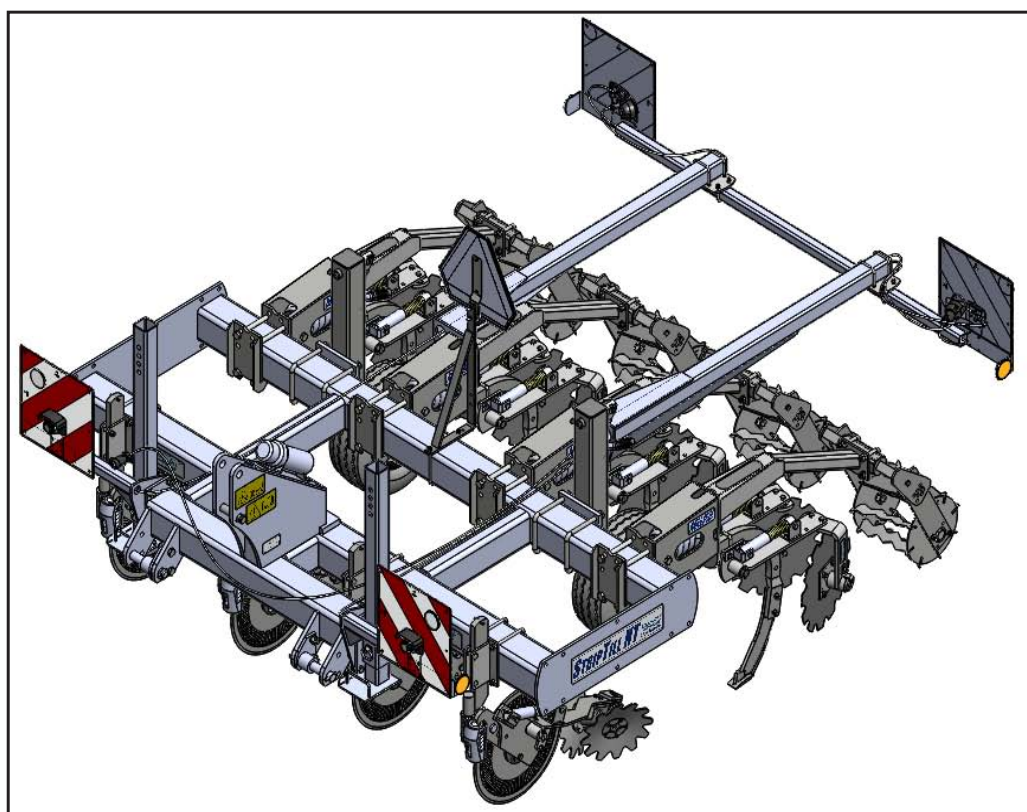




# 3-point StripTill Implement Assembly and Operators Manual



**Manual Number 08000201**  
**Rev. 1-30-13**

**\$10.00 Net**

# Thurston<sup>TM</sup> Manufacturing Company



**800.658.3127**



**Side  
Dump**

**800.633.1648**

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[www.thurstonmfgco.com](http://www.thurstonmfgco.com)

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- **W**elcome to Thurston Manufacturing Company. Our goal is to provide quality products and services to our customers. The company's BLU-JET products have a reputation for quality, excellence in design and proven durability. Energetic, resourceful and continuous improvement goals in Environmental, Safety, Quality, Production and Engineering keep our firm at the cutting edge of technology. We hope your BLU-JET equipment will give you years of service.

**R**ead this manual carefully. It will instruct you on how to operate and service your machine safely and correctly. Failure to do so could result in personal injury and/or equipment damage.

### ► SAFETY INFORMATION

 **DANGER** Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. The sign will have the color combination of *red* and *white*.

 **WARNING** Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury. The sign will have the color combination of *orange* and *black*.

 **CAUTION** Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. The sign will have the color combination of *yellow* and *black*.

**~~NOTE~~** *Indicates a special point of information.*

*Carefully read and follow all safety signs. Reinstall safety signs that are damaged or missing.*

- **R**ight-hand and left-hand sides of the implement are determined by facing in the direction the implement will travel when going forward.



## General Information:

The BLU-JET StripTill unit is one of the most versatile machines you can own. With the StripTill toolbar, you can till or place fertilizer (dry, liquid, anhydrous ammonia and dual placement) in one pass or separately, depending on your requirements.

You can adjust the StripTill toolbar's row spacings to match your requirements for fertilizer placement, and striptill.

The StripTill toolbar was designed to be used in combination with BLU-JET's Super 1200 Coulter, MaxPac 700 AutoReset shank mounting, residue managers, SealPro disc sealers, and torsion arm firming baskets.

**W**arranty is provided for customers who operate and maintain their equipment as described in this manual. Warranty registration is accomplished by the dealer completing and forwarding the **WARRANTY REGISTRATION FORM** to Thurston Manufacturing Company. It is in your best interest to ensure that this has been done.

**F**or your convenience we have three easy ways to register your warranty.

- Fax completed warranty registration form. Fax: +1.402.385.3043
- Register on-line in warranty page at [www.blu-jet.com](http://www.blu-jet.com).
- Complete and return registration form-by mail.

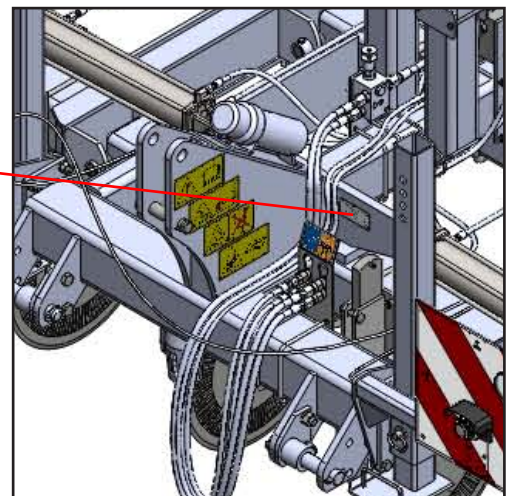
*Thurston Manufacturing Company  
1708 H Avenue. P.O. Box 218  
Thurston, NE 68062, USA*

Thurston Manufacturing Company Warranty does not cover the following:

- 1) Cleaning, transporting, mailing and service call charges.
- 2) Depreciation or damage caused by normal wear, accidents, improper protection or improper use.

*See complete Warranty for details.*

*Serial Number  
location  
Folding Frame*



Record your implement model and serial number in the space provided below. Your dealer needs this information to give you prompt, efficient service when you order parts.

MODEL NO. \_\_\_\_\_  
SERIAL NO. \_\_\_\_\_  
DATE PURCHASED \_\_\_\_\_

- **To The Dealer:**  
Inspect the implement thoroughly after assembly to be certain it is functioning properly before delivering it to the customer. The following checklist is a reminder of points to cover. Check off each item as it is found satisfactory or after proper adjustment is made.

► **PRE-DELIVERY CHECKLIST**

- ☐ 1. All hardware properly tightened
- ☐ 2. Lubrication of grease fittings
- ☐ 3. All decals properly located and readable
- ☐ 4. Other adjustments for machine level height, etc.
- ☐ 5. Overall condition (touch up any scratches, clean and polish)
- ☐ 6. Operator's manual

DATE SET UP \_\_\_\_\_

SIGNATURE \_\_\_\_\_

► **DELIVERY**

Review the operator's manual with the customer. Explain the following:

- ☐ 1. Safe operation and service
- ☐ 2. Correct machine installation and operation
- ☐ 3. Daily and periodic lubrication and maintenance
- ☐ 4. Daily and periodic inspections
- ☐ 5. Troubleshooting
- ☐ 6. Storing machine
- ☐ 7. Thurston Manufacturing Company parts and service
- ☐ 8. Have the customer write the machine model and serial number in space provided in manual introduction.
- ☐ 9. Give customer the operator's manual and encourage the customer to read the manual carefully.
- ☐ 10. Completion and mailing of warranty registration form.

DATE DELIVERED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

MODEL NO. \_\_\_\_\_

SERIAL NO. \_\_\_\_\_



Thank you for your recent purchase of a new BLU-JET implement. The primary objective of Thurston Manufacturing Company is to build and provide you with a quality product. However, in the event that a problem does occur, it is imperative that your warranty registration is on file in order to accurately respond to your specific service circumstances. For your convenience we have four easy ways to register your warranty:

- *Fax completed warranty registration form.*  
*Fax: +1.402.385.3043*
- *Register on-line in warranty page at:*  
*[www.blu-jet.com](http://www.blu-jet.com)*
- *Complete and return registration form-by mail.*  
*Thurston Manufacturing Company*  
*1708 H Avenue. P.O. Box 218*  
*Thurston, NE 68062, USA*

This manual has been prepared to assist you in the assembly of your new machine and contains information pertaining to safety, operation and all of its parts. Our personnel in sales and service are always available to assist you when questions arise concerning the assembly or operation of your tool bar.

When ordering parts, please refer to part numbers and descriptions as listed throughout this book. All parts and whole goods will be shipped FOB Thurston, Nebraska or FOB your regional distributor. Always check merchandise immediately upon receipt for damage or shortage. Note any discrepancy on carrier's bill of lading and notify Sender within 10 days. Returned goods will be subject to a 15% restocking charge. Thurston Manufacturing Company reserves the right to make improvements and modifications on equipment without obligation to change previously built equipment. All prices are subject to change without notice.

## Limited Warranty

▶ **T**hurston Manufacturing Company warrants each new BLU-JET machine primary framework to be free from defects in material and workmanship for a period of five (5) years, normal wear of wearing parts excepted. Thurston Manufacturing Company further warrants each new BLU-JET product to be free from defects in material and workmanship, normal wear of wearing parts excepted, for a period of one (1) year. All accessories purchased and resold by Thurston Manufacturing Company will be warranted according to their respective manufacturer. Tires on BLU-JET equipment are warranted through their respective tire manufacturers and their network of dealers in your local area.

Warranty begins from date of delivery to the original purchaser and applies to all new BLU-JET products that have not been altered and are being used for the intended purpose. Negligence, abuse or modification of equipment manufactured by or purchased and resold by Thurston Manufacturing Company will void this warranty.

The obligation of Thurston Manufacturing Company to honor this warranty is limited to the repair or replacement of defective merchandise, to the original purchaser, subject to inspection of equipment in question by an authorized Thurston Manufacturing Company sales or service technician. In the USA, freight of warranty replacement parts including main frame centers and wings will be prepaid for a period of one (1) Year by Thurston Manufacturing Company. Shipments of repaired or replaced parts including main frame centers and wings after one year will be paid by the customer.

Return of defective goods must be made within thirty (30) days of failure to Thurston Manufacturing Company, Thurston, Nebraska USA or to the nearest authorized BLU-JET Distributor or Rep Sales and service outlet.

Thurston Manufacturing Company will not be held responsible for any repair charges made by customers without prior written consent and prior equipment inspection by an authorized Thurston Manufacturing Company sales or service technician.

This warranty shall not be interpreted to render liability for injury or damages of any kind, direct, consequential or contingent to person or property. This warranty does not extend to loss of crops, economic and/or commercial loss, loss because of delay in crop production or any expense incurred for labor, supplies, substitute machinery, rental or for any other reason. This warranty is subject to any existing condition of supply, which may directly affect Thurston Manufacturing Company's ability to obtain materials of manufacture and delivery of replacement parts.

Thurston Manufacturing Company reserves the right to make improvements in design and changes in specifications at any time without incurring any obligation to owners of units previously sold.

No one is authorized to alter, modify or enlarge this warranty nor its exclusions, limitations and reservations. Thurston Manufacturing Company makes no representations or warranties, expressed or implied (including implied warranties of merchantability and fitness), except for those set forth in Thurston Manufacturing Company's current applicable published warranty policies and procedures.

*Layton W. Jensen, President/CEO*

022398\mgmt



## RECOGNIZE SAFETY INFORMATION

- This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury. Follow recommended precautions and safe operating practices.



## FOLLOW SAFETY INSTRUCTIONS

- Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs.
- Learn how to operate the machine and how to use controls properly.
- Do not let anyone operate without instruction.
- Keep your machine in proper working condition.
- Unauthorized modification to the machine may impair the function and/or safety and affect machine life.



## PROTECT CHILDREN AND BYSTANDERS

- Before you back, LOOK CAREFULLY behind for children.
- Clear area of children, pets and bystanders.



## HIGHWAY AND TRANSPORT OPERATIONS

### Adopt safe driving practices:

- Keep the brake pedals latched together at all times. NEVER USE INDEPENDENT BRAKING WITH MACHINE IN TOW AS LOSS OF CONTROL AND/OR UPSET OF UNIT CAN RESULT.
- Always drive at a safe speed relative to local conditions and ensure that your speed is low enough for an emergency stop to be safe and secure. Keep speed to a minimum.
- Reduce speed prior to turns to avoid the risk of overturning.
- Avoid sudden uphill turns on steep slopes.
- Always keep the tractor or towing vehicle in gear to provide engine braking when going downhill. Do not coast.
- Do not drink and drive.
- Comply with state and local laws governing highway safety and movement of farm machinery on public roads.
- Use approved accessory lighting and necessary warning devices to protect operators of other vehicles on the highway during daylight and nighttime transport.
- The use of flashing amber lights is acceptable in most localities. However, some localities prohibit their use. Local laws should be checked for all highway lighting and marking requirements.
- When driving the tractor and equipment on the road or highway under (20 mph max.) (40 kmph max.) at night or during the day, use flashing amber warning lights and a slow moving vehicle (SMV) identification emblem.





## HIGHWAY AND TRANSPORT OPERATIONS

- Plan your route to avoid heavy traffic.
- Be a safe and courteous driver. Always yield to oncoming traffic in all situations, including narrow bridges, intersections, etc.
- Be observant of bridge loading ratings. Do not cross bridges rated lower than the gross weight at which you are operating.
- Always operate equipment in a position to provide maximum visibility at all times. Make allowances for increased length and weight of the equipment when making turns, stopping the unit, etc.



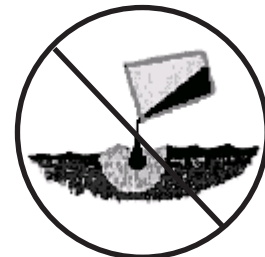
## AVOID HIGH PRESSURE FLUIDS

- Escaping fluid under pressure can penetrate the skin causing serious injury.
- Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.
- Search for leaks with a piece of cardboard.
- Protect hands and body from high pressure fluids.
- If an accident occurs, see a doctor immediately.

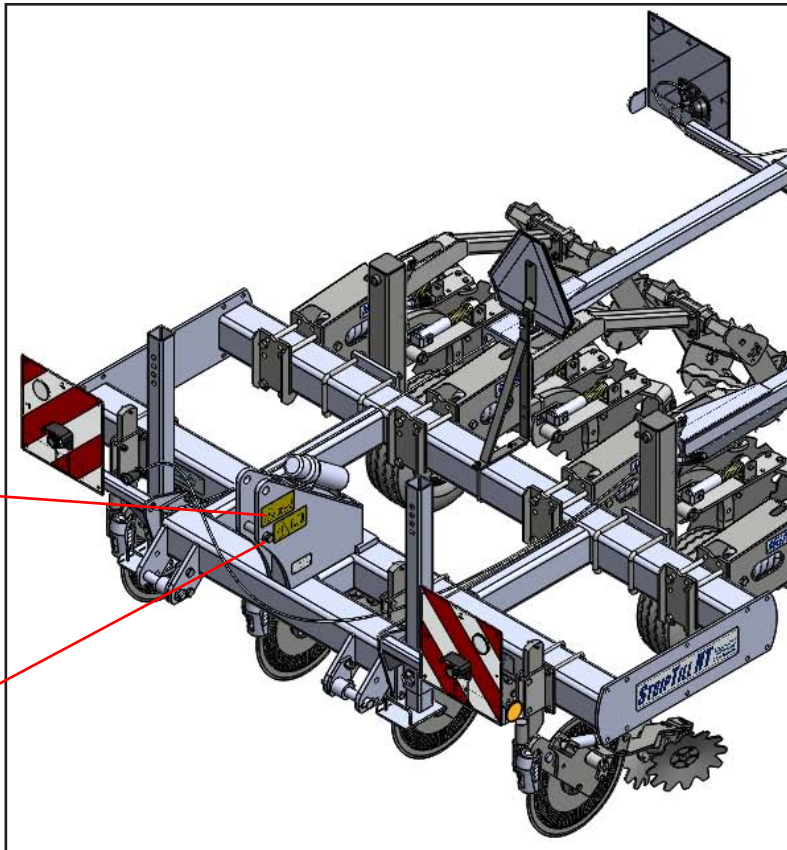



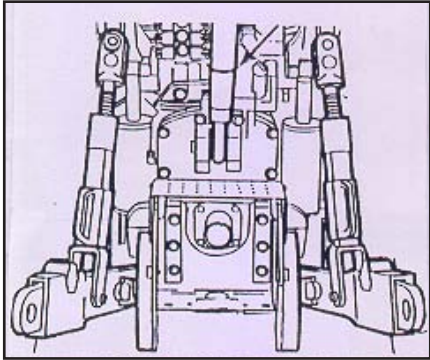
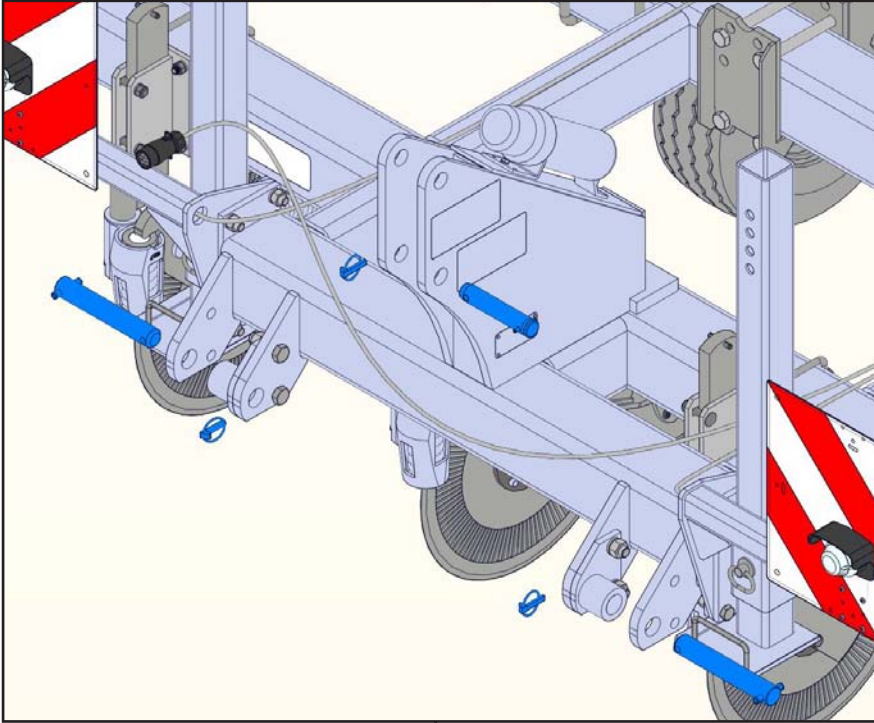
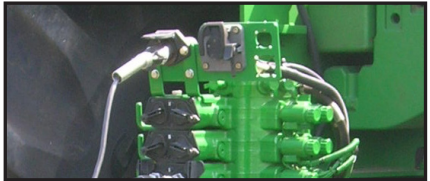
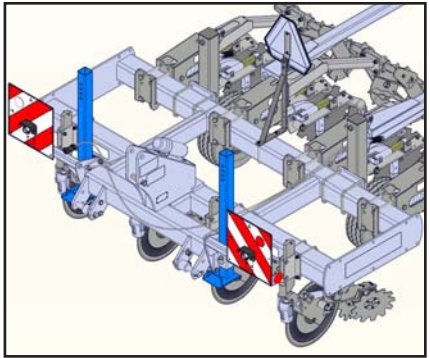
## DISPOSE OF FLUIDS PROPERLY


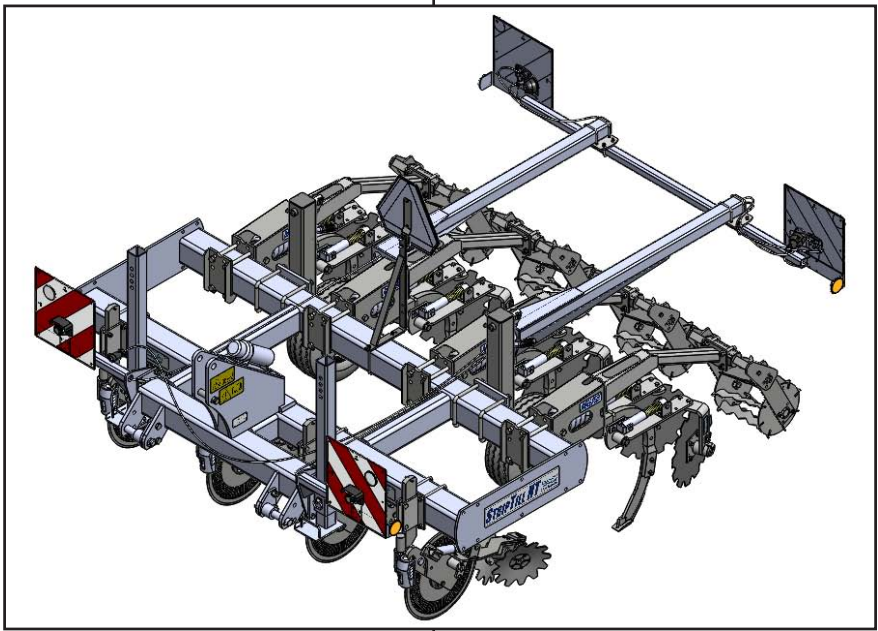
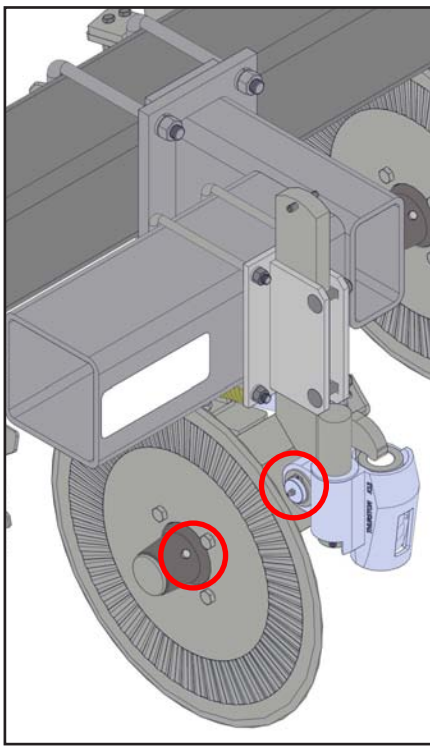
- Improperly disposing of fluids can harm the environment and ecology. Before draining any fluids, contact your local environmental agency for the proper waste disposal methods.
- Use proper container when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.
- **DO NOT** pour oil into the ground, down a drain, or into a stream, pond, or lake. Observe relevant environmental protection regulations when disposing of oil and other harmful waste.


