 bolt 1-4 X 1 gr5 pltd nc | | | |
| 14 | 4 | 101103 flat washer 1/4" | | | |

6.3. LEFT END MOTOR MOUNT

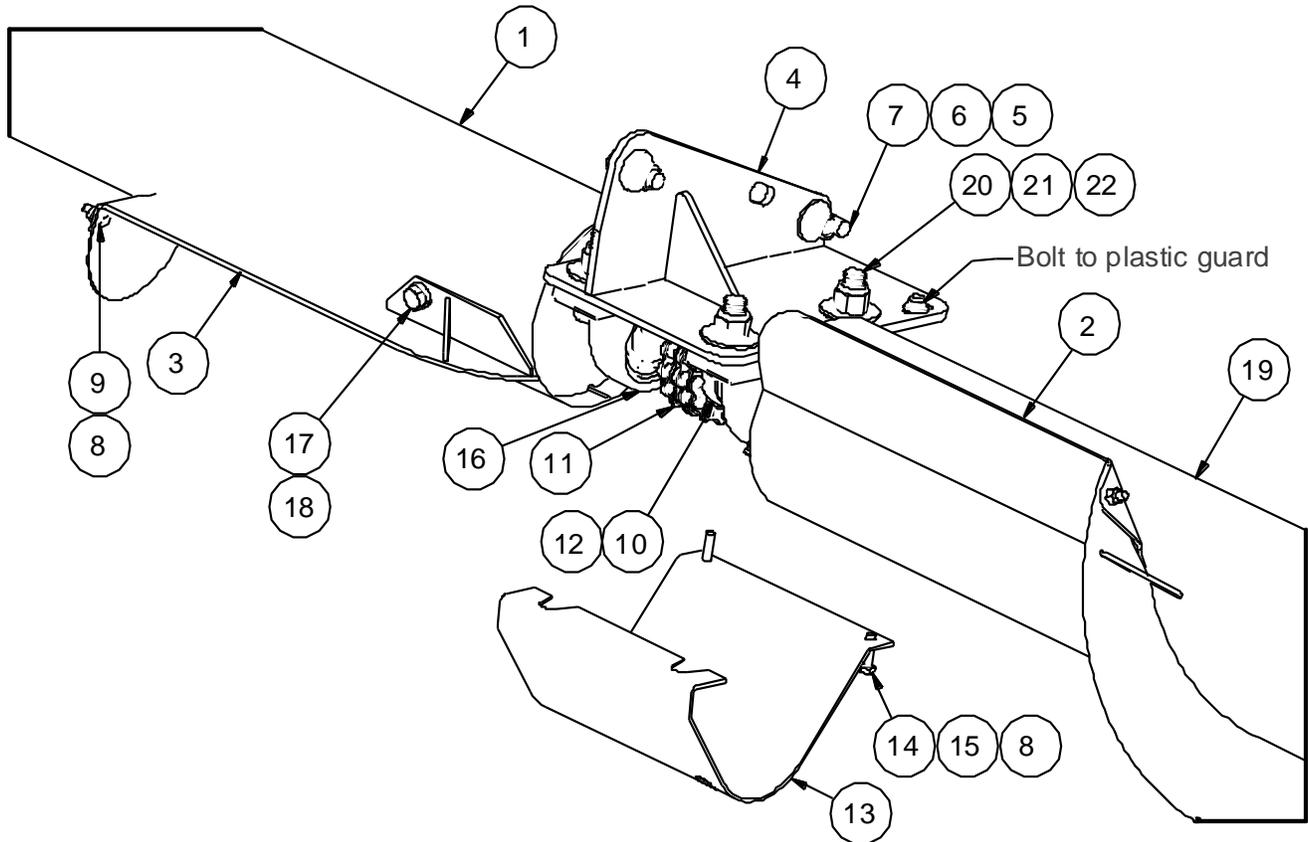
MACDON D50 - D60
SERIES CROSS AUGER



| ITEM | QTY | PART NUMBER | ITEM | QTY | PART NUMBER |
|------|-----|--|------|-----|--|
| 1 | 6 | 102125 nut nylok 1/2" nc gr5 pltd | 12 | 1 | 407271 shim hyd motor mt AGCO 9250 |
| 2 | 10 | 101106 flat washer 1/2" | 13 | 1 | 407105 direct drive motor adapter wldt |
| 3 | 10 | 100602 bolt 3-8 X 1 gr5 pltd nc | 14 | 4 | 101145 lock washer 3/8" |
| 4 | 16 | 101105 flat washer 3/8" | 15 | 1 | 100641 bolt 3-8 X 3 gr8 pltd nf |
| 5 | 9 | 102123 nut nylok 3/8" nc gr5 pltd | 16 | 1 | 117984 ADAPTER STR 10MORB X 08 MJIC |
| 6 | 2 | 100603 bolt 3-8 X 1 1-4 gr5 pltd nc | 17 | 1 | 102131 nut jam 3-8 nc gr5 1-2 HGT |
| 7 | 2 | 100703 bolt 1-2 X 2 gr5 pltd nc | 18 | 1 | 100404 HEX HD BOLTS 1 4 NC X 1 1 4 |
| 8 | 1 | 408206 MacDon LH 35 ft auger wldt 6 dirdrv | 19 | 1 | 101144 washer lock 1/4 |
| 9 | 1 | 408114 mt Macdon D50-60-70 dirdrv motor | 20 | 1 | 118831 hose 08 138 12FJICS90 x 08FJIC |
| 10 | 1 | 117170 motor with flow control 5.9 danfoss | 21 | 1 | 118836 hyd hose 08 134in x 12MJIC x 08MORB90 |
| 11 | 1 | 408111 hyd motor mt macdon dirdrv | | | |