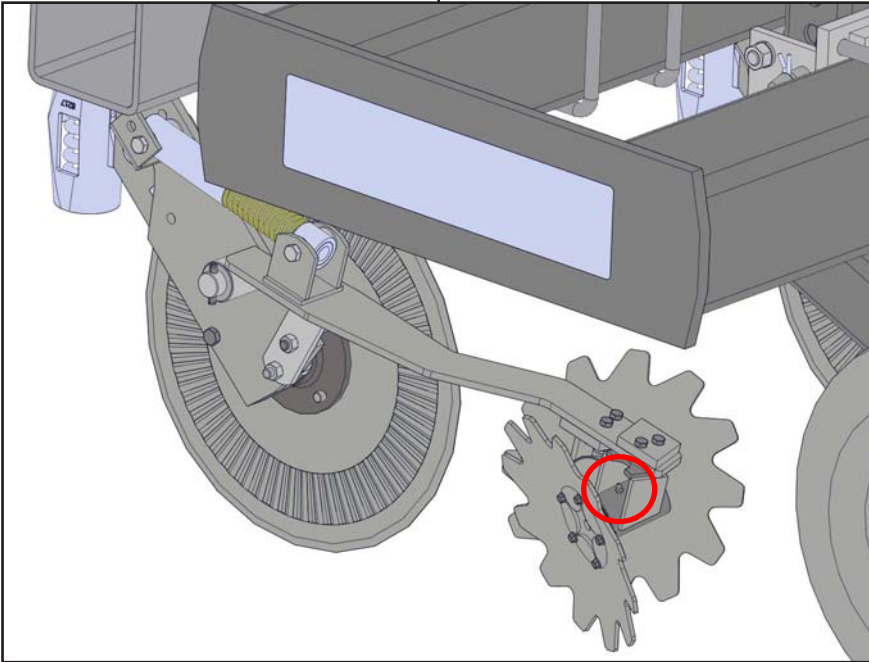
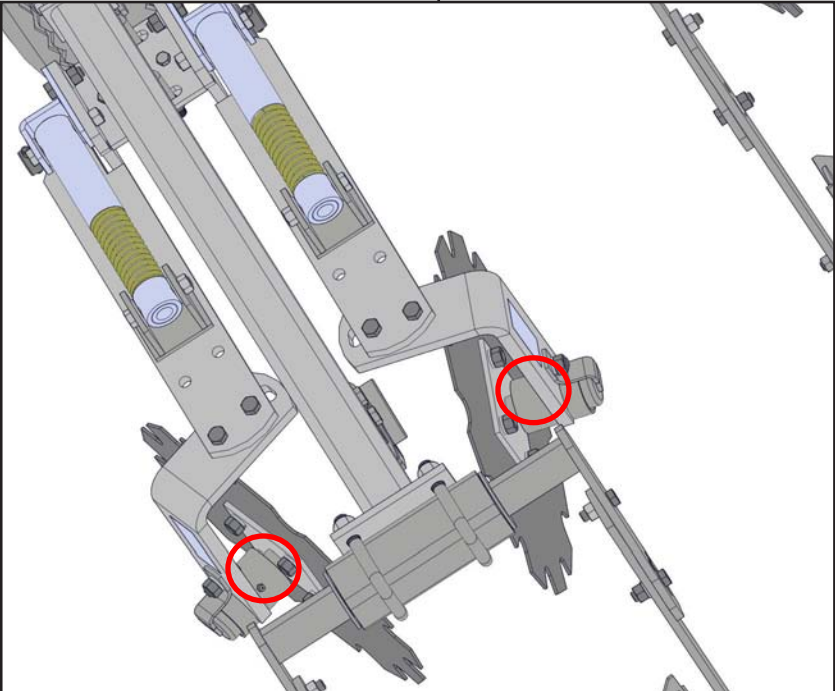
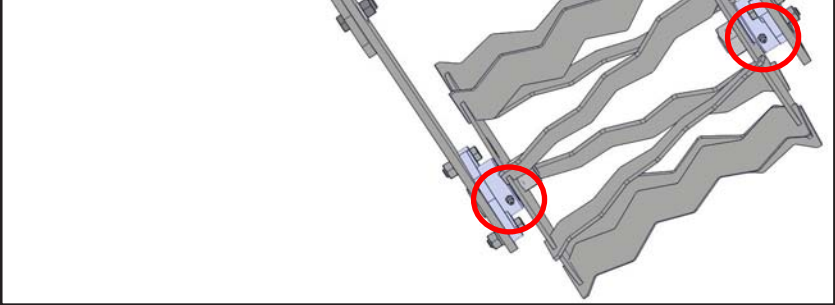




**Observe Safety Signs****AP2564****AP2567****AP2567: READ OPERATORS MANUAL****AP2564: FALLING HAZARD DO NOT CLIMB ON MACHINE**

	Operating Instructions		
	Task	Procedures	Illustrations
▶	3-Point adjustments	<ol style="list-style-type: none"> <li>1. Measure tractor linkages on pull arms to insure equal length for level operation as viewed across the rear of the tractor. Check tractor tire pressure for equal inflation. Be certain that the proper pins are used in either CAT. III or CAT. IV hookup.</li> </ol>	
▶	Mounting implement	<ol style="list-style-type: none"> <li>2. Mount implement with pull pin kit.</li> <li>3. Attach 7 pin electrical harness.</li> <li>4. Raise park stands.</li> </ol>	  

<div data-bbox="256 121 396 178">  </div>	<div data-bbox="743 121 1143 163"> <h1>Operating Instructions</h1> </div>		
	Task	Procedures	Illustrations
<div data-bbox="347 279 380 321">▶</div> <div data-bbox="407 279 500 352"> <b>Check lights</b> </div>			<div data-bbox="613 279 1485 905">  </div>
<div data-bbox="347 978 380 1020">▶</div> <div data-bbox="407 978 557 1052"> <b>Coulter lubrication</b> </div>		<div data-bbox="597 926 1036 1209"> <ol style="list-style-type: none"> <li>5. Check lights for proper operation.</li> <li>6. Grease coulter arm pivots daily.</li> <li>7. Grease all coulter arm pivots The plug on the coulter hub can be removed. A zerk can be installed. Hub and spindle assembly should be greased twice seasonally.</li> </ol> </div>	<div data-bbox="1058 926 1485 1671">  </div>

	Operating Instructions		
	Task	Procedures	Illustrations
▶	Lubricate Residue Managers daily		
▶	Lubricate SealPro hubs daily		
▶	Lubricate basket bearings daily		



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement



### **Beans** (Soy or Pinto)

#### **Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Light pressure setting (particularly in light soils).

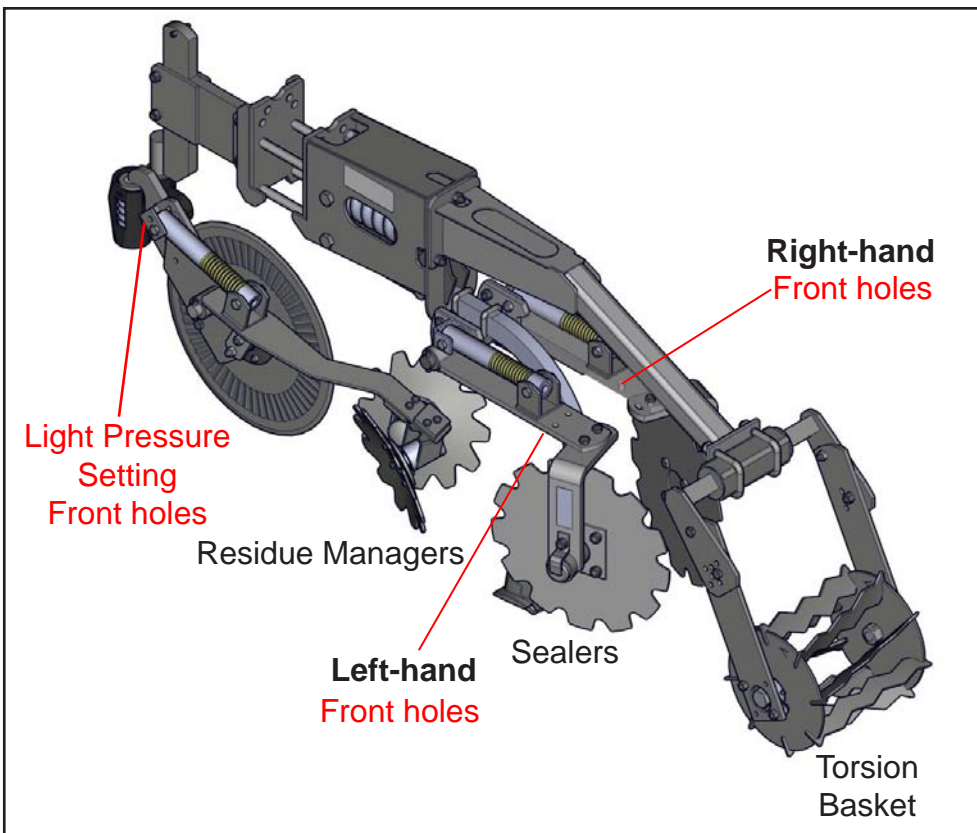
**Shank depth** – Minimum 4" (10 cm) deep from ground level  
(optimum depth for fertilizer placement is 6"-8")(15 cm-20 cm).

**Sealer Blade Position** – Front holes on the sealer arm.

**Sealer Blade Pitch** – Determined by soil type and season in soybean residue.

**Sealer Blade Down Pressure** – Determined by soil type and season in this residue.

**Basket Pressure** – Determined by soil type and season in this residue.



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement



### Corn

Grain under  
250 bushel  
(in one year  
corn/bean  
rotation or  
corn/corn/  
bean rotation  
if not Strip-  
Tilling beans)

### For best results follow these operating recommendations:

- Leaving standing stalks in the field when harvesting (about knee high) is preferable to shredding the residue.
- Row units on the machine should be operated between last year's corn rows (split last year's rows).

### Coulter Blades

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

### Residue Managers – Heavy pressure setting.

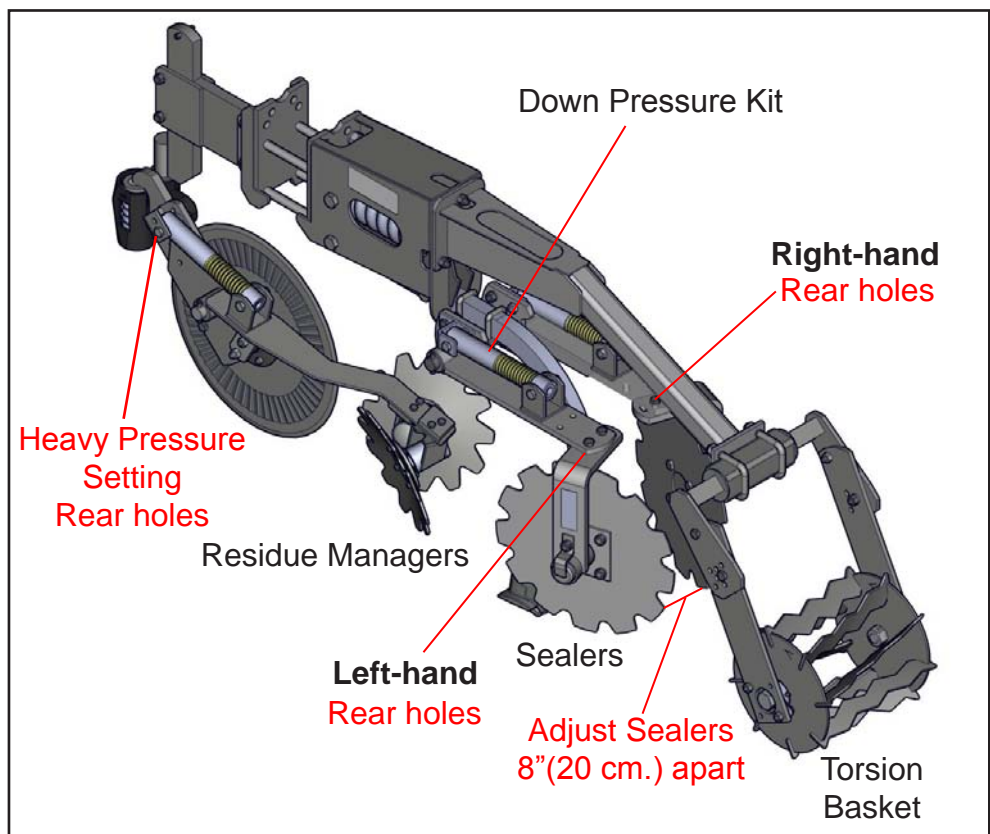
Shank depth – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

Sealer Blade Position – Rear holes on the sealer arm.

Sealer Blade Pitch – Blades should be even in pitch and backs of the blades should be at least 8" (20 cm) apart.

Sealer Blade Down Pressure – Determined by soil type and season in this residue.

Basket Pressure – Determined by soil type and season in this residue.





## Operational Guide For Various Residue Situations BLU-JET StripTill Implement

- **Corn**  
Grain over  
250 bushel  
(in one year  
corn/bean  
rotation)

► **NOTE:**  
Left-hand  
and  
right-hand  
as viewed  
from the  
rear

**For best results follow these operating recommendations:**

- Leave standing stalks do not shred the residue in the field when harvesting (about knee high).
- Row units on the machine should be operated between last year's corn rows (split last year's rows).

**Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Heavy pressure setting.

**Shank depth** – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8")(15 cm-20 cm).

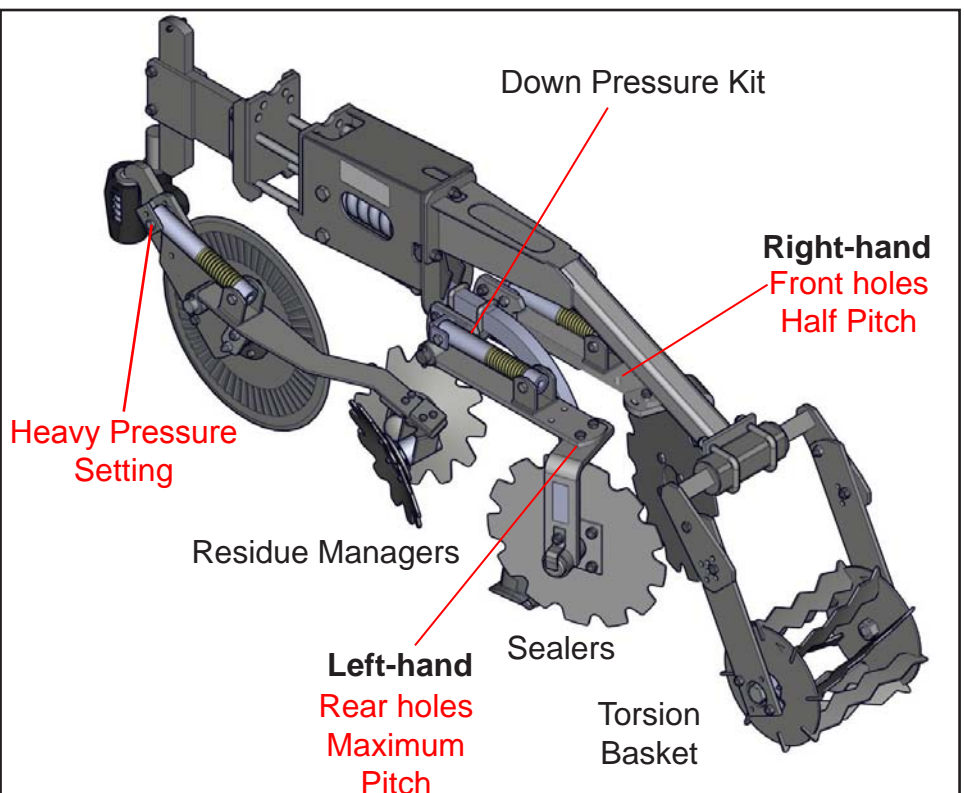
**Sealer Blade Position** – Offset (left blade in rear holes and right blade in front holes).

**Sealer Blade Pitch** –

- Left blade should be set at nearly maximum pitch.
- Right blade should be set at about half pitch when compared to the left blade.

**Sealer Blade Down Pressure** – Down Pressure Kits are recommended for this residue situation.

**Basket Pressure** – Running a basket is recommended for this residue situation.



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement



### **Corn**

Grain under  
250 bushel  
(in 2+ years  
corn rotation)

### **For best results follow these operating recommendations:**

- Leave standing stalks do not shred the residue in the field when harvesting (about knee high).
- Row units on the machine should be operated 7.5" (19 cm) to one side of last year's corn row (RTK guidance recommended).

### **Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Heavy pressure setting.

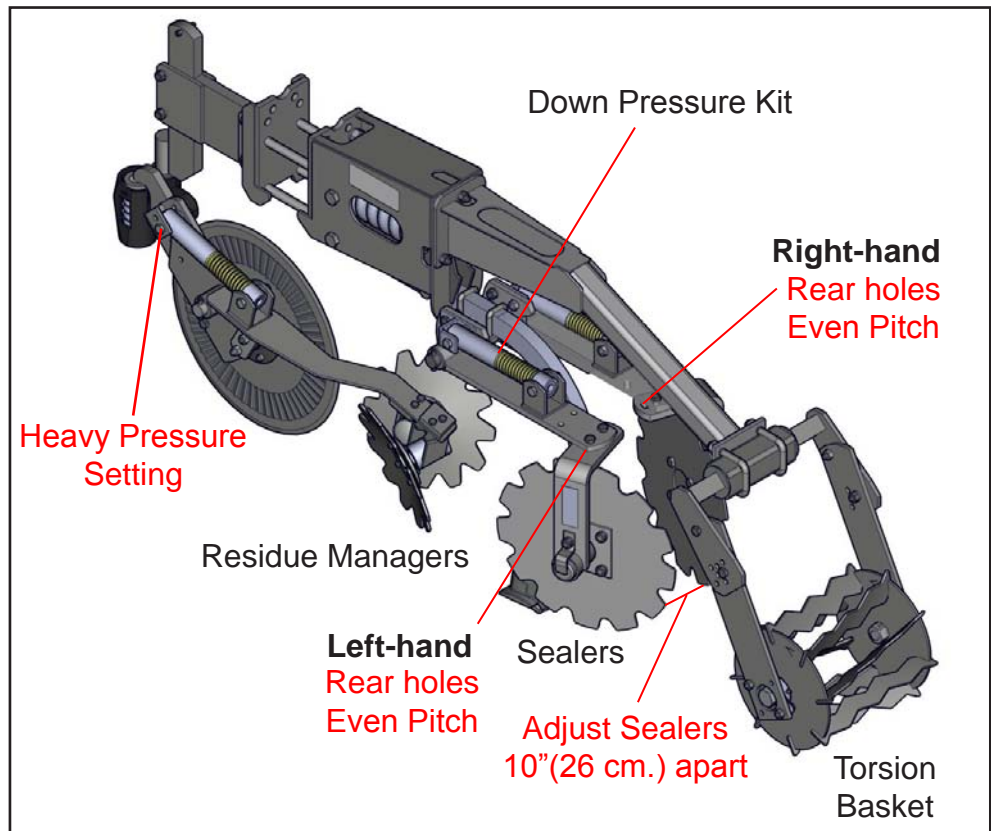
**Shank depth** – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

**Sealer Blade Position** – Rear holes on the sealer arm.

**Sealer Blade Pitch** – Blades should be even in pitch and backs of the blades should be at least 10" (26 cm) apart.

**Sealer Blade Down Pressure** – Down Pressure Kits are recommended for this residue situation.

**Basket Pressure** – Determined by soil type and season in this residue.



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement

- **Corn**  
Grain over  
250 bushel  
(in 2+ years  
corn rotation)

► **NOTE:**  
Left-hand  
and  
right-hand  
as viewed  
from the  
rear

**For best results follow these operating recommendations:**

- Leave standing stalks do not shred the residue in the field when harvesting (about knee high).
- Row units on the machine should be operated 7,5" (19 cm) to one side of last year's corn row (RTK guidance recommended).

**Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Heavy pressure setting.

**Shank depth** – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

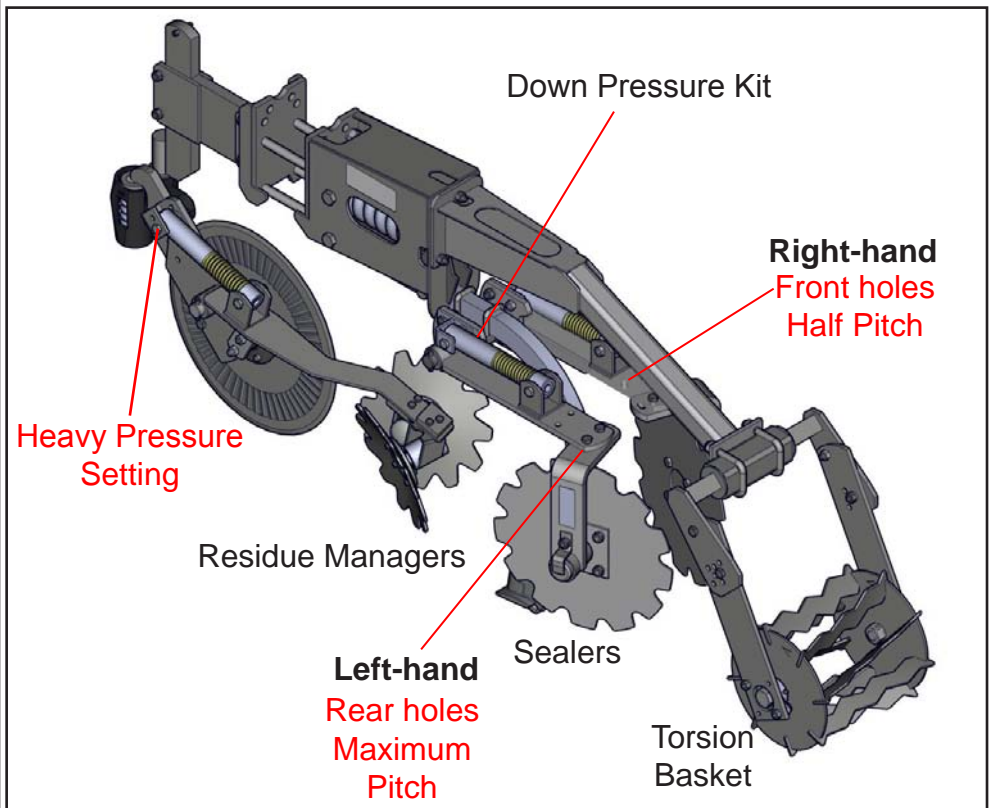
**Sealer Blade Position** – Offset (left blade in rear holes and right blade in front holes).

**Sealer Blade Pitch** –

- Left blade should be set at nearly maximum pitch.
- Right blade should be set at about half pitch when compared to the left blade.

**Sealer Blade Down Pressure** – Down Pressure Kits are recommended for this residue situation.

**Basket Pressure** – Running a basket is recommended for this residue situation. Consult: ***Setting the Implement for field operation pages.***



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement

### ► Corn Silage

#### **For best results follow these operating recommendations:**

- Row units on the machine should be operated at least 7.5" (19 cm) off of any corn row where root ball masses remain mostly intact.

#### **Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

#### **Residue Managers** – Light pressure setting (particularly in light soils)

#### **Shank depth** – Minimum 4" (10 cm) deep from ground level

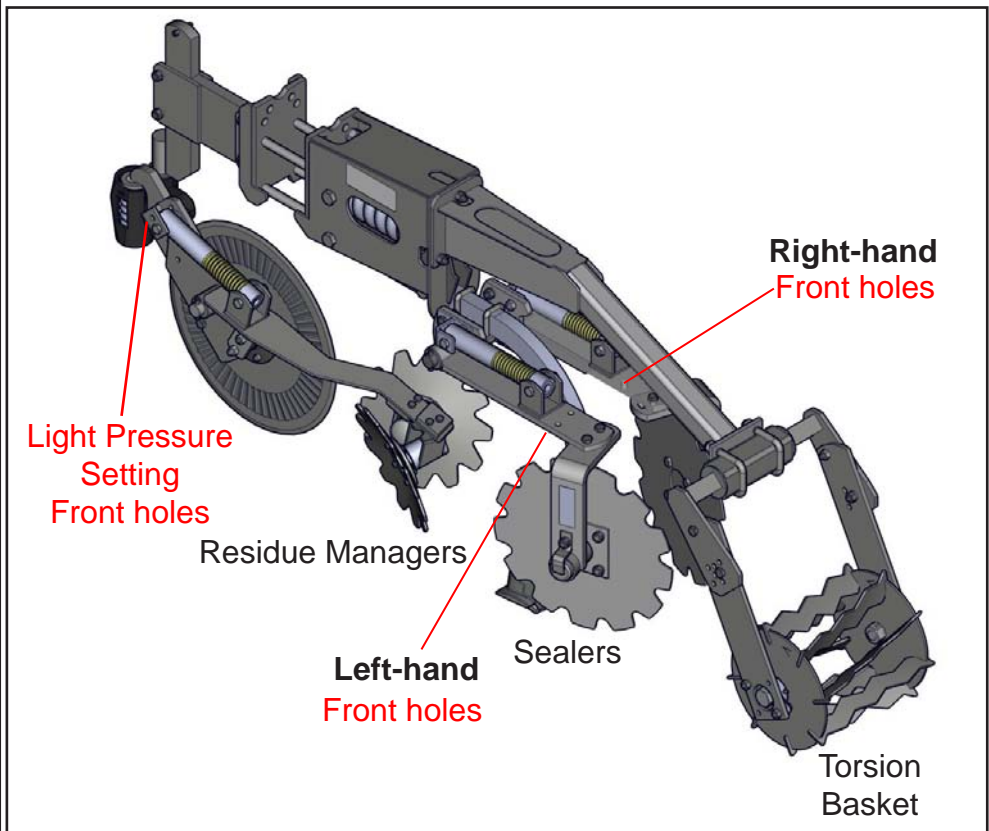
(optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

#### **Sealer Blade Position** – Front holes on the sealer arm.

#### **Sealer Blade Pitch** – Determined by soil type and season in this residue

#### **Sealer Blade Down Pressure** – Determined by soil type and season in this residue.

#### **Basket Pressure** – Determined by soil type and season in this residue.





## Operational Guide For Various Residue Situations BLU-JET StripTill Implement



### Cover Crop

Live or  
Residue

### Coulter Blades

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

Residue Managers – Heavy pressure setting.

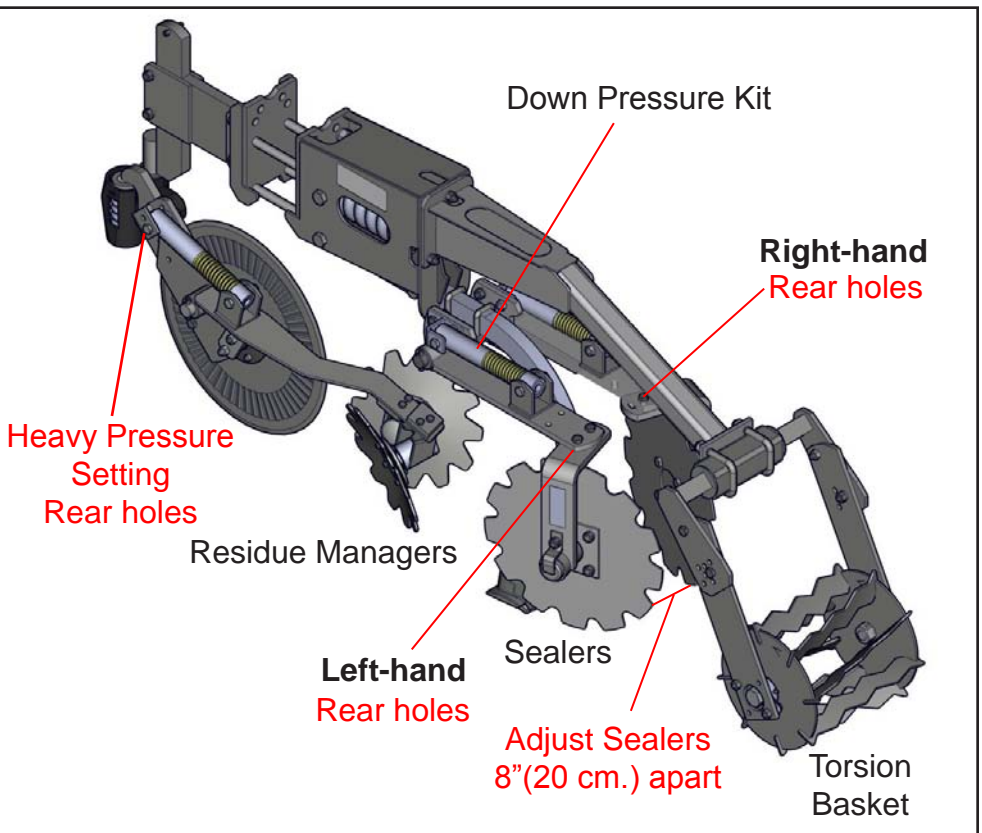
Shank depth – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

Sealer Blade Position – Rear holes on the sealer arm.

Sealer Blade Pitch – Blades should be even in pitch and backs of the blades should be at least 8" (20 cm) apart.

Sealer Blade Down Pressure – Down Pressure Kit recommended in this residue situation.

Basket Pressure – Determined by soil type and season in this residue.



## Operational Guide For Various Residue Situations BLU-JET StripTill Implement



### **Sugar Beets**

#### **Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Light pressure setting (particularly in light soils).

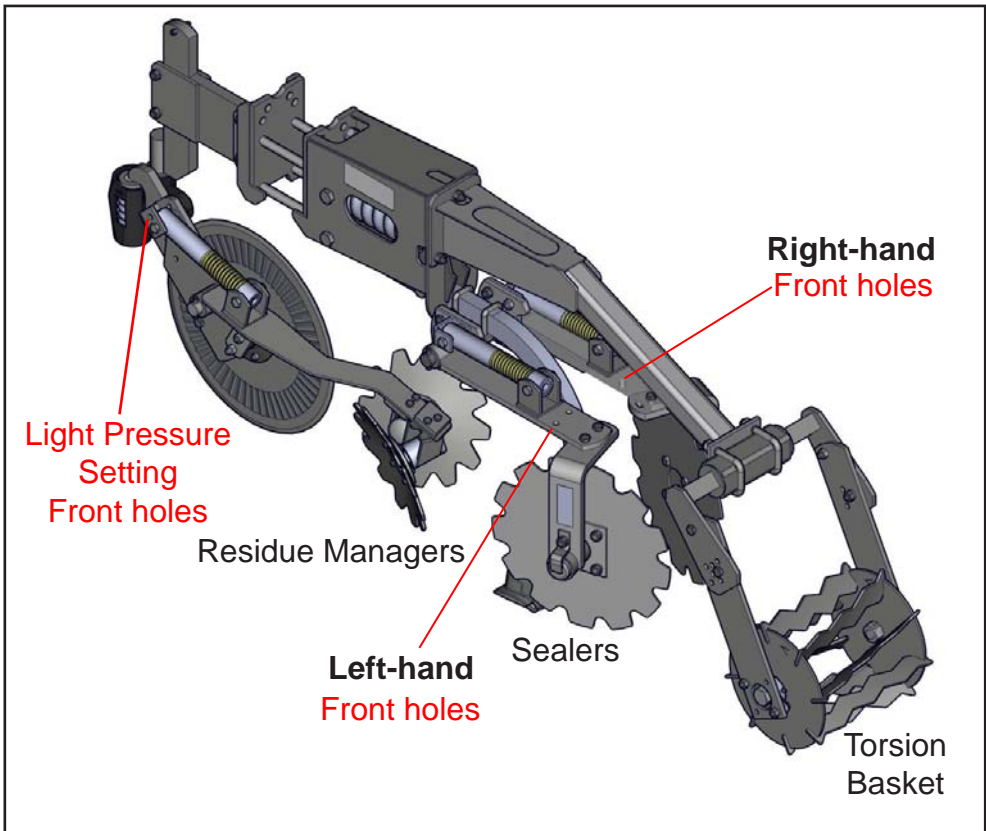
**Shank depth** – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

**Sealer Blade Position** – Front holes on the sealer arm.

**Sealer Blade Pitch** – Determined by soil type and season in this residue.

**Sealer Blade Down Pressure** – Determined by soil type and season in this residue.

**Basket Pressure** – Determined by soil type and season in this residue.





## Operational Guide For Various Residue Situations BLU-JET StripTill Implement

► **Wheat &  
Other  
Small  
Grain**

**Coulter Blades**

- 3"-4" (7 cm-10 cm) Deep (make sure hub is not running in the ground).
- If blades are new or being used for the first time in a season, or if residue is hair pinning, sharpening each blade will assist in cutting during the first few acres of operation. After the first few acres, blades will self-sharpen.

**Residue Managers** – Heavy pressure setting.

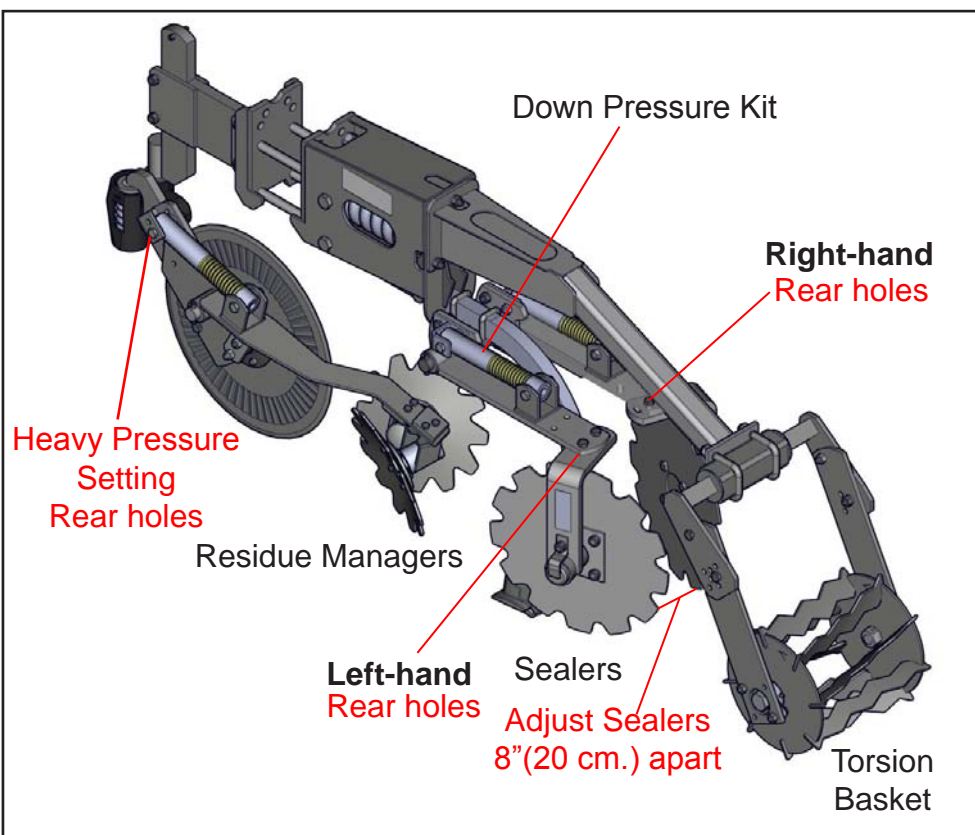
**Shank depth** – Minimum 4" (10 cm) deep from ground level (optimum depth for fertilizer placement is 6"-8") (15 cm-20 cm).

**Sealer Blade Position** – Rear holes on the sealer arm.

**Sealer Blade Pitch** – Blades should be even in pitch and backs of the blades should be at least 8" (20 cm) apart.

**Sealer Blade Down Pressure** – Down Pressure Kit recommended in this residue situation.

**Basket Pressure** – Determined by soil type and season in this residue.





## Setting the Implement for field operation: BLU-JET StripTill Implement

1. Run the implement in the field for approximately 100 ft. (30 m)(making sure the tractor reaches the speed at which you wish to operate the machine). Stop while leaving the shanks in the ground.
2. Check for your desired shank depth on a middle row and on each wing. Shank depth should be at least 4"(10 cm) from ground level (6"-8" (15 cm-20 cm) is optimum fertilizer placement depth for corn in most areas). Adjust the mainframe and wing wheels accordingly and repeat steps 1&2 until desired depth across the machine is achieved.
3. Ensure the frame is level from front to back when the shanks are in the ground at the depth you have chosen.
4. Walk to the back of the machine.  
Below: are Items to look for.
  - a. Check for uniformity on the strips from row to row.
    - i. **Fall Operation (In areas with a good freeze-thaw over the winter):**
      1. Top of the berm should be at a minimum height of 4" (10 cm) from ground level (expect it to mellow 2"-3" (5 cm-8 cm) over the winter).
      2. Berm should be 8"-10" (20 cm-26 cm) wide.
      3. There should be little to no residue within the strip (if using Residue Managers).
      4. The top of the berm should be slightly flattened and most dirt clods should be no larger than your fist (if using baskets on a light setting).
    - ii. **Fall Operation (In areas with little to no freeze-thaw over the winter):**
      1. Top of the berm should be at a height of 2"-3" (5 cm-8 cm) from ground level (expect it to mellow 1"-2" (2,5 cm-5 cm) with winter moisture).
      2. Berm should be 8"-10" (20 cm-26 cm) wide.
      3. There should be little to no residue within the strip (if using Residue Managers).
      4. The top of the berm should be moderately flat and most dirt clods should be no larger than a golf ball (if using baskets on a medium setting).
    - iii. **Spring Operation (all areas):**
      1. Top of the berm should be at a height of 1"-2" (2,5 cm-5 cm) from ground level.
      2. The berm should be 8"-10" (20 cm-26 cm) wide.
      3. There should be little to no residue within the strip (if using Residue Managers).
      4. The top of the berm should be flat and soil should have a finished look, ready for planting.
  - b. If you see uniformity in the strips across each row, and they are as described above, based on the season and climate in which you are running, you are ready to proceed with normal operation.
5. If you do not see uniformity in the strips from row to row, pick one of the strips that looks like the description above and use it as an example row. Set the components on the other rows similar to your example row. Below are some of the component settings to check.
  - a. **Coulters**
    - i. Look across the tops of the coulter shanks to see if they are set at equal depth.
      1. Blades should be running 3"-4" (7 cm-10 cm) in the ground.
      2. Be sure the coulter is not set so deep that the hub is running in the ground.
    - ii. If the implement has been used before, check the coulter blades to make sure they have similar wear.



## Setting the Implement for field operation: BLU-JET StripTill Implement

b. **Residue Managers**

- i. There is a heavy and light spring pressure setting. Be sure that all Residue Managers are set on the same pressure setting.
- ii. Lift up on the Residue Managers to gauge pressure if settings are the same, but you suspect the spring pressure is different.
- iii. See recommended setting for your residue type and climate above.

c. **Sealer Blade Hanger Position**

- i. Check to make sure all sealer blade hanger brackets are mounted on the sealer arms in the same positions (all front, all back or all offset).
- ii. Check to make sure all sealer blade hanger brackets are mounted on the same width position (either all narrow or all wide).
- iii. See recommended setting for your residue type and climate above.

d. **Sealer Blade Angle**

- i. Check to see that the blades on each row are set at a similar angle.
- ii. Check to see that the backs of the blades on each row are set approximately the same distance apart.
- iii. See recommended settings for your residue type and climate above.

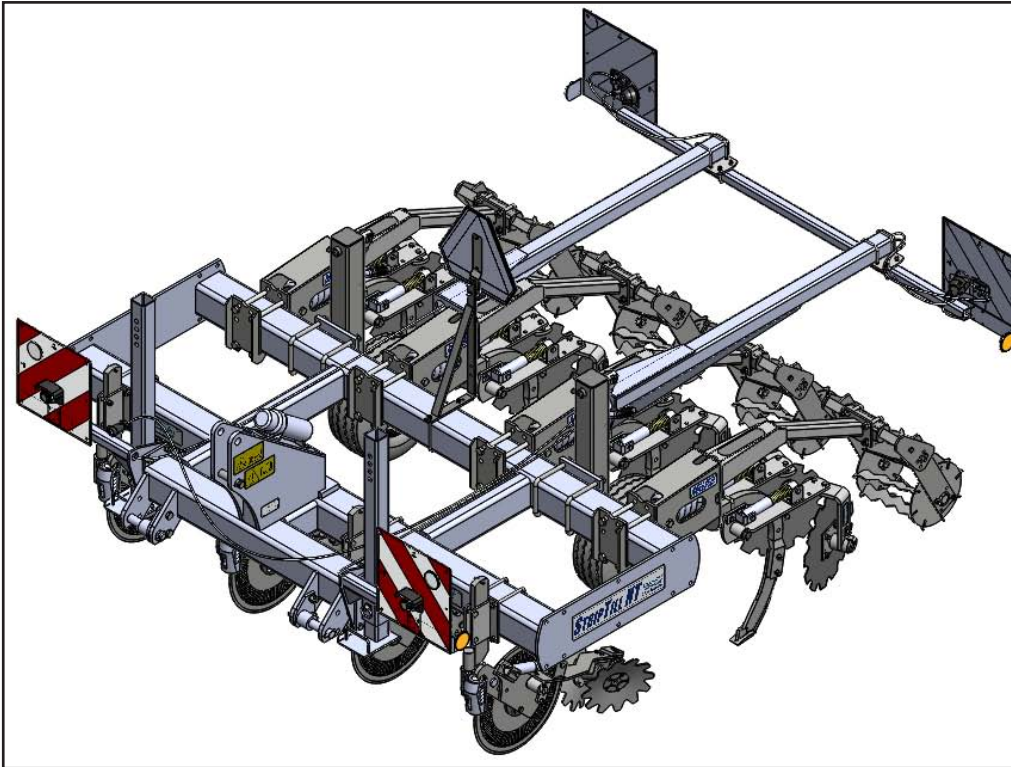
e. **Baskets**

- i. Check to see that all baskets are running on the same pressure setting.
- ii. Ensure that all baskets freely spin and some are not significantly more restricted compared to others.
- iii. See recommended setting for your residue type and climate above.

f. **Knives**

- i. Lift the implement out of the ground and ensure knives are identical in make and model.
- ii. If the implement has been used before, check to make sure wear characteristics on the knives are similar.

6. If you have checked all settings and still do not see uniformity across the rows, or you have tried different settings and cannot achieve a strip like those described above, call 800.658.3127 for additional assistance.



- ▶ **Preparing for storage**
  - A. Store the machine in a dry place. If the storage building has a dirt floor, lower the park stands and support the stand with a board to prevent the stand from entering the ground. Lower gauge wheels to rest on the ground.
  - B. Scrape or brush off any dirt on the machine and remove all trash.
  - C. Paint any surface that can rust.
  - D. Lubricate all grease fittings.
  - E. Inspect the machine for worn or broken parts and replace the parts as needed.
- ▶ **Removing from storage**
  - A. Assemble any parts taken off for storage or reconditioning.
  - B. Check the complete machine for loose bolts and cotter pins. Check for parts out of adjustment which could result in rapid wear, possible breaking and poor operation.
  - C. Lubricate the complete machine.
  - D. Check tires for correct air pressure.
  - E. Check wheel bolt torque.



## Specifications

Tractor Attachment..... **3 Point**

**Weight: 106.30" (2,7 m) Main Frame**

4R70 cm	3,441 lbs. (1560 kg)
4R75 cm	3,441 lbs. (1560 kg)
4R80 cm	3,441 lbs. (1560 kg)
6R45 cm	3,937 lbs. (1786,18 kg)
6R50 cm	4,525 lbs. (205,81 kg)

Transport Width: 106.30" (2,7m) All Row Spacings

**MaxPac 1-1/4" x 2" (32 mm x 5,1 cm) EdgeBent PerRow:**

Weight: 122 lbs. (55,34 kg)

**Residue Manager Per Row**

Weight: 52 lbs. (23,59 kg)

**SealPro Sealers Per Row**

Weight: 67 lbs. (30,39 kg) Optional Down Pressure Add-on Weight: 16 lbs. (7,26 kg)

**Blades**..... 18" (46 cm) Hoe Wheels (2 req. per row) Weight: 10 lbs. (4,54 kg)  
17" x 3/4" x 13 (43 cm x 19 mm) Wave (2 req. per row) Weight: 10 lbs. (4,54 kg)  
17" (43 cm) Notched Blunt (2 req. per row) Weight: 7 lbs. (3 kg)

**Torsion Baskets**..... Rigid Mount Baskets (1 per row) Weight: 112 lbs. (50,8 kg)  
MacPac Mount Baskets (1 per row) Weight: 94 lbs. (42,6 kg)

**Pull Pin Kit**..... Cat. III & Cat. IV

**Fold Cylinder Size**..... 3" x 20" (7,6 cm x 50,8 cm) Stroke Repair Kit: DP4310

**Wing Lock Cylinder**..... 2" x 6" (5,1 cm x 15,2 cm) Stroke Repair Kit: DP4470

**Jack Adjust Gauge Wheels**..... 1 Set Of Three

**Gauge Wheel Tires** 20.5 x 8.0-10, Load Range E (90 PSI. Max.) (620 kPa)

**Lighting Kit**..... Standard all Models

**Shanks**..... HD 1-1/4" x 2" (32 mm x 5,1 cm) EdgeBent Fertilizer

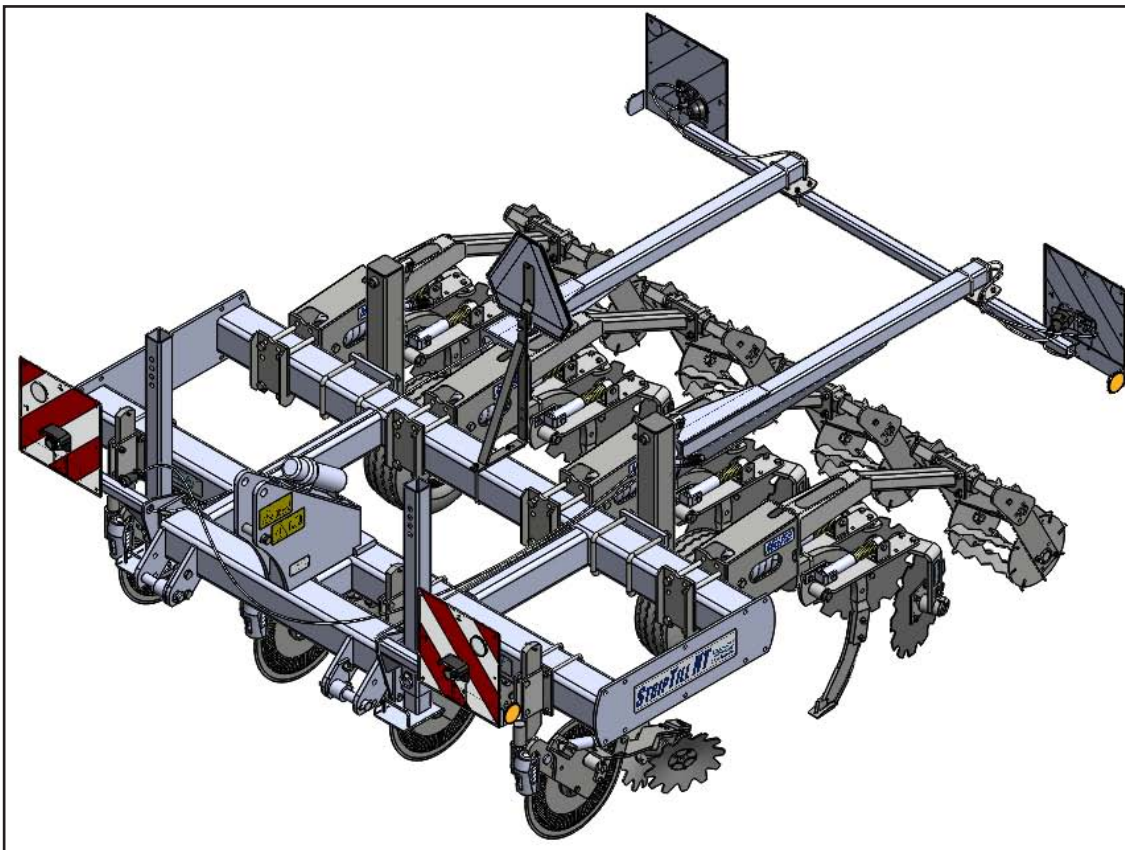
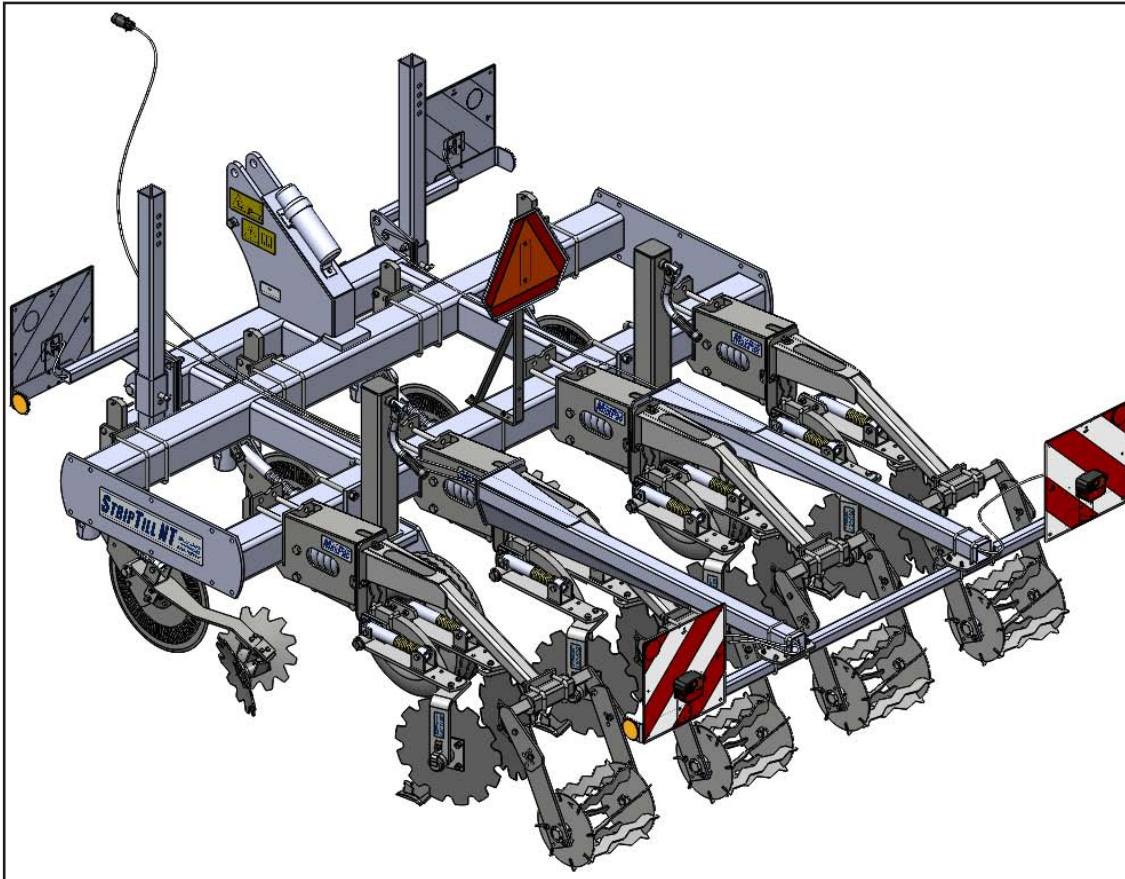
**Coulter**..... Super 1200