6.4. CENTER MOUNT FOR MACDON D60-D CROSS AUGERS

MACDON D60 - D SERIES 30 FT CROSS AUGER
Kit # 405865



| ITEM | QTY | PART NUMBER | ITEM | QTY | PART NUMBER |
|------|-----|---|------|-----|---|
| 1 | 1 | 406123 D50 - 30ft Auger Wldmt RH | 12 | 2 | 405361 key 1/4" x 1/4" x 1" |
| 2 | 1 | 405726 flap bolt on wldt 3in LH | 13 | 1 | 405087 plastic guard |
| 3 | 1 | 405725 flap bolt on wldt 3in RH | 14 | 2 | 100403 bolt 1-4 X 1 gr5 pltd nc |
| 4 | 1 | 406355 MD D60D Center Bearing Mnt Wldmt | 15 | 4 | 101103 flat washer 1/4" |
| 5 | 6 | 102125 nut nylok 1/2" nc gr5 pltd | 16 | 3 | 114471 Pillow Block Bearing Assy P207-SA207 |
| 6 | 8 | 101106 flat washer 1/2" | 17 | 2 | 100660 bolt 7-16 X 1 gr5 pltd nc |
| 7 | 4 | 100702 bolt 1-2 X 1 1-2 gr5 pltd nc | 18 | 2 | 101142 lock washer 7-16 |
| 8 | 4 | 102121 nut nylok 1/4" nc gr5 pltd | 19 | 1 | 408126 MacDon LH 30 ft auger wldt 6 dirdrv |
| 9 | 2 | 100966 Carriage Bolt 1-4 X 3-4 NC | 20 | 6 | 100965 carriage bolt 5/8" X 2-1/4" nc |
| 10 | 2 | 114468 chain coupler 1-1/4" ID | 21 | 6 | 102127 nut nylok 5/8" nc gr5 pltd |
| 11 | 1 | 114469 chain #50 2R for chain coupler | 22 | 6 | 101107 flat washer 5/8" |

WARRANTY

1. Ag Shield Manufacturing warrants each new Ag Shield cross auger to be free from factory defects in material and workmanship under normal use and service, when set up and operated in accordance with factory instructions for one year from the date of delivery to the original purchaser.
2. Ag Shield's obligation under this warranty is limited to the supplying of replacement parts which are defective due to factory workmanship or material.
3. Your Ag Shield Dealer is responsible for providing warranty labour. Credit for required labour is specifically agreed to on an individual case basis.
4. The warranty is void on any unit which has been tampered with, or modified in any way not authorized in writing by the factory.
5. This warranty is void on any unit which is subject to misuse, negligence or accident, or which has had the serial number tampered or removed.
6. A "Warranty Claim Form" (sample at end of handbook) must be submitted to Ag Shield with returned parts in order for parts to be considered for warranty examination.
7. A warranty registration page from the front of this manual must be returned to the factory in order to qualify for warranty examination.
8. All returned parts must be sent to the factory freight prepaid, and warranty parts will be returned to you freight collect.
9. Replacement parts shipped pending receipt of parts for examination will be invoiced, and remain on your account until such time as examination indicates that a credit for those parts be issued or that payment is due.
10. Parts not returned for warranty examination within 30 days must be paid for at that time. Ag Shield will immediately reimburse any cash paid for items that are later determined defective.
11. Warranty terms and conditions are subject to provincial and state legislation.

AG SHIELD

BOX 9, BENITO, MANITOBA CANADA R0L 0C0
 Phone 1-800-561-0132 or 204-539-2000 Fax 204-539-2130
www.agshield.com E-mail: office@agshield.com

WARRANTY CLAIM FORM

| Dealer | | End User | | | | |
|--|-------------|---------------|----------------------------------|-------------|---|-----------------|
| Address | | Address | | | | |
| City | State/Prov. | Zip/Postal | City | State/Prov. | Zip/Postal | |
| Date of Sale | Date Failed | Repair Date | Acres/Hours | Model | Serial Number | |
| Labour Hours | Labour Rate | Labour Amount | Parts Must Be Returned To Benito | | | |
| Quantity Item | Part # | Description | Price Each | Total Price | Describe The Cause Of Failure And Corrective Action Taken | Approve /Reject |
| | | | | | | |
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| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | | | | |
| I certify that the information is accurate and That the parts were replaced on the machine | | | PARTS | | Date Parts Rec'd | Rec'd By |
| | | | LABOUR | | Items To Suppliers | |
| | | | TOTAL | | | |

SHADED AREAS AG SHIELD USE ONLY – PLEASE ADD DETAILS FOR ITEM NUMBER ON BACK

ITEM

ITEM