**Coulter Blade**..... 20" (51 cm) Fluted

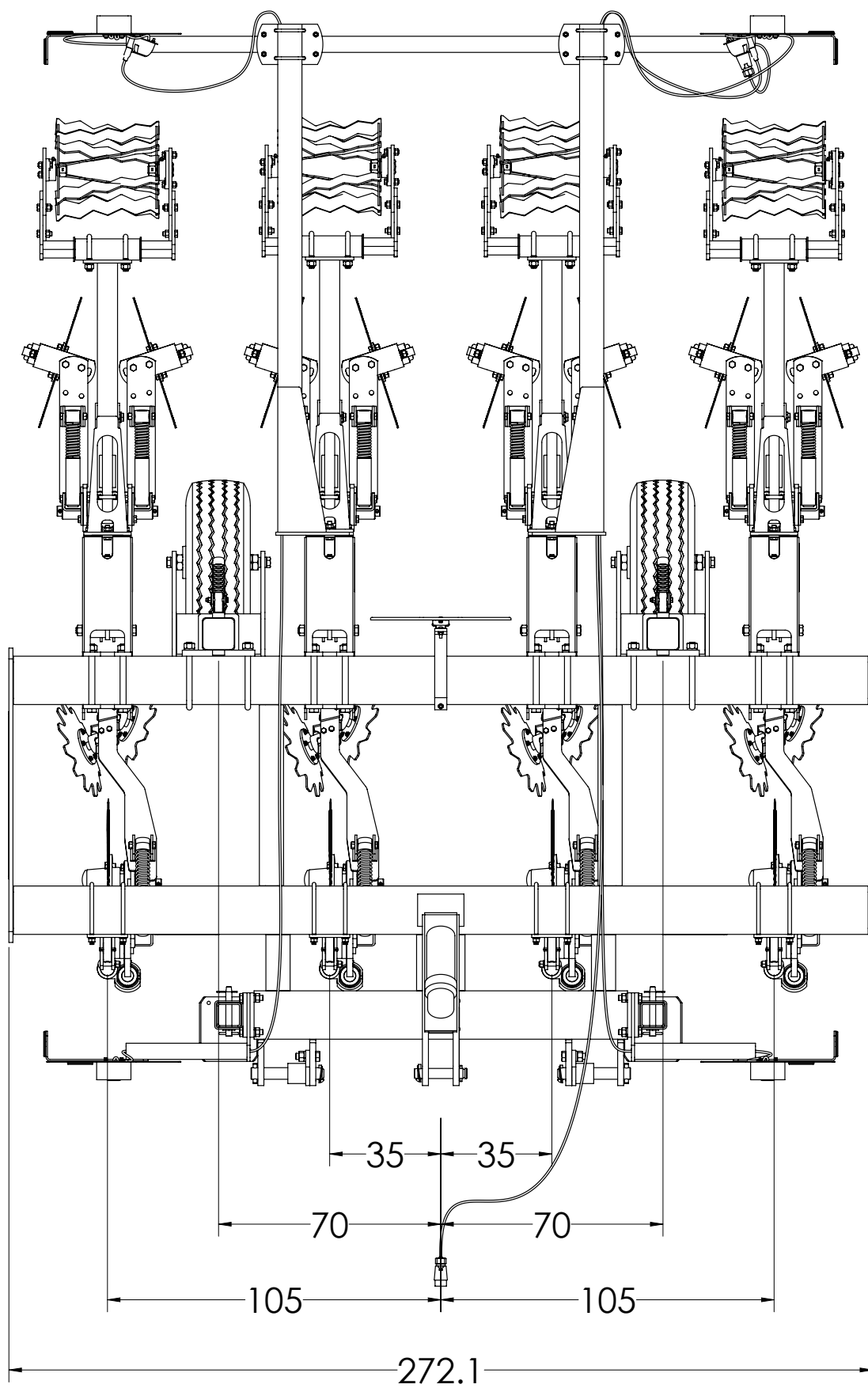
**Remote Outlets**..... 1 pair

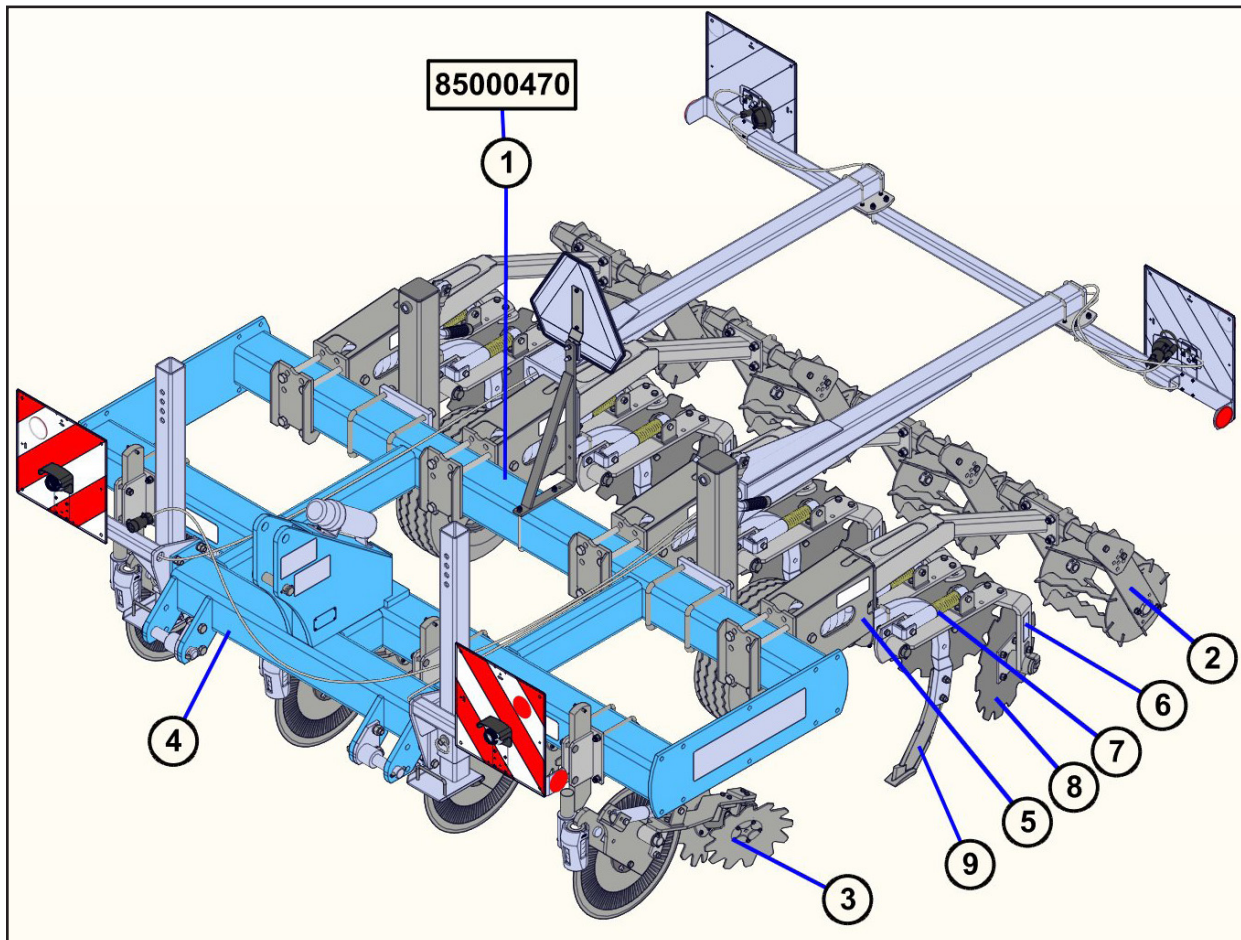
**Warranty**..... 5 yr. Frame/1 yr. Components





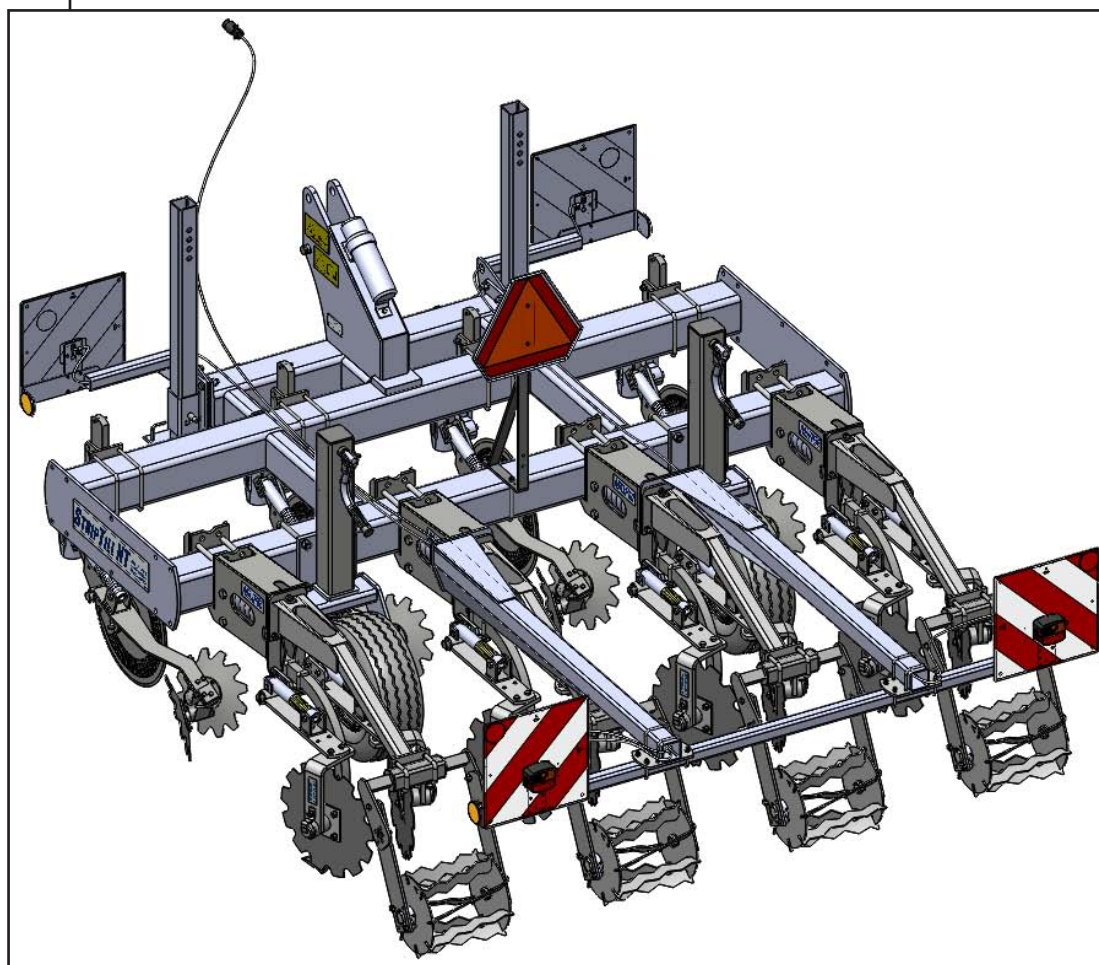
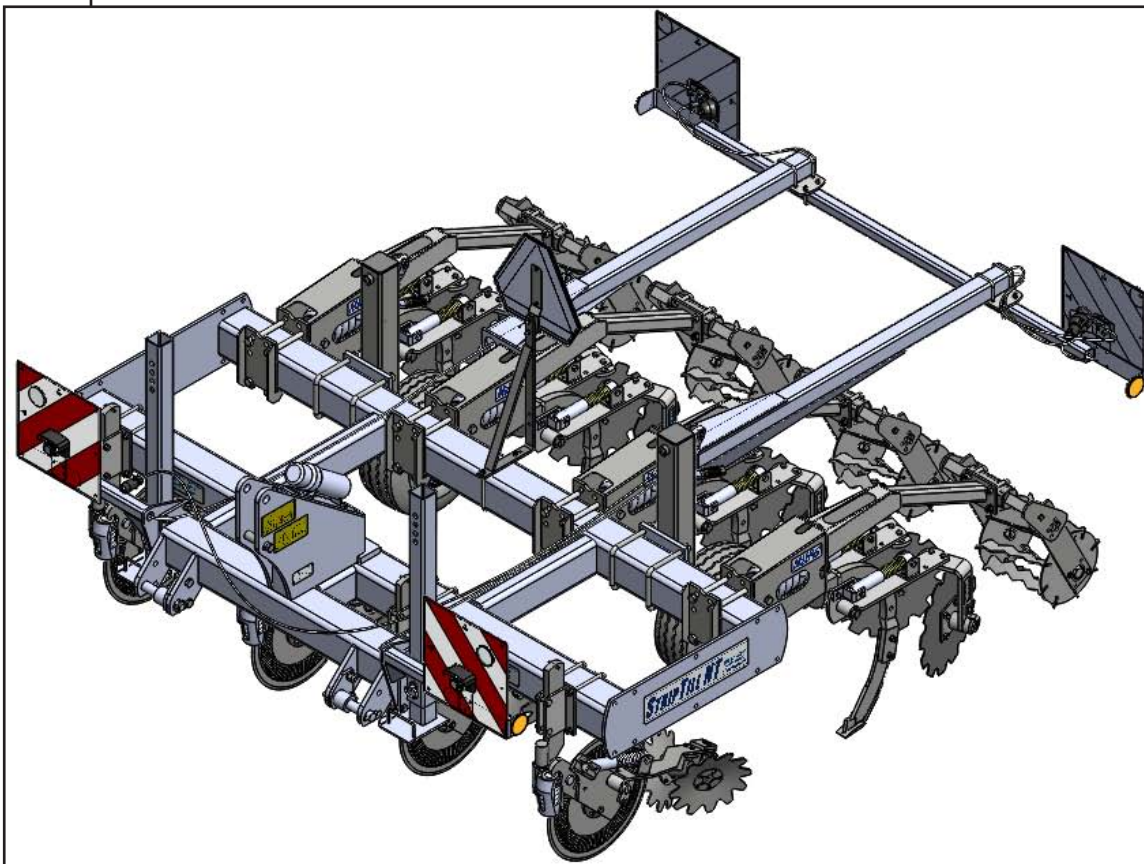


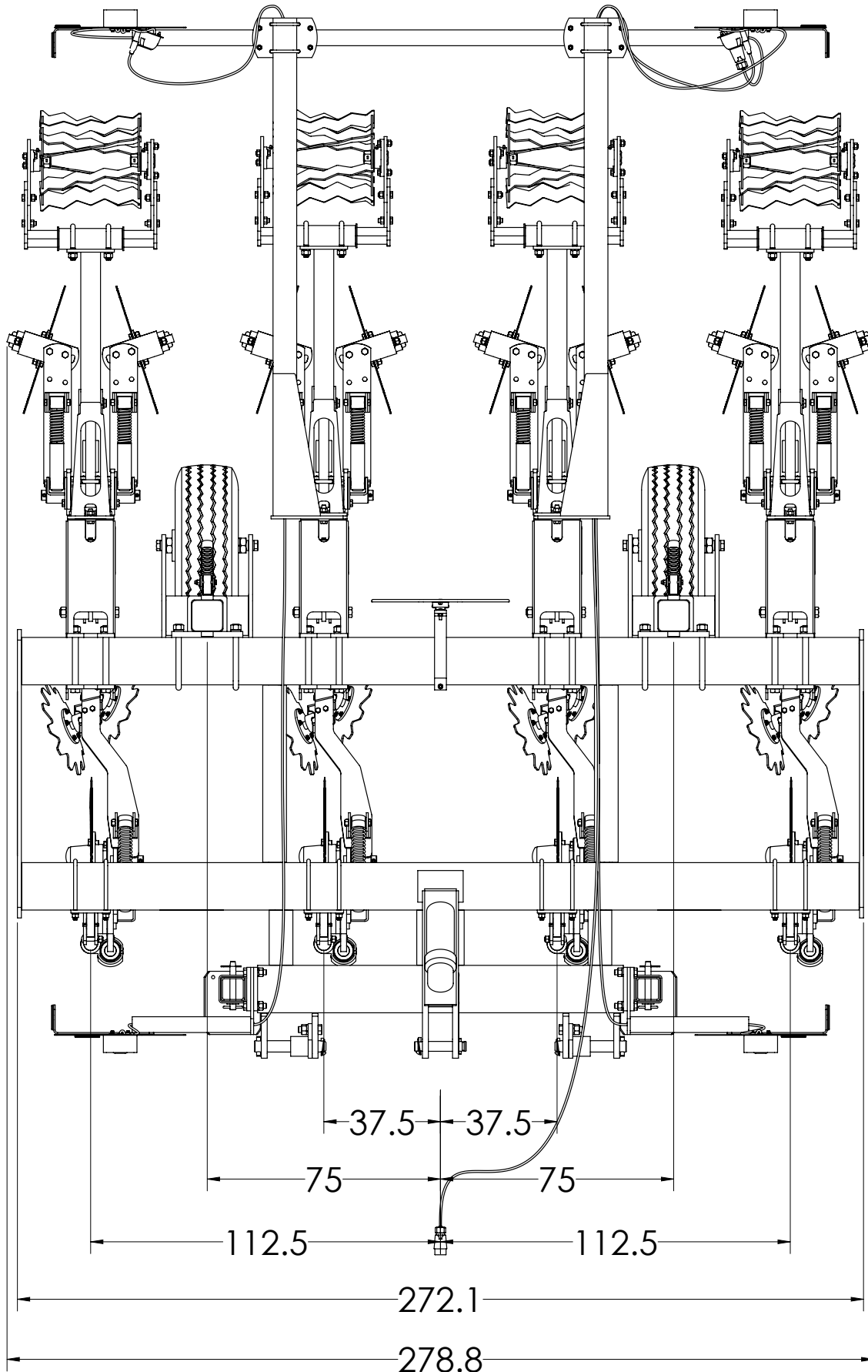




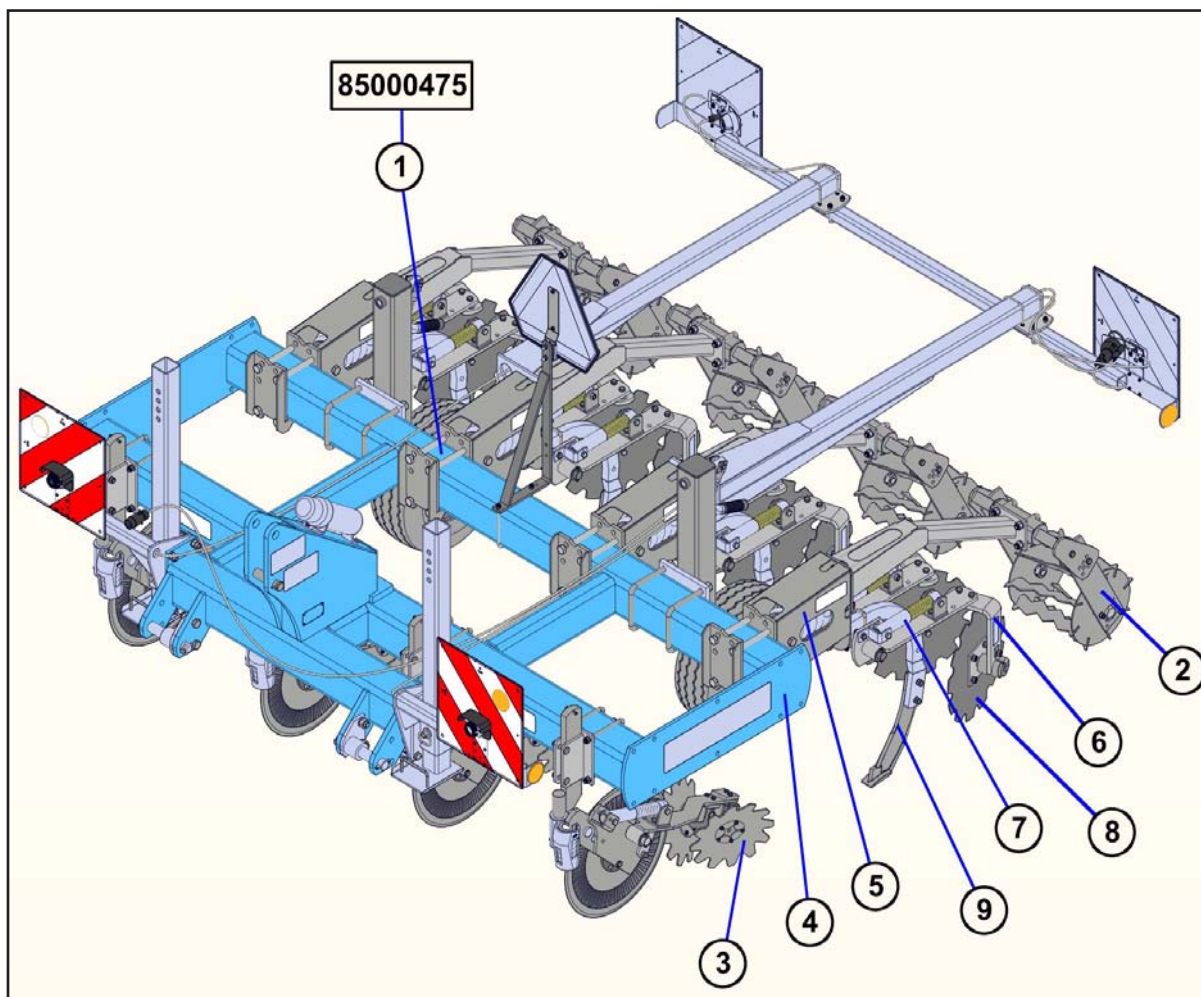
► 85000470 STRIPTILL NT 4R70 cm

BOM ID	Qty	Item No	Description
1	1	85000470	STRIPTILL NT, 4R70CM
2	4	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
3	4	70210646	STRIPTILL RESIDUE MANAGER, 1 ROW, 2009
4	1	80510214	STRIPTILL NT, 2,7M FRAME, 4R70/75/80CM
5	4	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
6	4	AAM2856	SEALER II, FOR 1-1/4" EDGE BENT SHANK, 1 ROW (3,2CM)
7	4	AAM2857	SEALER II, SPRING ADD-ON KIT, 1 ROW





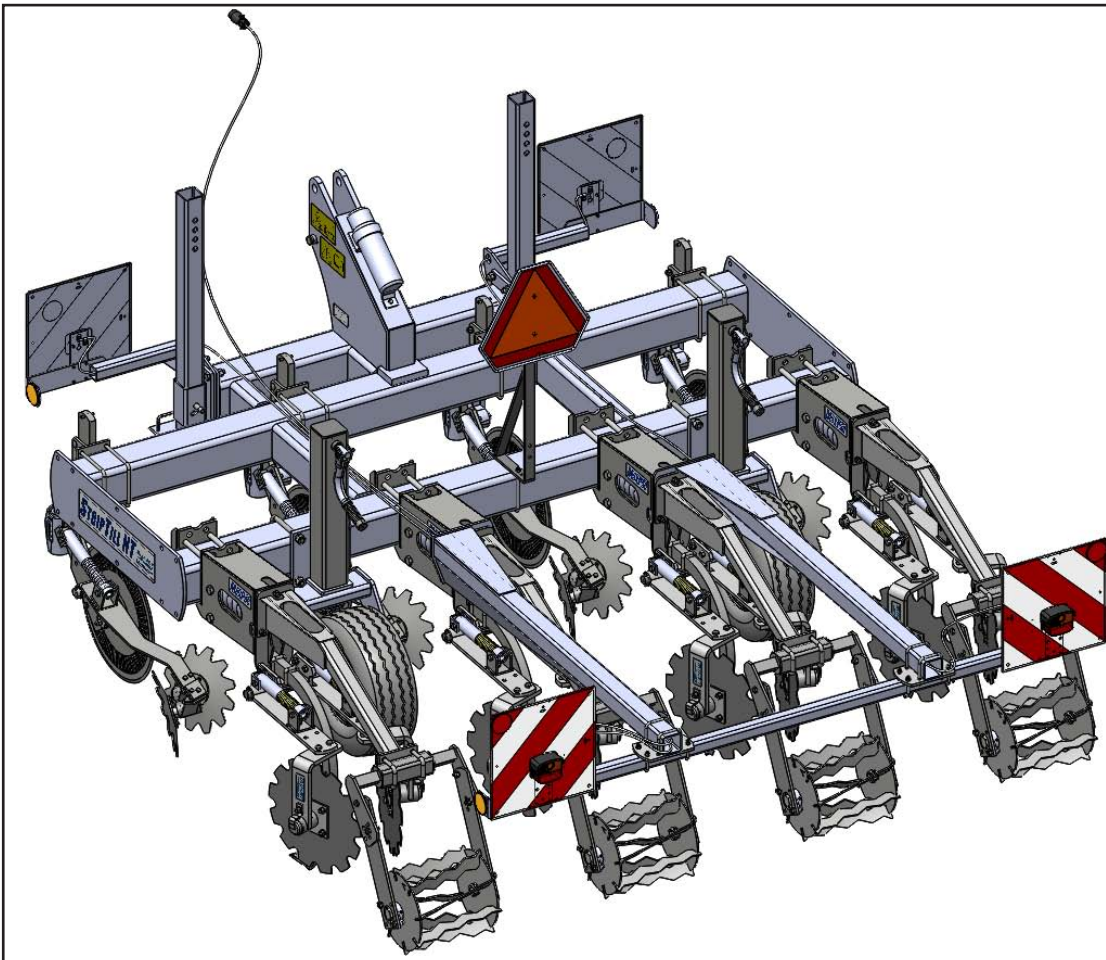
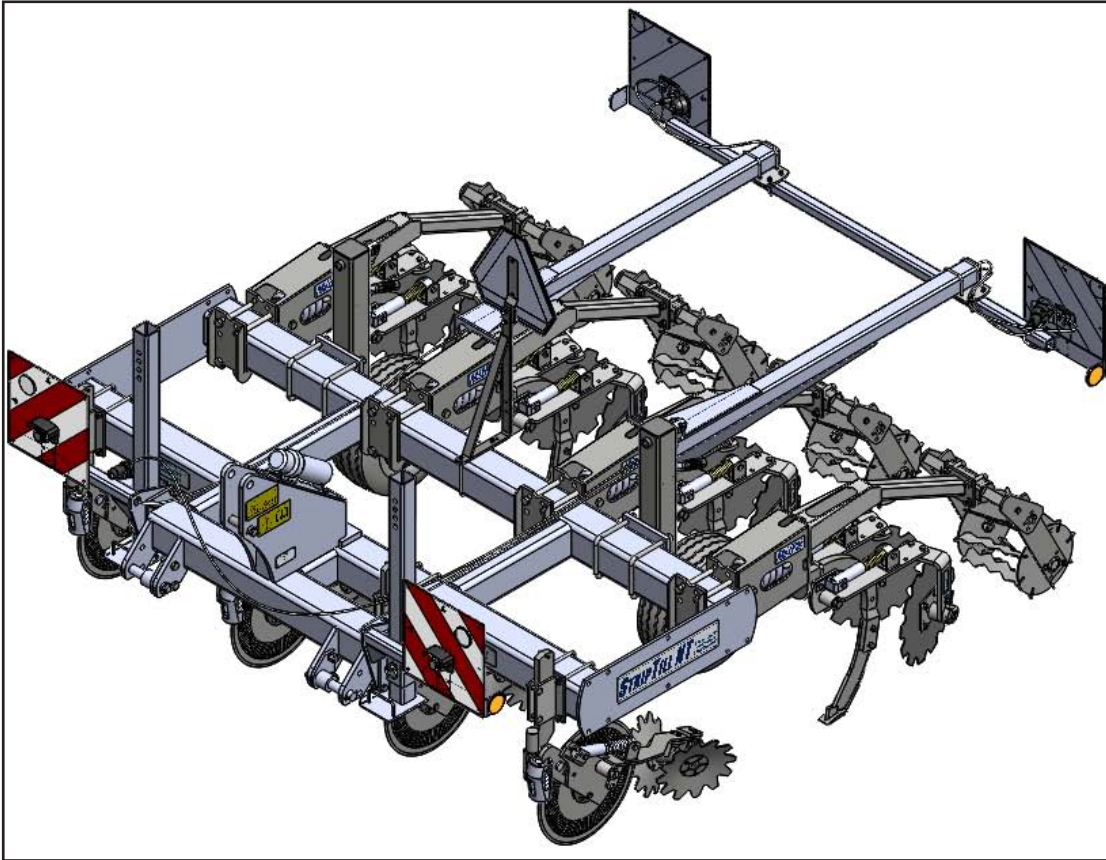


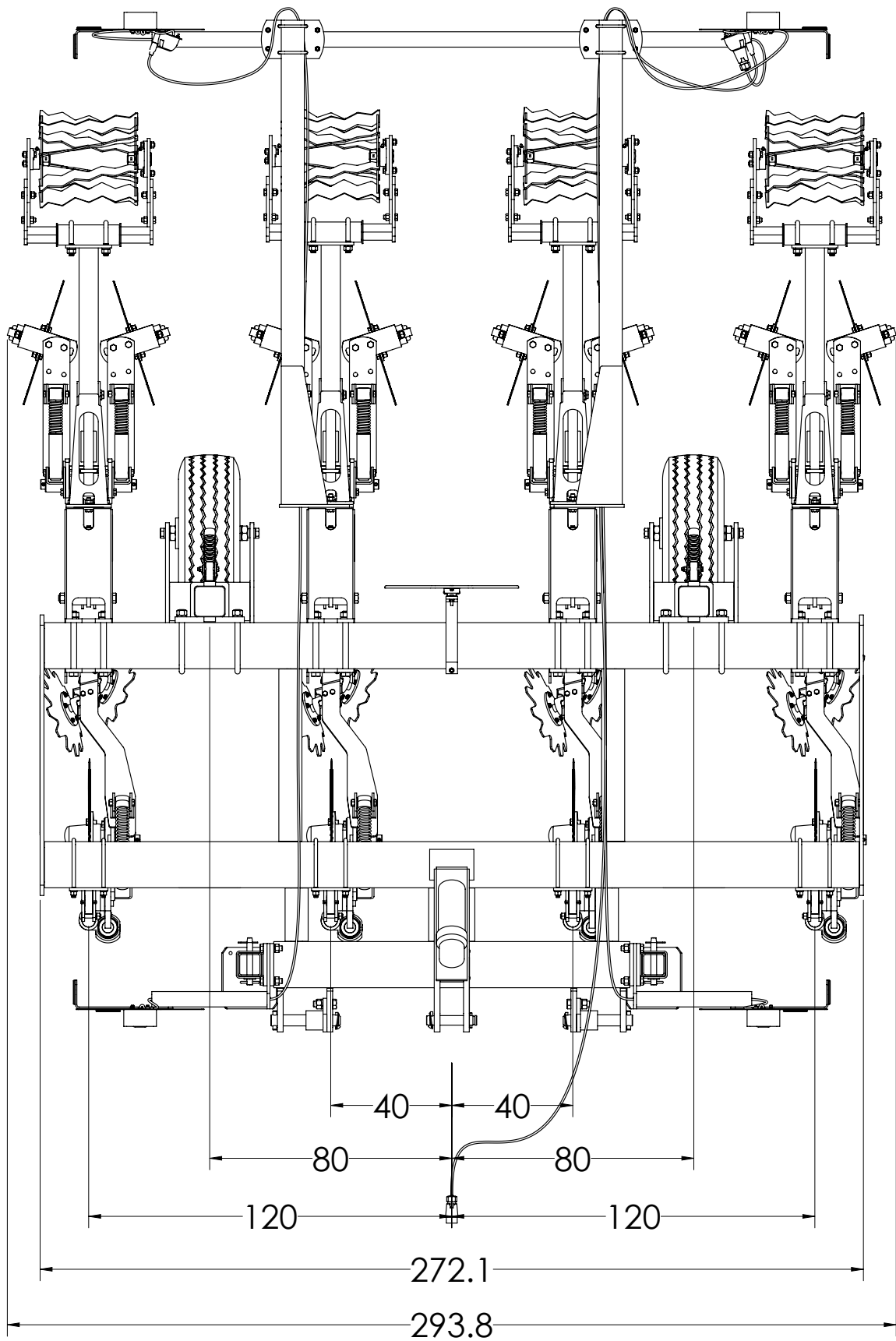


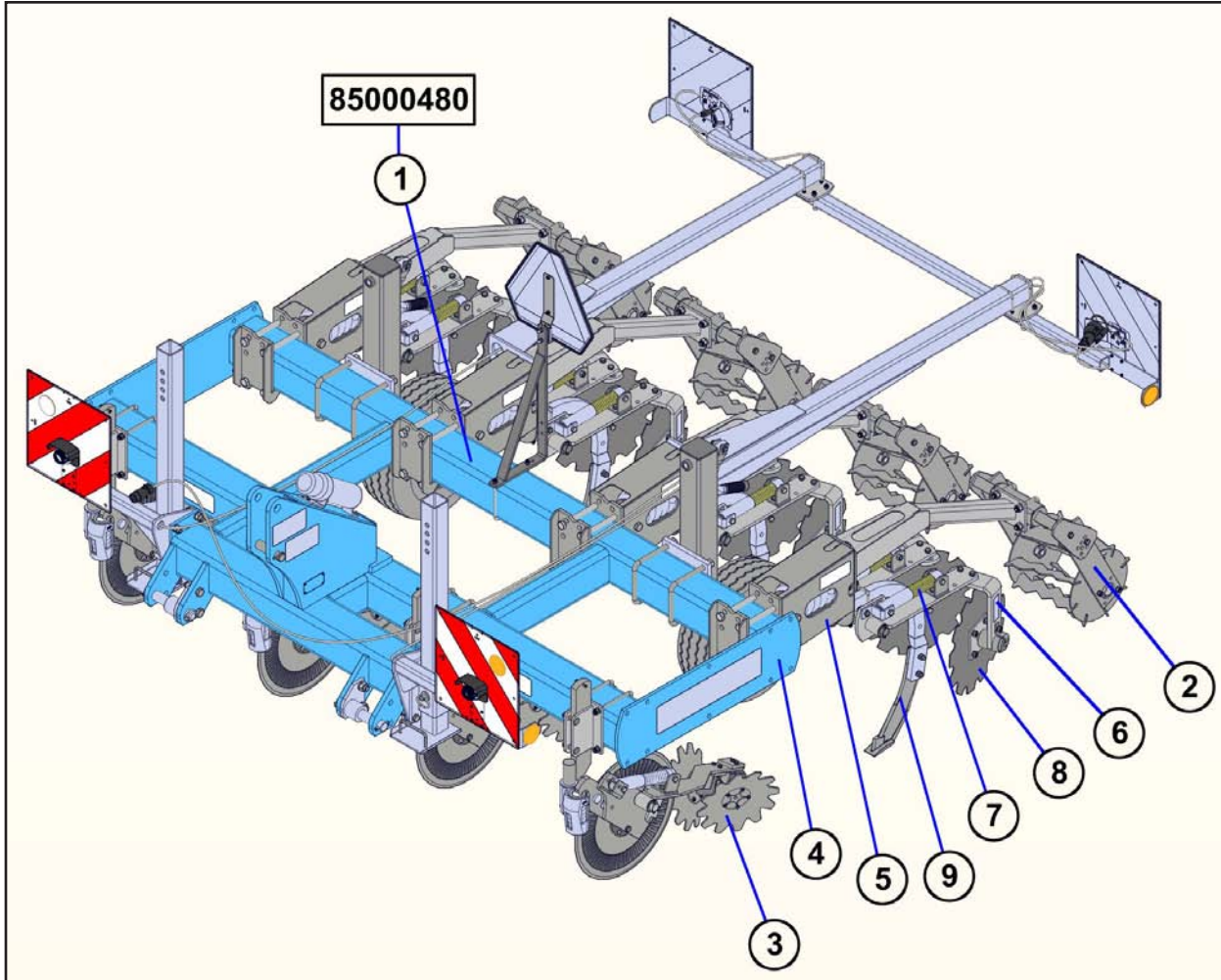
► 85000475 STRIPTILL NT 4R75 cm

BOM ID	Qty	Item No	Description
1	1	85000475	STRIPTILL NT, 4R75CM
2	4	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
3	4	70210646	STRIPTILL RESIDUE MANAGER, 1 ROW, 2009
4	1	80510214	STRIPTILL NT, 2,7M FRAME, 4R70/75/80CM
5	4	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
6	4	AAM2856	SEALER II, FOR 1-1/4" EDGE BENT SHANK, 1 ROW (3,2CM)
7	4	AAM2857	SEALER II, SPRING ADD-ON KIT, 1 ROW
8	8	AM2479	BLADE, NOTCHED, 10 GA X 17" DIA (3,4MM X 43,2CM)
9	4	CP5081	KNIFE, NH3/ LIQUID INJECTION





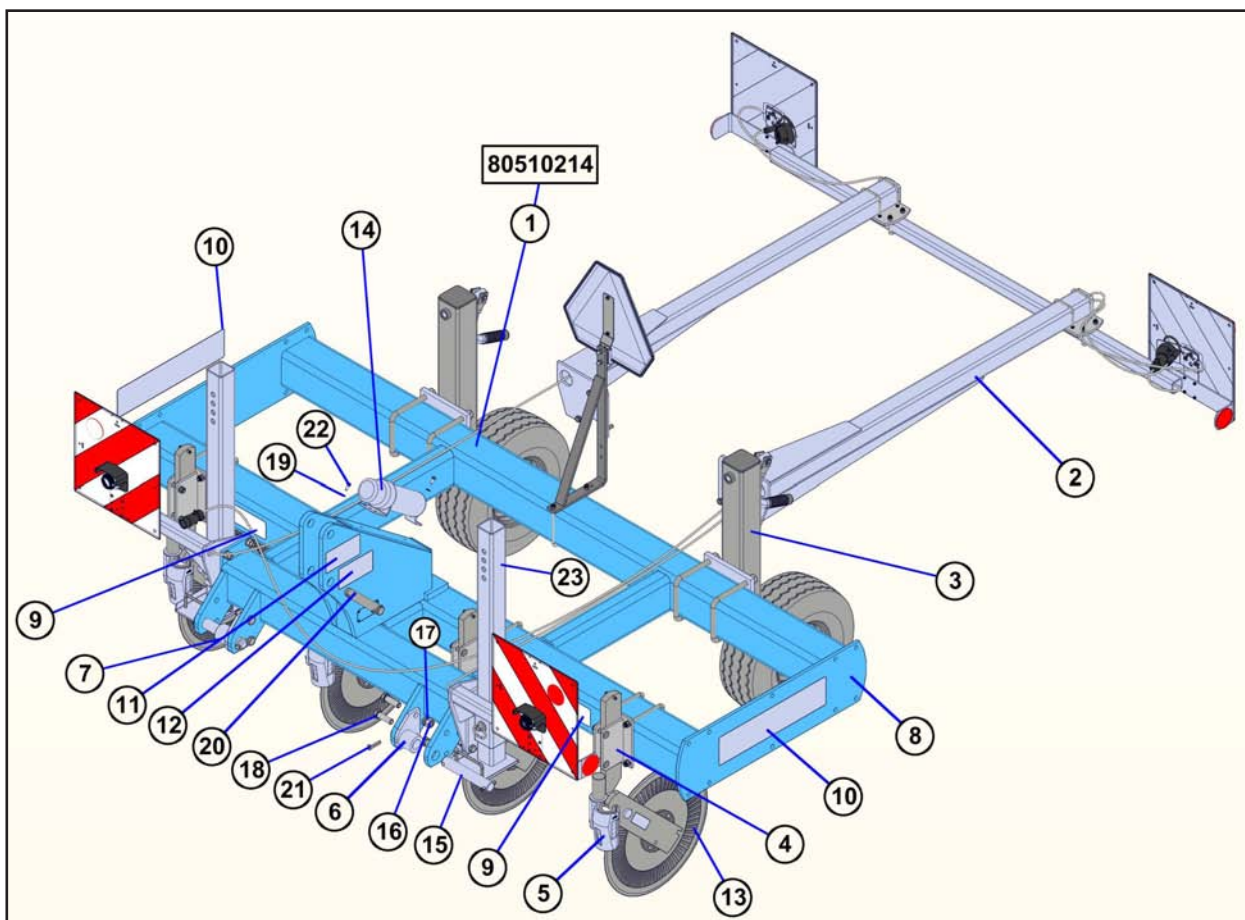




► **85000480 STRIPTILL NT 4R80 cm**

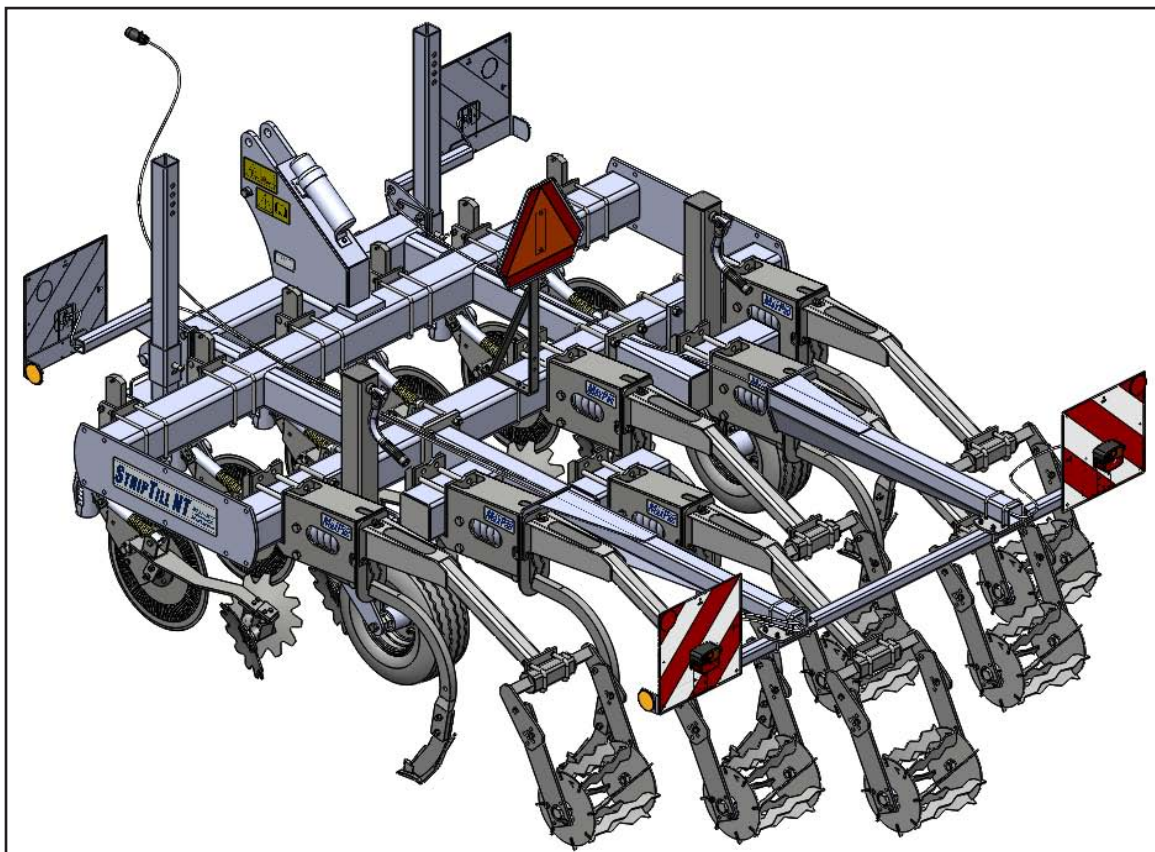
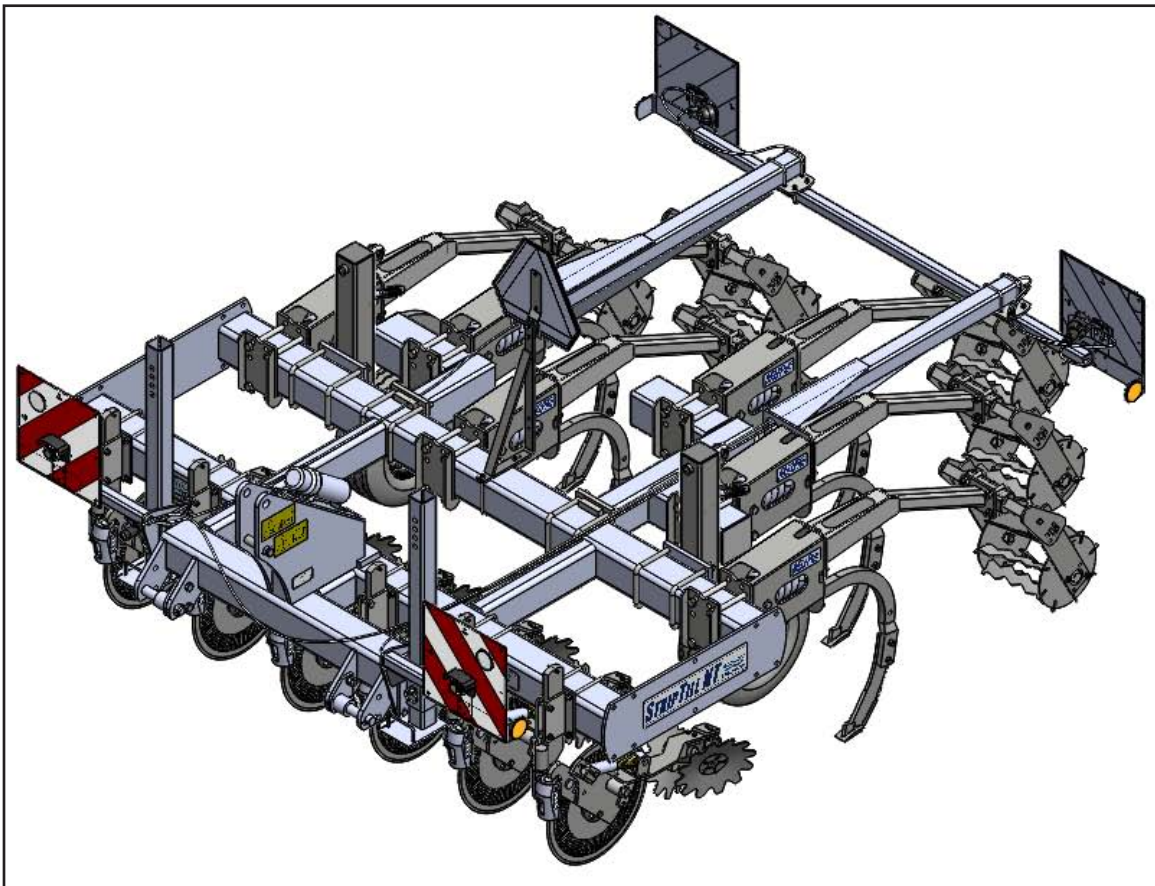
BOM ID	Qty	Item No	Description
1	1	85000480	STRIPTILL NT, 4R80CM
2	4	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
3	4	70210646	STRIPTILL RESIDUE MANAGER, 1 ROW, 2009
4	1	80510214	STRIPTILL NT, 2,7M FRAME, 4R70/75/80CM
5	4	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
6	4	AAM2856	SEALER II, FOR 1-1/4" EDGE BENT SHANK, 1 ROW (3,2CM)
7	4	AAM2857	SEALER II, SPRING ADD-ON KIT, 1 ROW
8	8	AM2479	BLADE, NOTCHED, 10GA X 17" DIA (3,4MM X 43,2CM)
9	4	CP5081	KNIFE, NH3/ LIQUID INJECTION



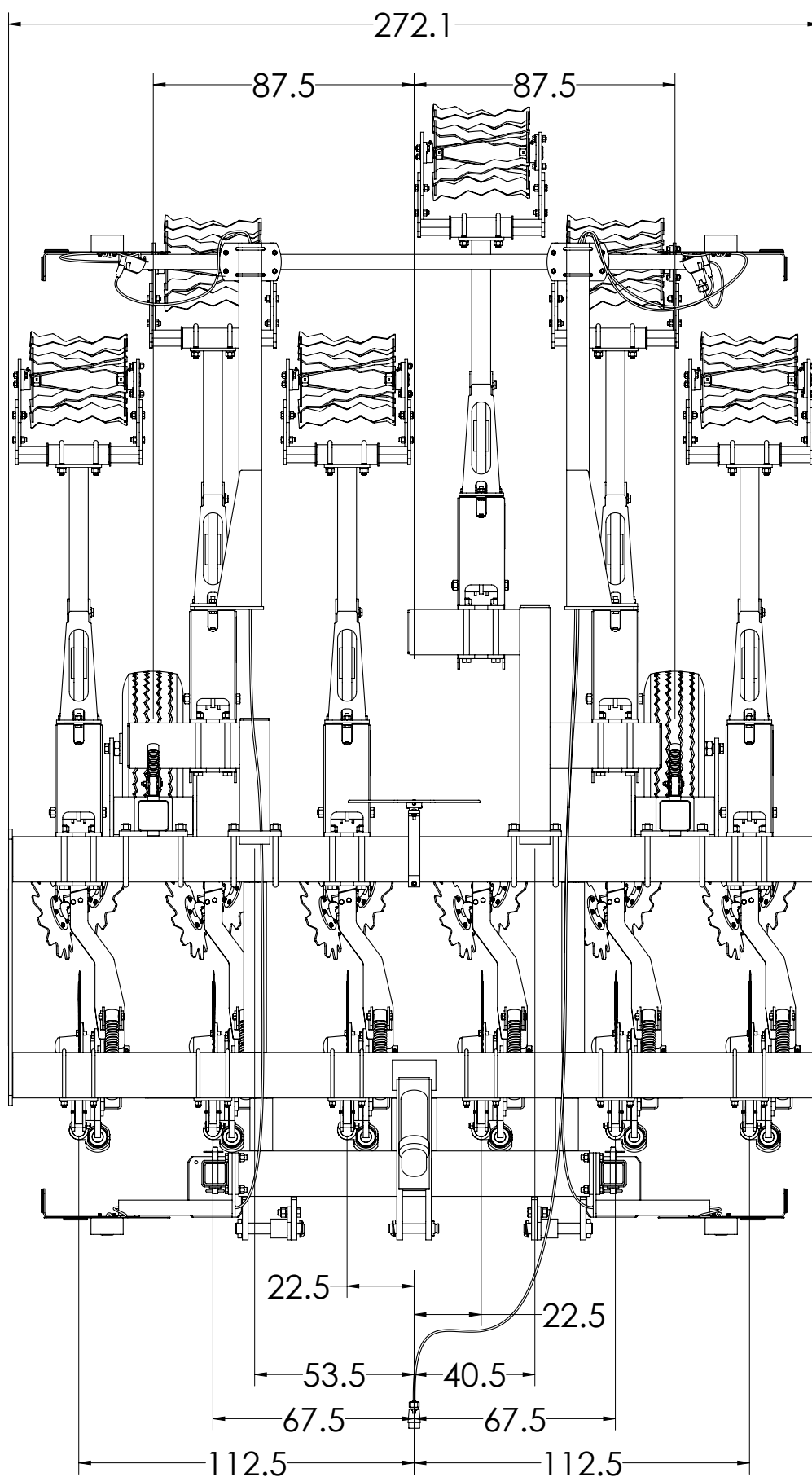


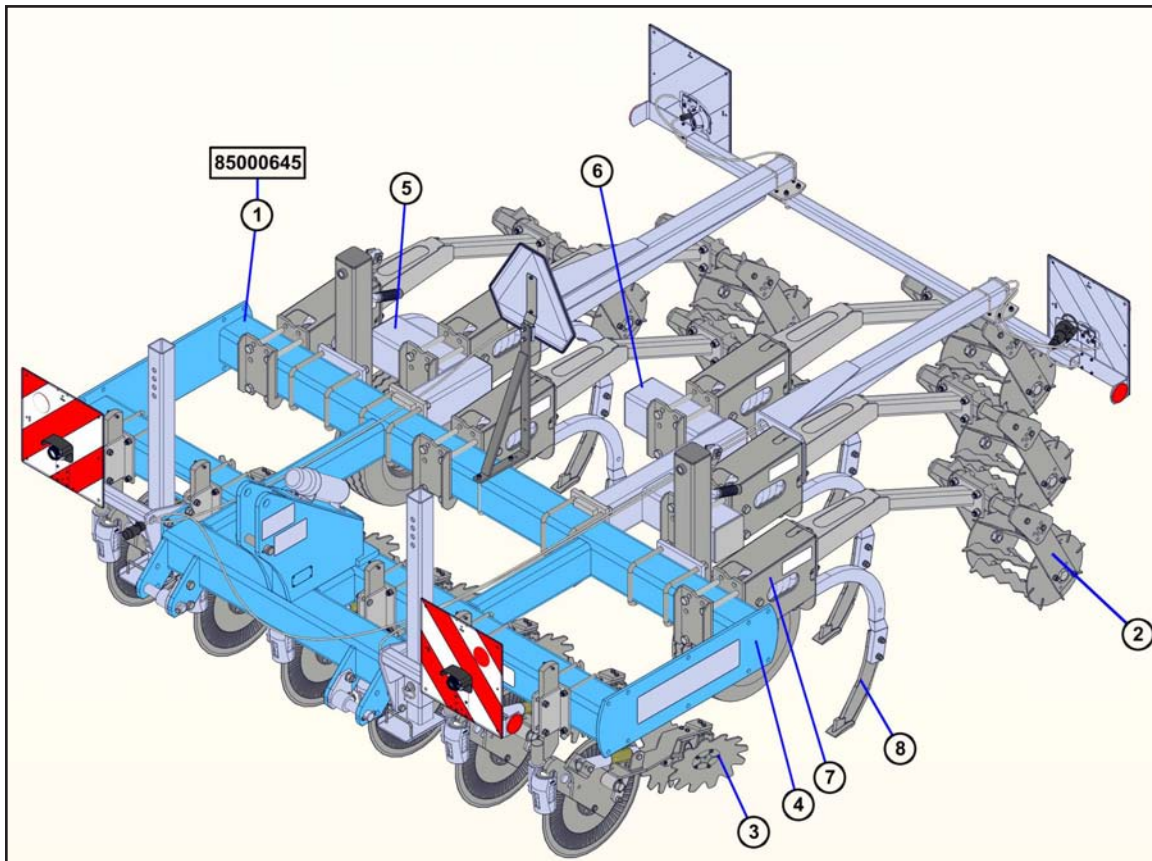
## ► 80510214 STRIPTILL NT, 2,7 m FRAME, 4R70/75/80 cm

BOM ID	Qty	Item No	Description
1	1	80510214	STRIPTILL NT, 2,7M FRAME, 4R70/75/80CM
2	1	41000042	LIGHTING KIT, STRIPTILL NT, RIGID FRAME
3	2	80510100	GAUGE WHEEL, JACK ADJUST STRADDLE HUB
4	4	AAM2428	COULTER, FLATBACK, CENTERED ASSEMBLY FOR 6" SQ TUBE (15,2CM)
5	4	AAM2728	COULTER, SUPER 1200, 16, 1R
6	1	AM5706	SPACER, CAT. III, LH
7	1	AM5707	SPACER, CAT. III, RH
8	1	AM5725	FRAME, MAIN, STRIPTILL NT, 2,7M
9	2	AP2215	DECAL, BLU-JET, 3" X 8" (7,6CM X 20,3CM)
10	2	AP2561	DECAL, STRIPTILL NT
11	1	AP2564	DECAL, SAFETY PICTORIAL, FALLING FROM EQUIPMENT
12	1	AP2567	DECAL, SAFETY PICTORIAL, READ OPERATOR'S MANUAL
13	4	AP2701	COULTER BLADE 20" FLUTED (50,8CM)
14	1	AP4254	MANUAL HOLDER, BLACK
15	2	BM3805	PIN, CAT III LOWER HITCH, 1-7/16" X 7-1/2" USEABLE (3,7CM X 19,1CM)
16	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
17	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
18	4	BP3140	HEX CAP SCREW, 3/4"-10 X 2-1/2, GRD 5, PLTD (19,1MM X 6,4CM)
19	2	BP3158	WASHER, LOCK, 5/16, PLTD (7,9MM)
20	1	BP3509	PIN, CAT III TOP LINK, 1-1/4" X 4-23/32" USEABLE (3,2CM X 12,0CM)
21	3	BP3517	LYNCH PIN, 7/16" (1,1CM)
22	2	BP3691	HEX CAP SCREW, 5/16"-18 X 3/4, GRD 5, PLTD (7,9MM X 1,9CM)
23	1	PKG00244	PACKAGE, PARK STANDS



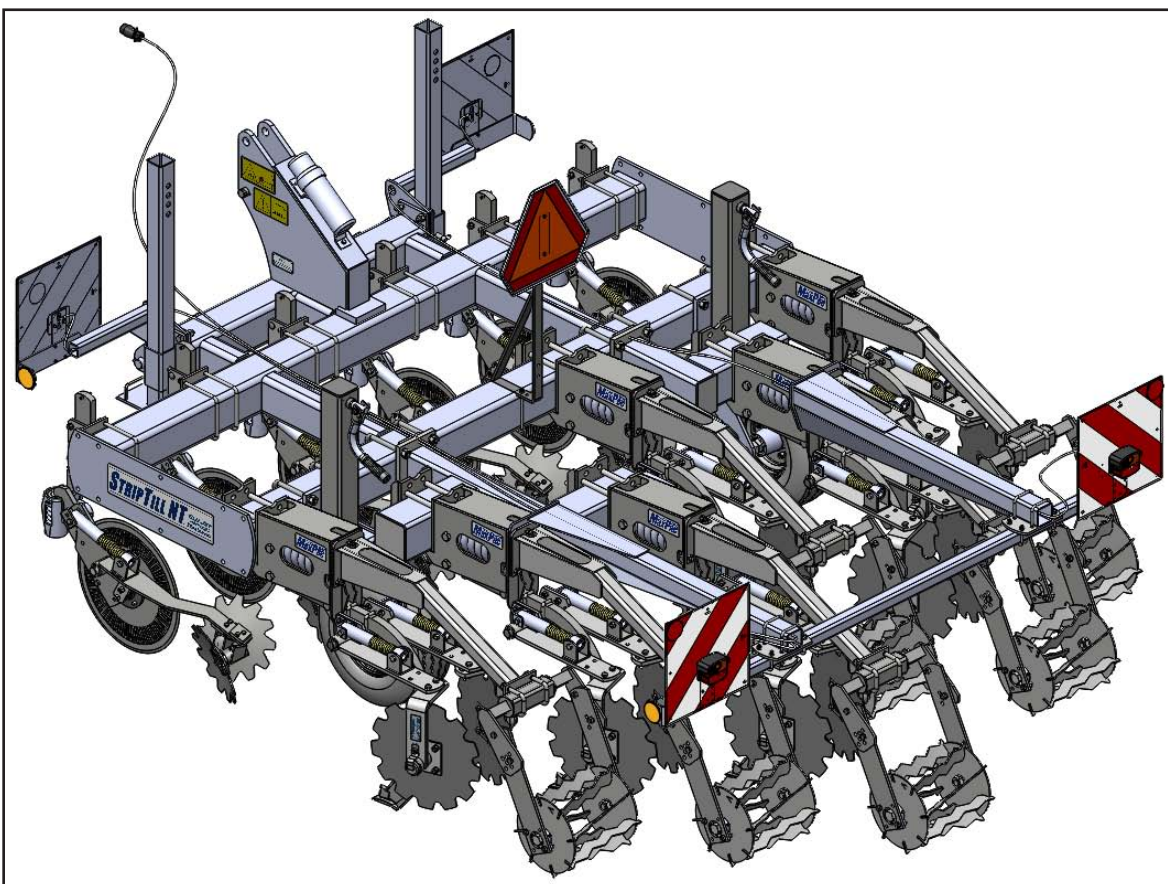
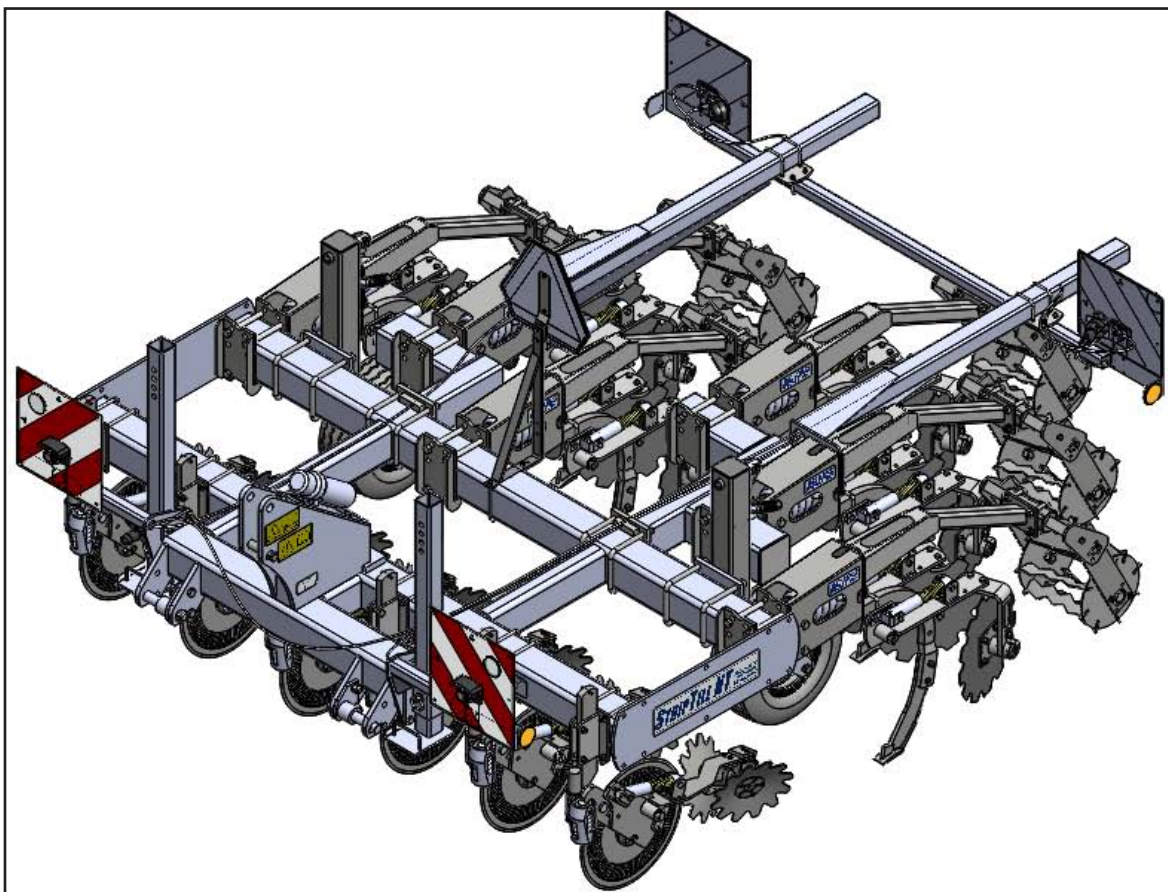




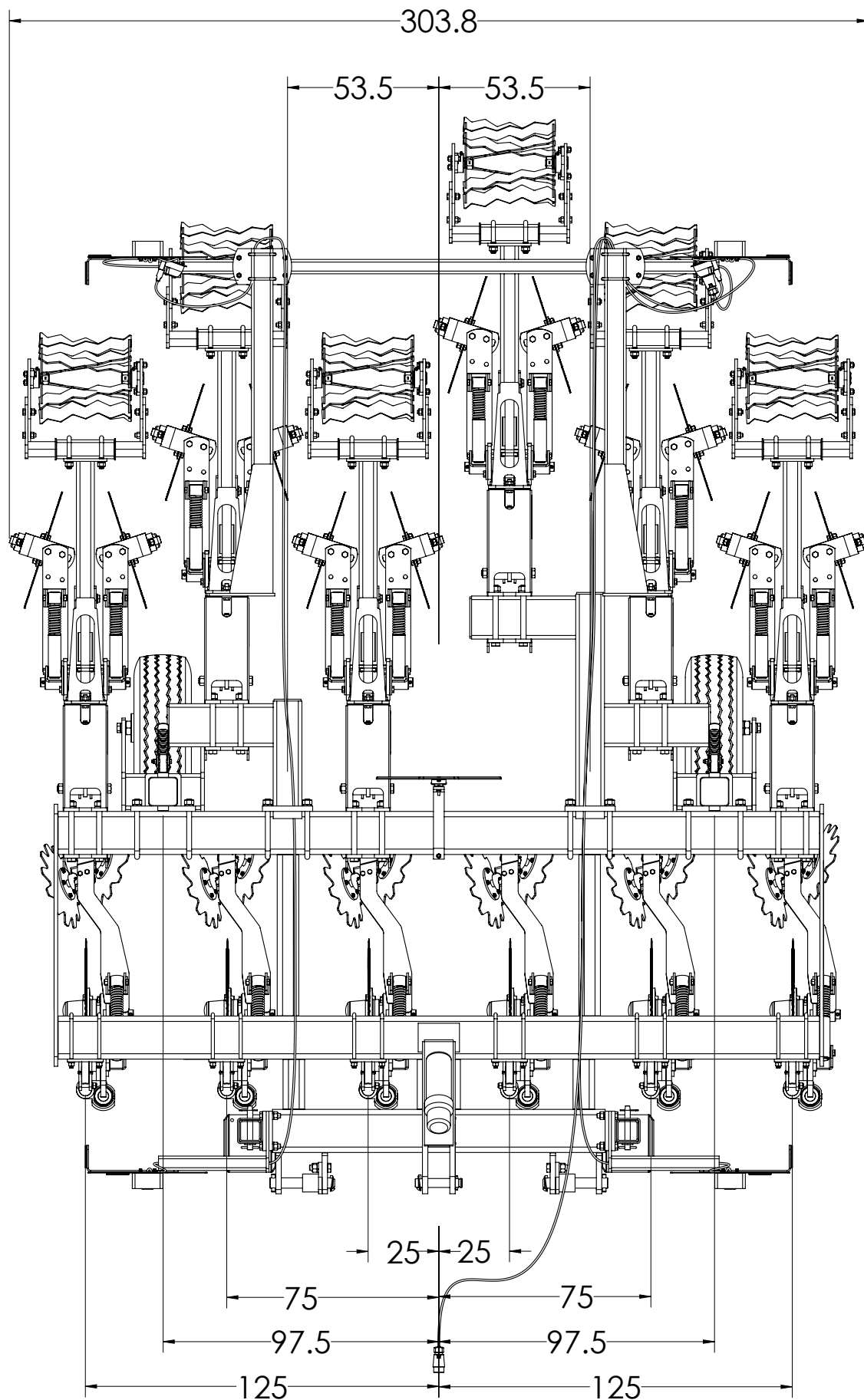


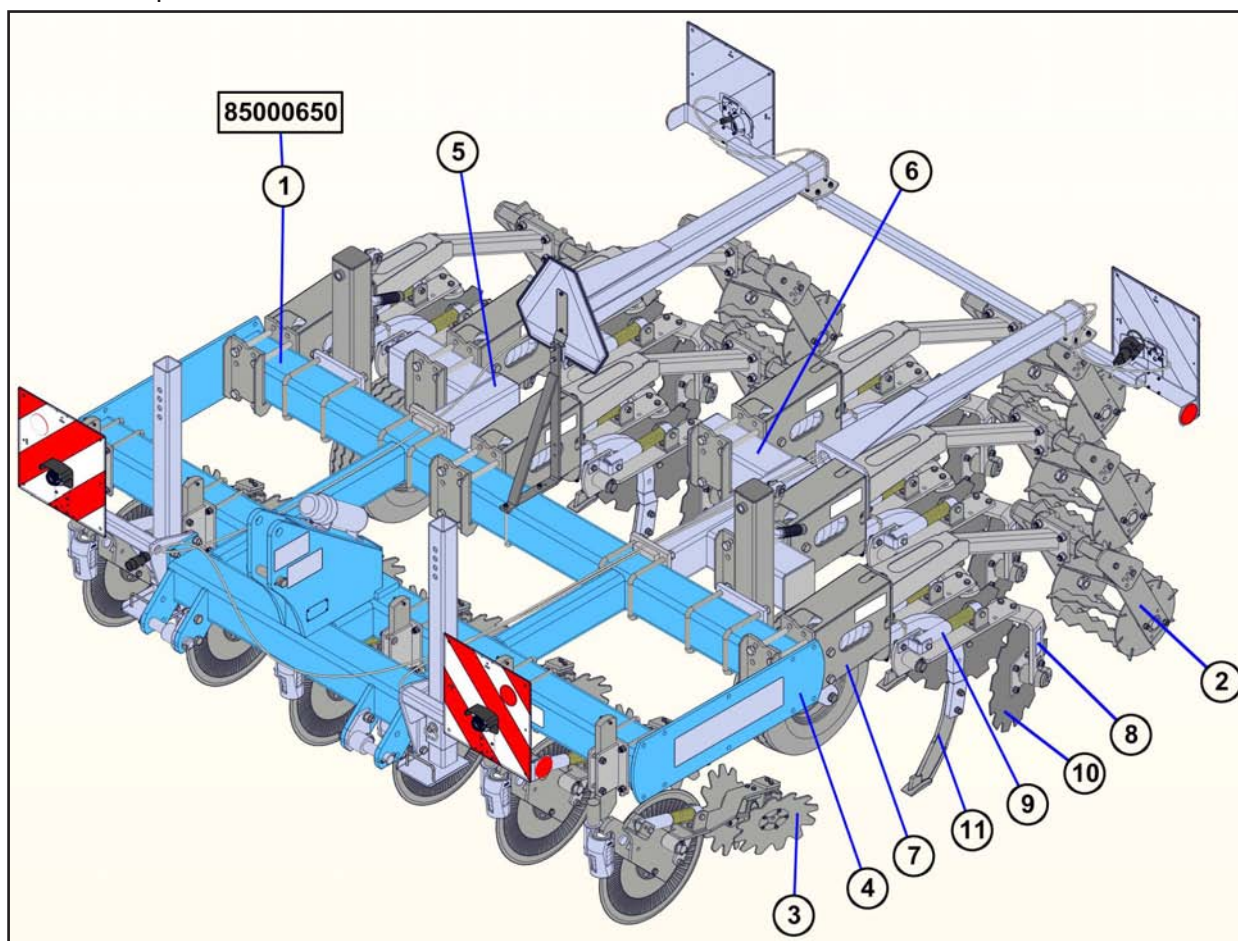
► 85000645 STRIPTILL NT 6R45 cm

BOM ID	Qty	Item No	Description
1	1	85000645	STRIPTILL NT, 6R45CM
2	6	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
3	6	70210646	STRIPTILL RESIDUE MANAGER, 1 ROW, 2009
4	1	80510215	STRIPTILL NT, 2,7M FRAME, 6R45/50
5	1	AAM2188	BRACKET, OFFSET STAGGER, 15" X 14-1/2", W/ HARDWARE (38,1CM X 36,8CM)
6	1	AAM2189	BRACKET, DOUBLE OFFSET W/ HARDWARE
7	6	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
8	6	CP5081	KNIFE, NH3/ LIQUID INJECTION





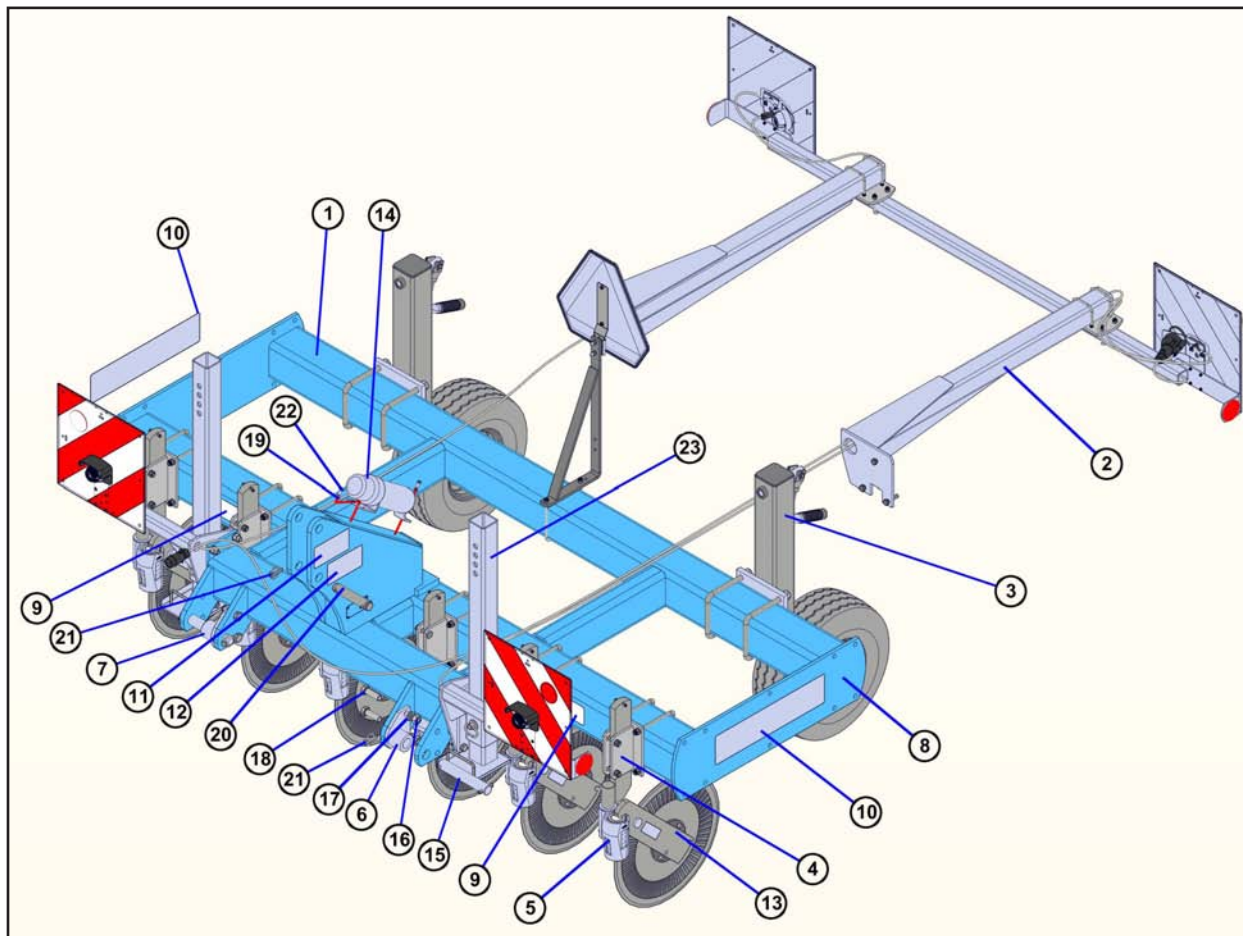




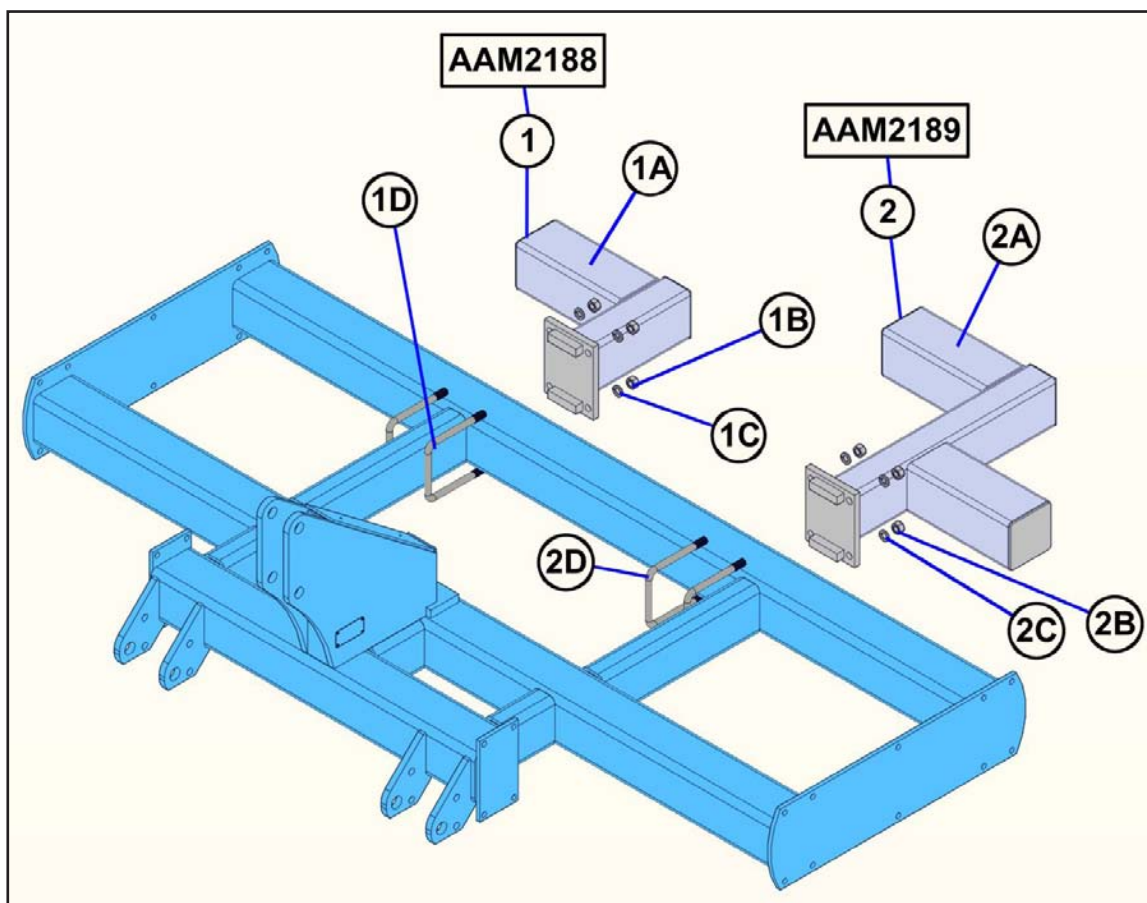
► 85000650 STRIPTILL NT 6R50 cm

BOM ID	Qty	Item No	Description
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2	6	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
3	6	70210646	STRIPTILL RESIDUE MANAGER, 1 ROW, 2009
4	1	80510215	STRIPTILL NT, 2,7M FRAME, 6R45/50
5	1	AAM2188	BRACKET, OFFSET STAGGER, 15" X 14-1/2", W/ HARDWARE (38,1CM X 36,8CM)
6	1	AAM2189	BRACKET, DOUBLE OFFSET W/ HARDWARE
7	6	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
8	6	AAM2856	SEALER II, FOR 1-1/4" EDGE BENT SHANK, 1 ROW (3,2CM)
9	6	AAM2857	SEALER II, SPRING ADD-ON KIT, 1 ROW
10	12	AM2479	BLADE, NOTCHED, 10GA X 17" DIA (3,4MM X 43,2CM)
11	6	CP5081	KNIFE, NH3/ LIQUID INJECTION



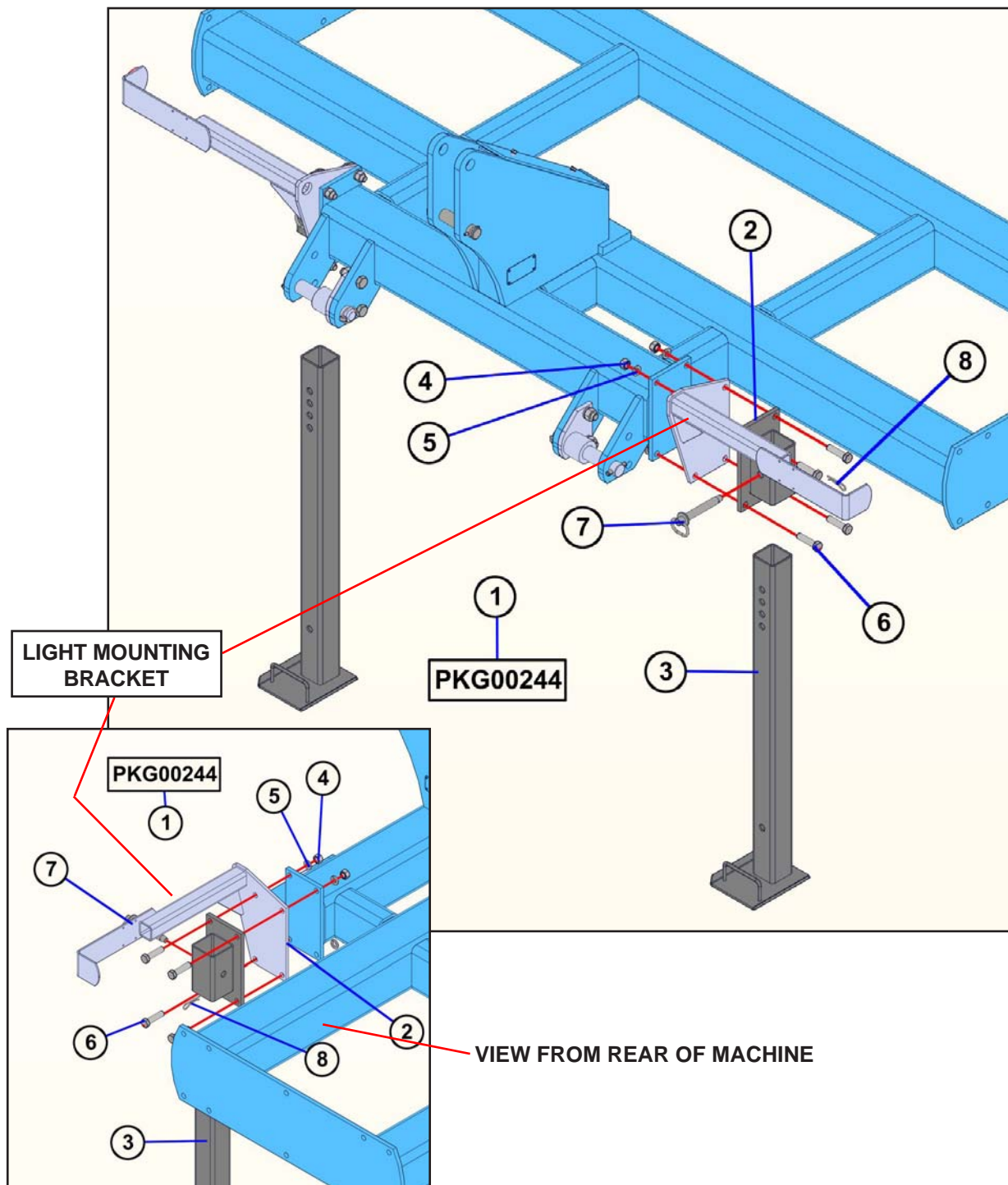

**► 80510215 STRIPTILL NT, 2,7 m 6R45/50 cm**

BOM ID	Qty	Item No	Description
1	1	80510215	STRIPTILL NT, 2,7M FRAME, 6R45/50
2	1	41000042	LIGHTING KIT, STRIPTILL NT, RIGID FRAME
3	2	80510100	GAUGE WHEEL, JACK ADJUST STRADDLE HUB
4	6	AAM2428	COULTER, FLATBACK, CENTERED ASSEMBLY FOR 6" SQ TUBE (15,2CM)
5	6	AAM2728	COULTER, SUPER 1200, 16, 1R
6	1	AM5706	SPACER, CAT. III, LH
7	1	AM5707	SPACER, CAT. III, RH
8	1	AM5725	FRAME, MAIN, STRIPTILL NT, 2,7M
9	2	AP2215	DECAL, BLU-JET, 3" X 8" (7,6CM X 20,3CM)
10	2	AP2561	DECAL, STRIPTILL NT
11	1	AP2564	DECAL, SAFETY PICTORIAL, FALLING FROM EQUIPMENT
12	1	AP2567	DECAL, SAFETY PICTORIAL, READ OPERATOR'S MANUAL
13	6	AP2701	COULTER BLADE 20" FLUTED (50,8CM)
14	1	AP4254	MANUAL HOLDER, BLACK
15	2	BM3805	PIN, CAT III LOWER HITCH, 1-7/16" X 7-1/2" USEABLE (3,7CM X 19,1CM)
16	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
17	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
18	4	BP3140	HEX CAP SCREW, 3/4"-10 X 2-1/2, GRD 5, PLTD (19,1MM X 6,4CM)
19	2	BP3158	WASHER, LOCK, 5/16, PLTD (7,9MM)
20	1	BP3509	PIN, CAT III TOP LINK, 1-1/4" X 4-23/32" USEABLE (3,2CM X 12,0CM)
21	3	BP3517	LYNCH PIN, 7/16" (1,1CM)
22	2	BP3691	HEX CAP SCREW, 5/16"-18 X 3/4, GRD 5, PLTD (7,9MM X 1,9CM)
23	1	PKG00244	PACKAGE, PARK STANDS



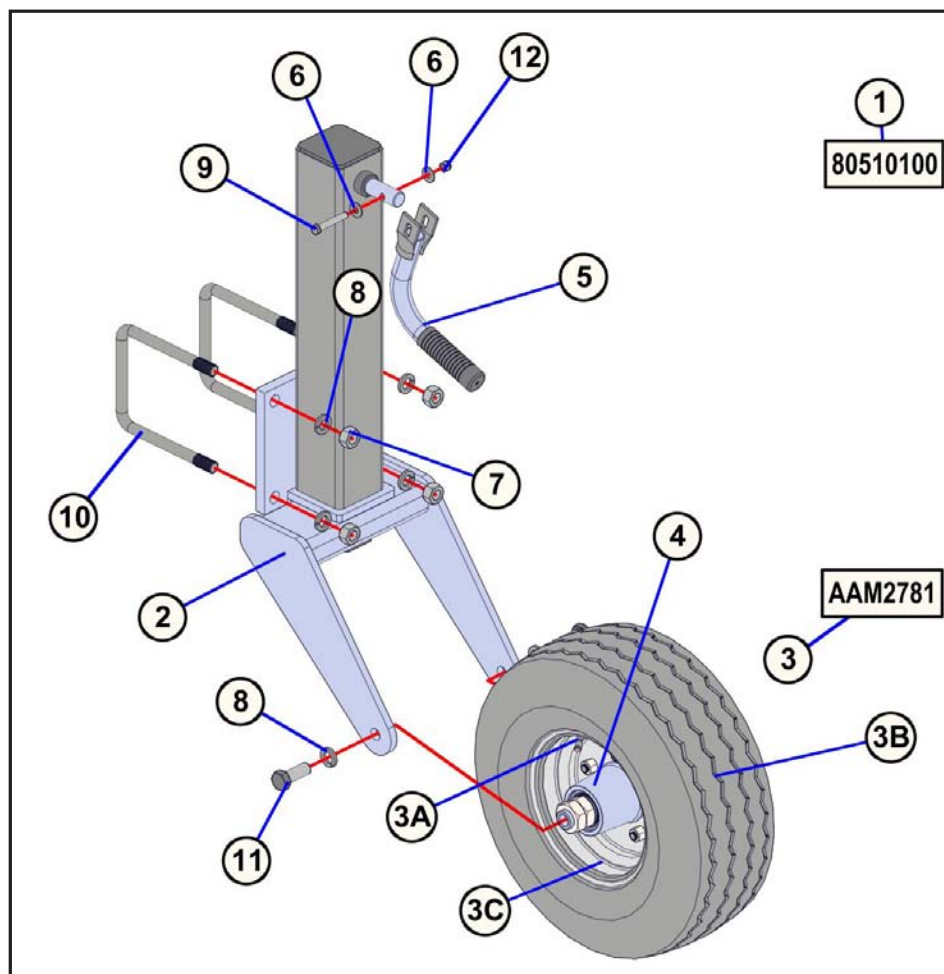
► **AAM2188, AAM2189, OFFSET STAGGER BRACKETS**

BOM ID	Qty	Item No	Description
1	1	AAM2188	BRACKET, OFFSET STAGGER, 15" X 14-1/2", W/ HARDWARE (38,1CM X 36,8CM)
1A	1	AM5708	BRACKET, OFFSET STAGGER, 15" X 14-1/2" (38,1CM X 36,8CM)
1B	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
1C	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
1D	2	BP3350	U-BOLT, 3/4"-10 X 6"W X 7-11/16"L, PLTD (19,1MM X 15,2CM X 19,5CM)
2	1	AAM2189	BRACKET, DOUBLE OFFSET W/ HARDWARE
2A	1	AM5714	BRACKET, DOUBLE OFFSET
2B	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
2C	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
2D	2	BP3350	U-BOLT, 3/4"-10 X 6"W X 7-11/16"L, PLTD (19,1MM X 15,2CM X 19,5CM)



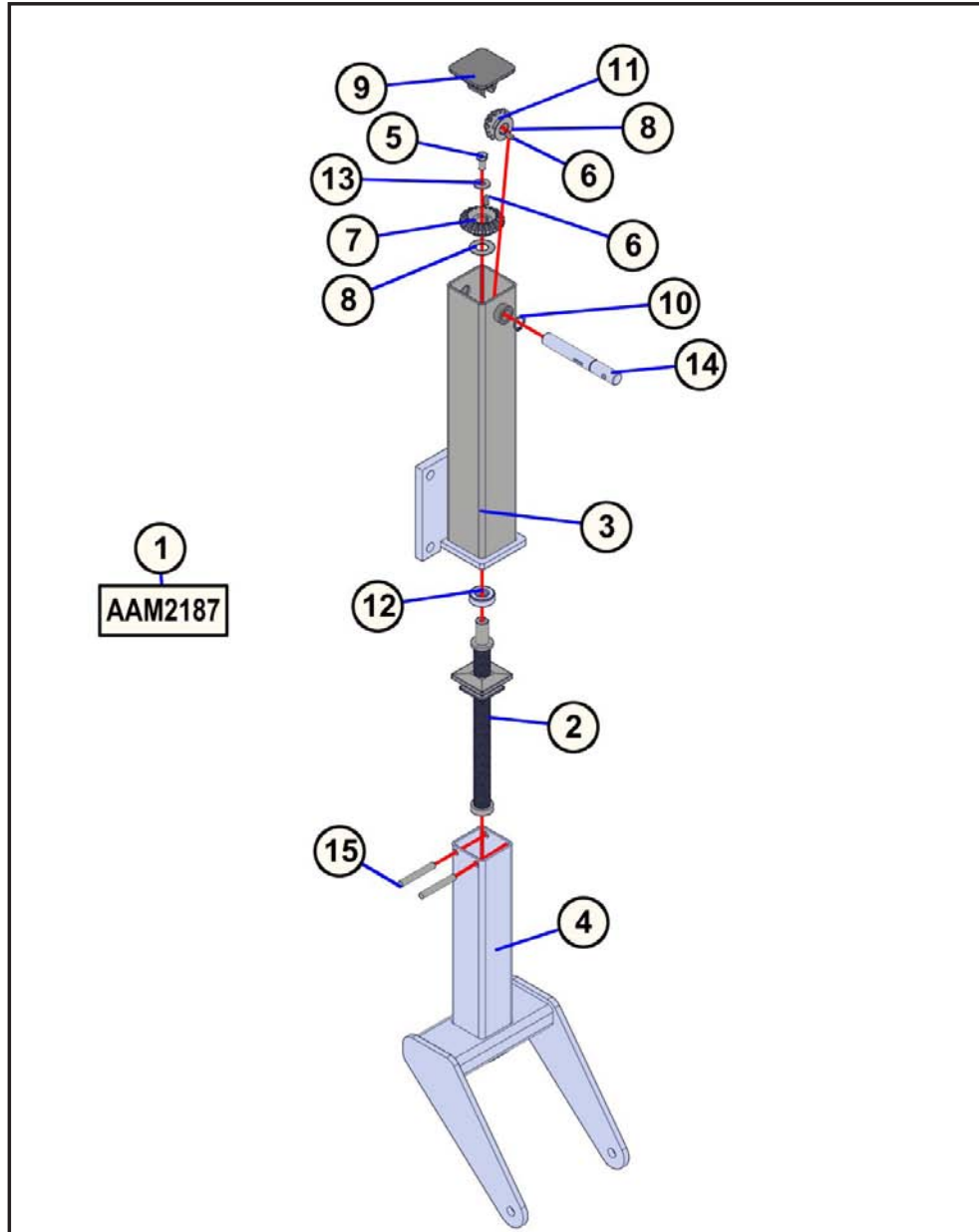
► **PKG00244, PACKAGE, PARK STANDS STRIPTILL NT**

BOM ID	Qty	Item No	Description
1	1	PKG00244	PACKAGE, PARK STANDS
2	2	AM5704	BRACKET, PARK STAND
3	2	AM5705	PARK STAND
4	8	BP3038	NUT, HEX, 5/8"-11, GRD 2 (15,9MM)
5	8	BP3039	WASHER, LOCK, 5/8", PLTD (15,9MM)
6	8	BP3133	HEX CAP SCREW, 5/8"-11 X 2-1/2, GRD 5, PLTD (15,9MM X 6,4CM)
7	2	BP3502	PIN, HITCH, 3/4" X 4-1/2" USEABLE (19,1MM X 11,4CM)
8	2	BP3504	PIN, HAIRCLIP, 1/8" (3,2MM)


**► 80510100 GAUGE WHEEL, JACK ADJUST, STRADDLE HUB**

BOM ID	Qty	Item No	Description
1	1	80510100	GAUGE WHEEL, JACK ADJUST STRADDLE HUB
2	1	AAM2187	JACK, STRADDLE HUB GAUGE WHEEL
3	1	AAM2781	WHEEL, 20.5 X 8.0-10, 10 X 6, WHITE
3A	1	AP2395	VALVE STEM, METAL
3B	1	AP2834	TIRE, 20.5 X 8.0-10, LOAD RATING E
3C	1	AP2893	RIM, 10" X 6", 5 BOLT, 5.5" BC, 4" PILOT (13,97CM BC 10,16CM PILOT)
4	1	AAM2890	ASSEMBLY, HUB & SPINDLE, 525 HUB, 1-3/8" X 10-1/2" (3,5CM X 26,7CM)
5	1	AM2540-2	CRANK W/ GRIP, 90°, HALF HANDLE, BLACK
6	2	BP3015	WASHER, FLAT, 3/8", PLTD (9,5MM)
7	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
8	6	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
9	1	BP3096	HEX CAP SCREW, 3/8"-16 X 2-1/2", GRD 5, PLTD (9,5MM X 6,4CM)
10	2	BP3350	U-BOLT, 3/4"-10 X 6"W X 7-11/16"L, PLTD (19,1MM X 15,2CM X 19,5CM)
11	2	BP3441	HEX CAP SCREW, 3/4"-10 X 2", GRD 8, PLTD (19,1MM X 5,1CM)
12	1	CP2660	NUT, HEX LOCK, 3/8"-16, NYLOCK (9,5MM)

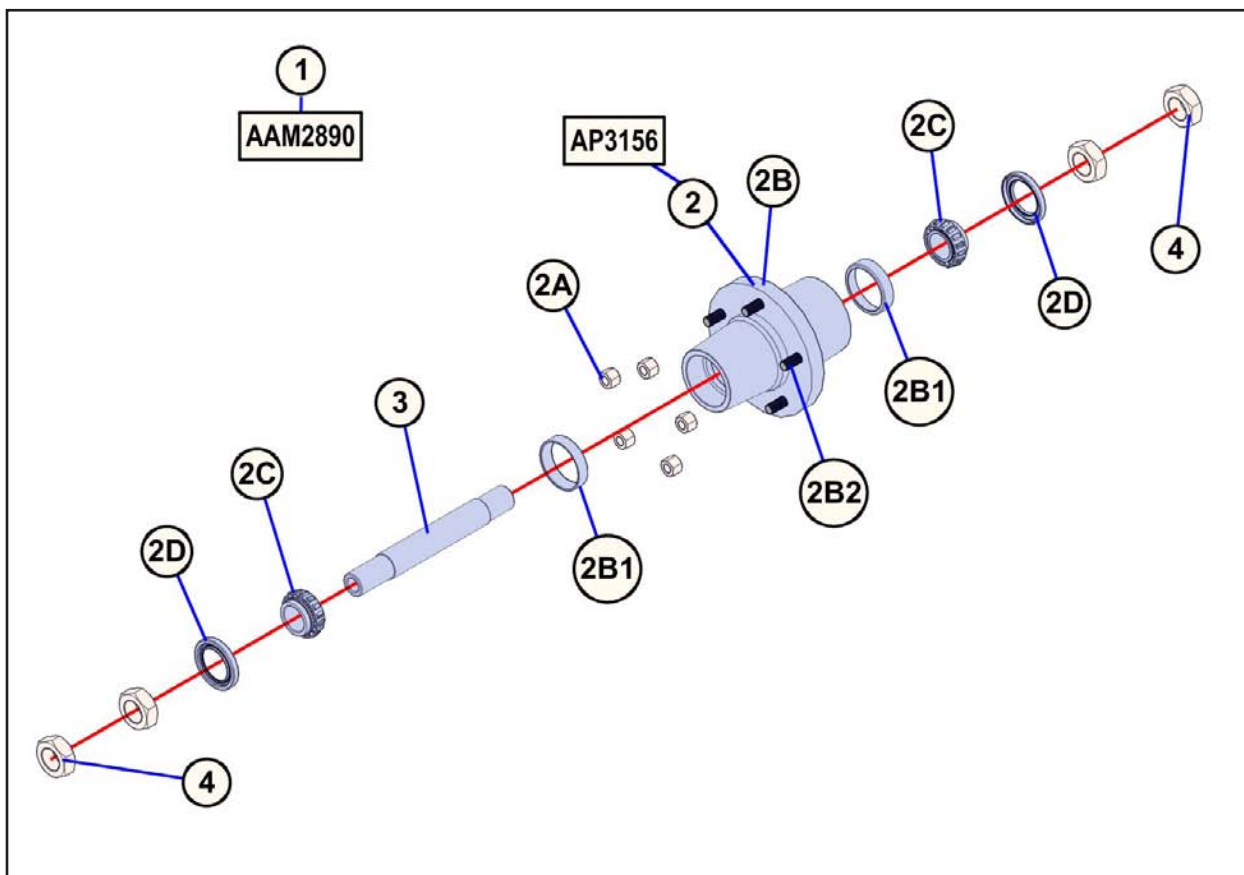




► **AAM2187 JACK, STRADDLE HUB GAUGE WHEEL**

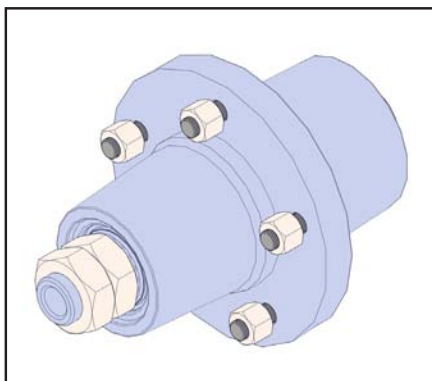
BOM ID	Qty	Item No	Description
1	1	AAM2187	JACK, STRADDLE HUB GAUGE WHEEL
2	1	AM2522	SCREW ASSEMBLY 4" 12SW (10,2CM)
3	1	AM5709	JACK, OUTER TUBE, JACK ADJUST GAUGE WHEEL, 6"X6" MTG (15,2CM)
4	1	AM5710	JACK, INNER TUBE, JACK ADJUST GAUGE WHEEL, STRADDLE HUB
5	1	AP2400	HEX CAP SCREW, 1/2"-13 X 1 , GRD 5, NYLOCK PLAIN (12,7MM X 2,5CM)
6	2	AP2402	KEY, 1/4" X 1/4" X 3/4" OAL (6,4MM X 6,4MM, 1,9CM)
7	1	AP2403	JACK, BEVEL GEAR, BOTTOM
8	2	AP2404	WASHER, MACHINE, 2" OD X 1" ID X 18 GA (5,1CM X 2,5CM X 1,2MM)
9	1	AP2406	JACK, GEAR BOX COVER, MOLDED
10	1	AP2407	SNAP RING, 1" EXTERNAL, HEAVY DUTY (2,5CM)
11	1	AP2408	JACK, BEVEL GEAR, SIDE
12	1	AP2410	THRUST BEARING, NICE 609
13	1	AP2422	MACHINERY BUSHING, 1.25" OD X 9/16" ID X .135" (3,2CM X 1,4CM X 3,4MM)
14	1	AP2423	PINION SHAFT, 10SW
15	2	EM1739	ROD



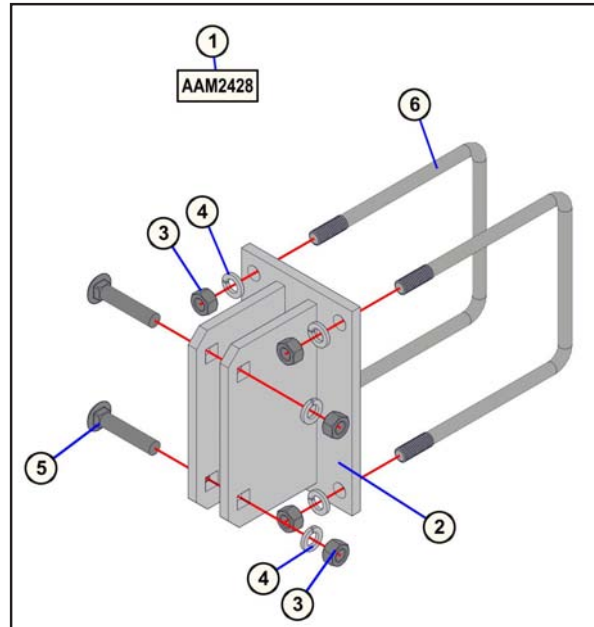
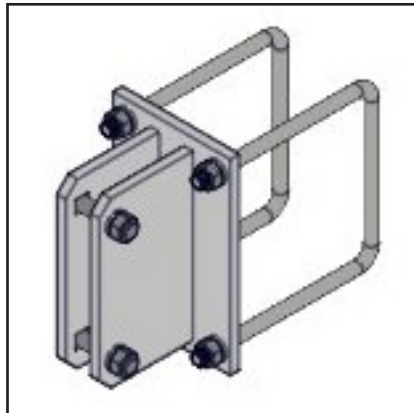


► **AAM2890 ASSEMBLY, HUB & SPINDLE, STRADDLE HUB**

BOM ID	Qty	Item No	Description
1	1	AAM2890	ASSEMBLY, HUB & SPINDLE, 525 HUB, 1-3/8" X 10-1/2" (3,5CM X 26,7CM)
2	1	AP3156	HUB ASSEMBLY, 5 BOLT, 3-3/8" BC, 525 (8,6CM)
2A	5	AP2379	WHEEL NUT, 1/2"-20 (12,7MM)
2B	1	AP3157	HUB W/ CUPS, 5 BOLT, W/ STUDS, L525300-5
2B1	2	AP3158	BEARING CUP, 14276
2B2	5	AP3159	BOLT, WHEEL STUD, 1/2"-20 X 1-7/8 OAL (12,7MM X 4,8CM)
2C	2	AP3160	BEARING CONE, 14136A
2D	2	AP3161	GREASE SEAL, P602106
3	1	AP3162	SPINDLE, 1-3/8" X 10-1/2", LS7191E-16 (3,5CM X 26,7CM)
4	4	BP3073	NUT, HEX JAM, 1-1/4"-12, PLTD (32MM)



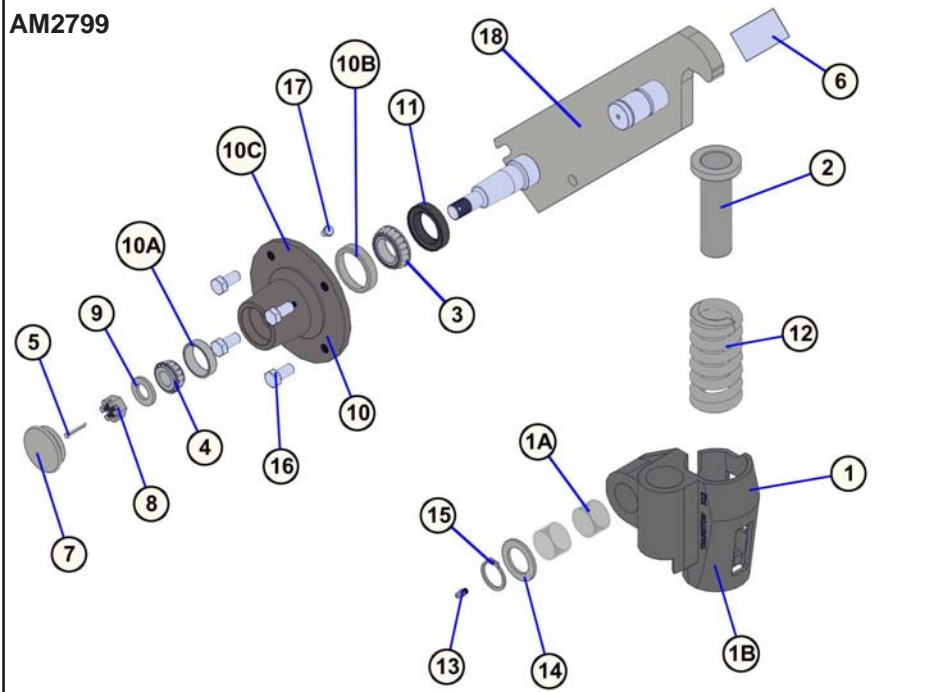
## AAM2428 Flatback Coulter Mount



### ► AAM2428 COULTER, FLATBACK ASSEMBLY, 6" X 6" (15,2 cm x 15,2 cm) MOUNT

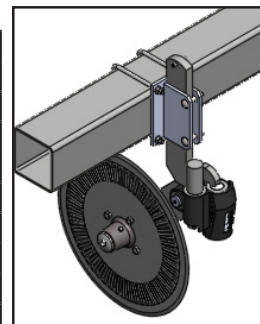
BOM ID	Qty	Item No	Description
1	1	AAM2428	COULTER, FLATBACK, CENTERED ASSEMBLY FOR 6" SQ TUBE (15,2CM)
2	1	AM4780	BRACKET, FLATBACK, 6" TALL TUBE, CENTERED (15,2CM)
3	6	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
4	6	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
5	2	BP3229	BOLT, CARRIAGE, 1/2"-13 X 2-1/2", GRD 5, PLTD (12,7MM X 6,4CM)
6	2	BP3357	U-BOLT, 1/2"-13 X 6W X 7-1/4L, PLTD (12,7MM X 15,2CM X 18,4CM)

## AM2799



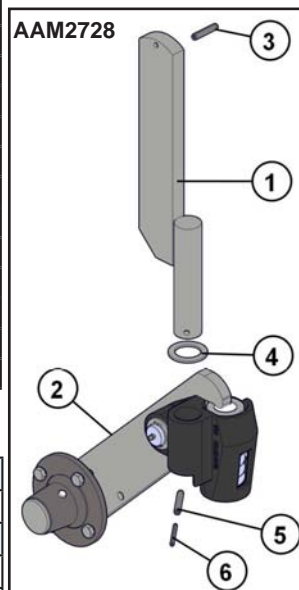
### ► AM2799 ASSEMBLY, COULTER ARM WITH HUB AND KNEE CASTING HD

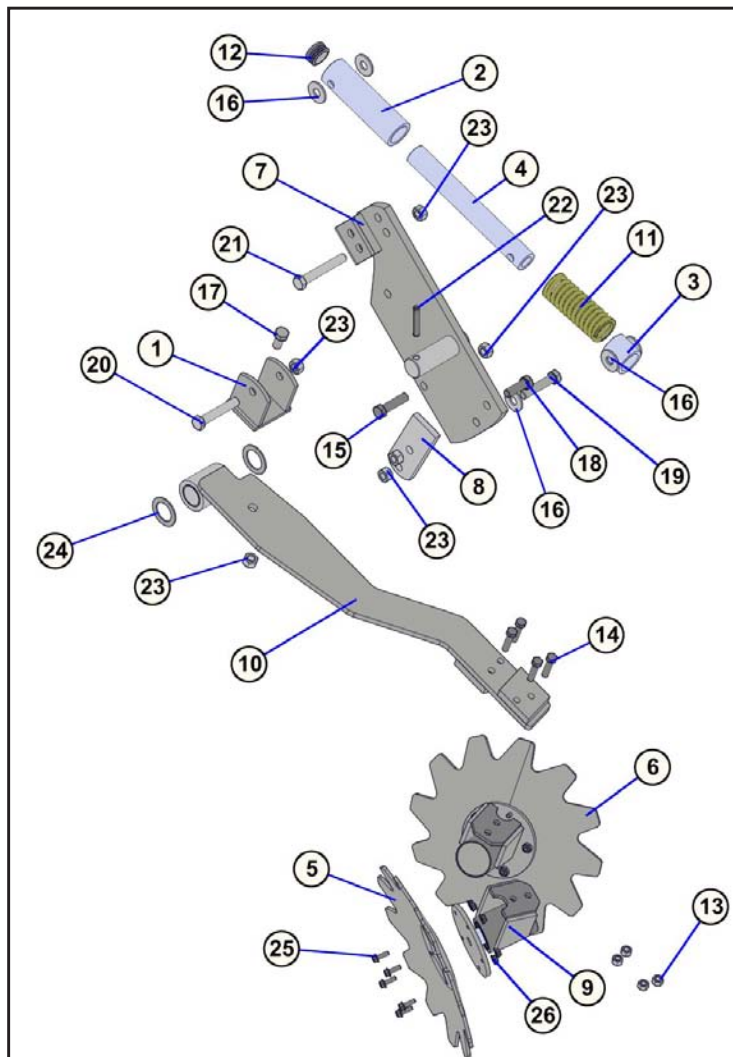
BOM ID	Qty	Item No	Description
1	1	AM2743	CASTING, COULTER KNEE, HD, MACHINED W/ BUSHINGS
1A	2	AP2274	BUSHING, 1-17/32" OD X 1-3/8" ID X 1" OAL (3,9CM X 3,5CM X 2,5CM)
1B	1	AP2477-1	CASTING, COULTER KNEE, MACHINED
2	1	AM2796	SPRING CAP & GUIDE, HD COULTER
3	1	AP2023	BEARING CONE, LM 67048
4	1	AP2024	BEARING CONE, LM 11949
5	1	AP2029	PIN, COTTER, 5/32" X 1-1/2" (4,0MM X 3,8CM)
6	1	AP2216	DECAL, BLU-JET, SMALL, 1-1/2" X 4" (3,8CM X 10,2)
7	1	AP2703	HUB CAP, 1610
8	1	AP2704	NUT, SPINDLE, 3/4"-16 (19,1MM)
9	1	AP2705	WASHER, SPINDLE, 1-1/2 X 13/16 X .134 (3,8CM X 2,1CM X 3,4MM)
10	1	AP2706-1	HUB W/ CUPS, 4 BOLT, 5" BC, 3.62" PILOT, W/ ZERK HOLE (12,7CM BC, 9,2CM PILOT)
10A	1	AP2075	BEARING CUP, LM 11910
10B	1	AP2524	BEARING CUP, LM 67010
10C	1	AP2706-1HUB	HUB W/O CUPS, 4 BOLT, 5" BC, 3.62" PILOT, 633 STYLE (12,7CM BC, 9,2CM PILOT)
11	1	AP2747	GREASE SEAL, 15235TB
12	1	AP2881D	SPRING, 2.472 OD X 5.875 OAL, .468 WIRE DIA (6,3CM X 14,9CM, 1,2CM)
13	1	BP3072	GREASE ZERK, 1/4"-28 (6,4MM)
14	1	BP3404	MACHINERY BUSHING, 2-1/8" OD X 1-3/8" ID X 10GA, PLTD (5,4CM X 3,5CM X 3,4MM)
15	1	BP3405	SNAP RING, 1-3/8" EXTERNAL, 5160-137 (3,5CM)
16	4	BP3462	HEX CAP SCREW, 1/2"-20 X 1", F593 GR 1 CW (12,7MM X 2,5CM)
17	1	BP3463	HEX CAP SCREW, 1/4"-28 X 3/8", 18-8 SS (6,4MM X 9,5MM)
18	1	EM3224	WELDMENT, COULTER ARM, HD



### ► AAM2728 COULTER, SUPER 1200, 16, 1 ROW

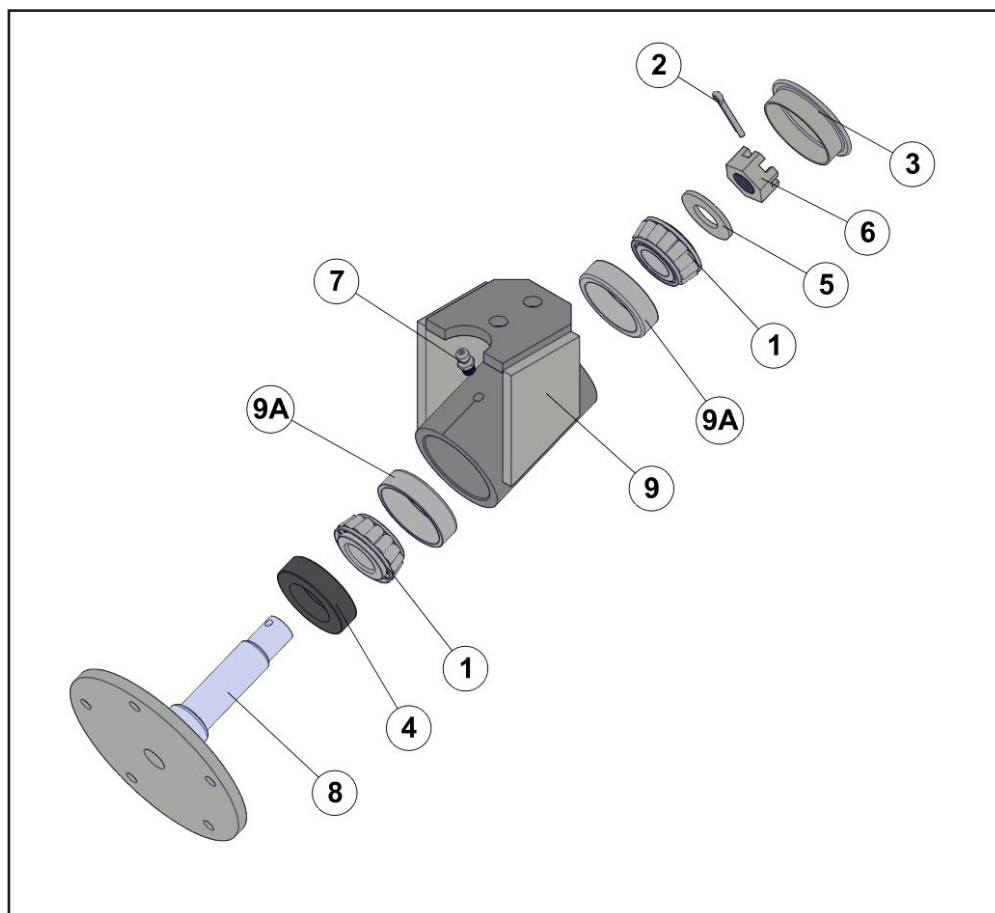
BOM ID	Qty	Item No	Description
1	1	AM2735	COULTER SHANK, 16" (40,6CM)
2	1	AM2799	ASSEMBLY, COULTER ARM W/ HUB & KNEE CASTING, HD
3	1	BP3162	PIN, ROLL, 3/8" X 2", PLTD (9,5MM X 5,1CM)
4	1	BP3205	MACHINERY BUSHING, 2-1/2" OD X 1-3/4" ID, 10GA, PLTD (6,4CM X 4,4CM X 3,4MM)
5	1	BP3519	PIN, ROLL, 3/8" X 2-1/2", PLAIN (9,5MM X 6,4CM)
6	1	BP3534	PIN, ROLL, 7/32" X 2-1/2", PLAIN (5,5MM X 6,4CM)




**► 70210646 STRIPTILL RESIDUE MANAGER, 1 ROW**

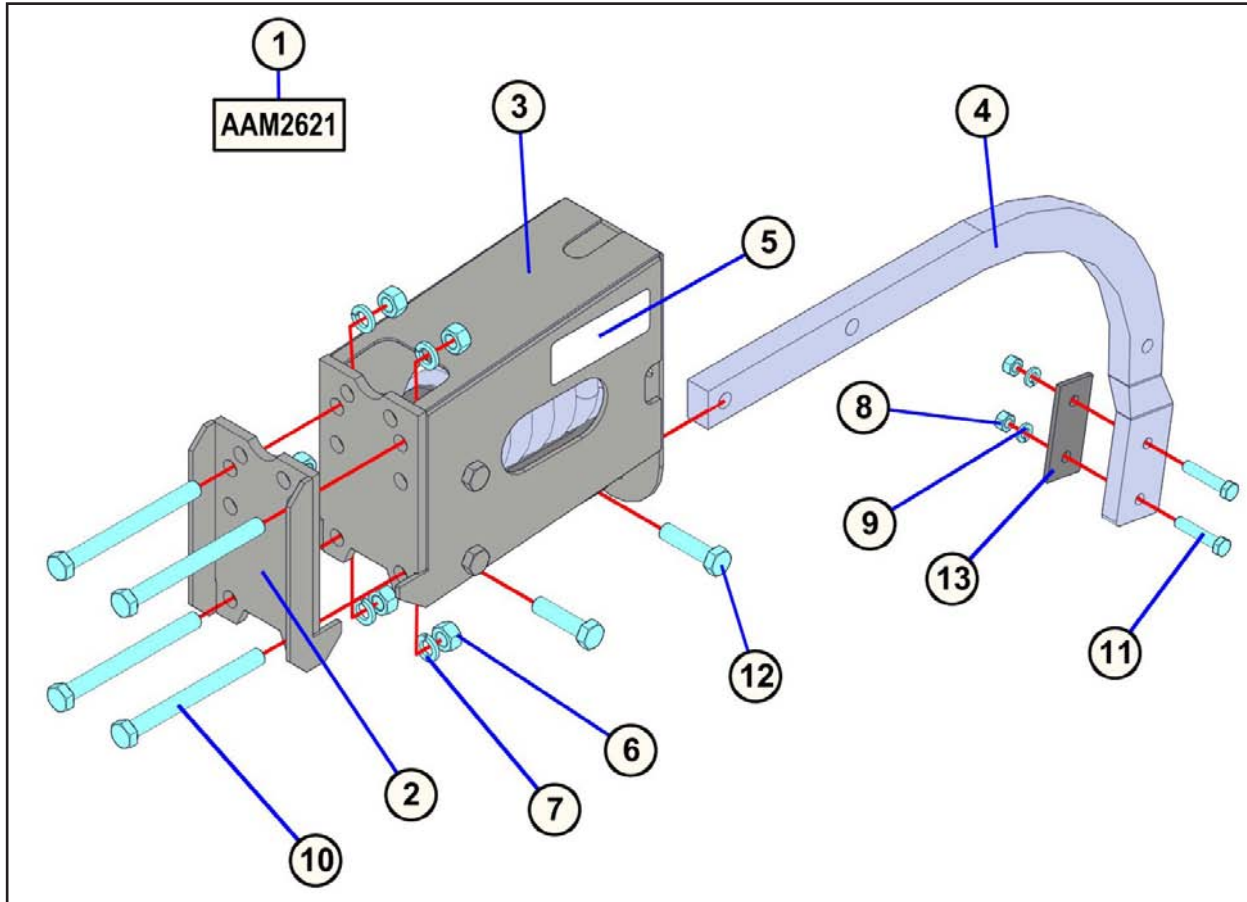
BOM ID	Qty	Item No	Description
1	1	AM2489	CLEVIS, SEALER SPRING, LOWER
2	1	AM2490	TUBE, UPPER SPRING
3	1	AM2491	BUSHING, SPRING COLLAR
4	1	AM2492	TUBE, SPRING GUIDE
5	1	AM7662	RESIDUE MANAGER BLADE, LH
6	1	AM7663	RESIDUE MANAGER BLADE, RH
7	1	AM7667	BRACKET, PIVOT ARM/ SPRING MTG, RESIDUE MANAGER
8	1	AM7669	BRACKET, ARM STOP, RESIDUE MANAGER
9	2	AM7670	ASSEMBLY, BLADE MOUNTING, RESIDUE MANAGER
10	1	AM7671	MOUNT ARM W/ PIVOT TUBE, BOLT ON BLADE MTG, RESIDUE MANAGER
11	1	AP2997W	SPRING, 1.75" OD X 1.313" ID X 6" OAL (4,4CM X 3,3CM X 15,2CM)
12	1	AP3116	TUBE PLUG
13	4	BP3003	NUT, HEX LOCK, 3/8"-16, GRD 2, PLTD (9,5MM)
14	4	BP3005	HEX CAP SCREW, 3/8"-16 X 1-1/2", GRD 5, PLTD (9,5MM X 3,8CM)
15	1	BP3041	HEX CAP SCREW, 1/2"-13 X 2", GRD 5, PLTD (12,7MM X 5,1CM)
16	5	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
17	1	BP3125	HEX CAP SCREW, 1/2"-13 X 1", GRD 5, PLTD (12,7MM X 2,5CM)
18	1	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
19	1	BP3128	HEX CAP SCREW, 1/2"-13 X 2-1/2", GRD 5, PLTD (12,7MM X 6,4CM)
20	1	BP3129	HEX CAP SCREW, 1/2"-13 X 3", GRD 5, PLTD (12,7MM X 7,6CM)
21	1	BP3130	HEX CAP SCREW, 1/2"-13 X 3-1/2", GRD 5, PLTD (12,7MM X 8,9CM)
22	1	BP3162	PIN, ROLL, 3/8" X 2", PLTD (9,5MM X 5,1CM)
23	6	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)
24	2	BP3249	MACHINERY BUSHING, 1-7/8" OD X 1-1/4" ID, 14GA, PLTD (4,8CM X 3,2CM 1,9MM)
25	10	BP3366	HEX FLANGE BOLT, 1/4"-20 X 3/4, GRADE 8, PLATED (6,4MM X 1,9CM)
26	10	BP3367	NUT, HEX FLANGE, 1/4"-20, SERRATED, GRADE 2, PLATED (6,4MM)



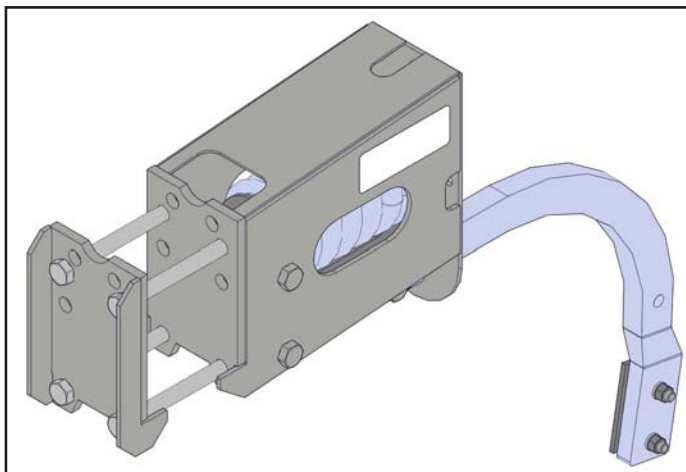


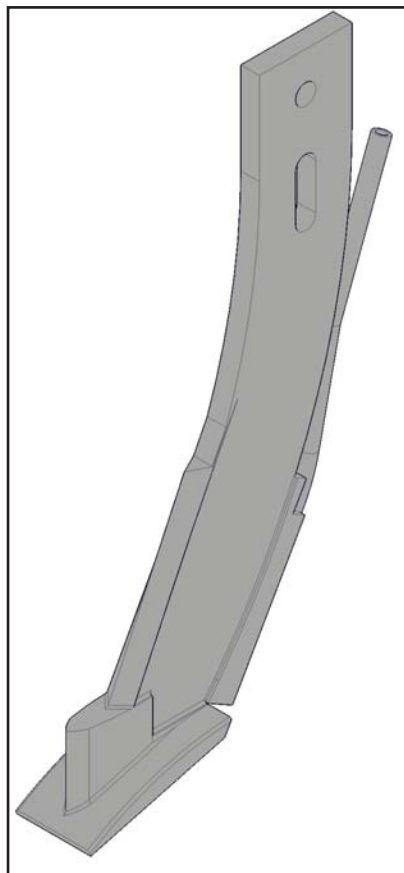
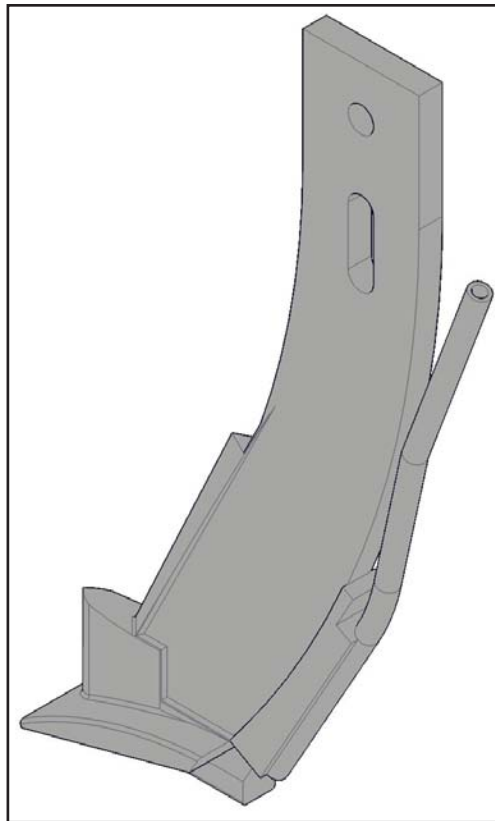
► **AM 7670 BLADE MOUNTING ASSEMBLY**

BOM ID	Qty	Item No	Description
1	2	AP2024	BEARING CONE, LM 11949
2	1	AP2425	PIN, COTTER, 1/8" X 1" (3,2MM X 2,5CM)
3	1	AP2729	DUST CAP
4	1	AP2742	GREASE SEAL, 10174VB
5	1	AP2743	SPINDLE WASHERS
6	1	AP2744	NUT, SPINDLE, 5/8"-18 (15,9MM)
7	1	BP3072	GREASE ZERK, 1/4"-28 (6,4MM)
8	1	EM3710	WELDMENT, BLADE MOUNTING
9	1	EM6659	WELDMENT, MOUNTING W/ CUPS, RESIDUE MANAGER
9A	2	AP2075	BEARING CUP, LM 11910

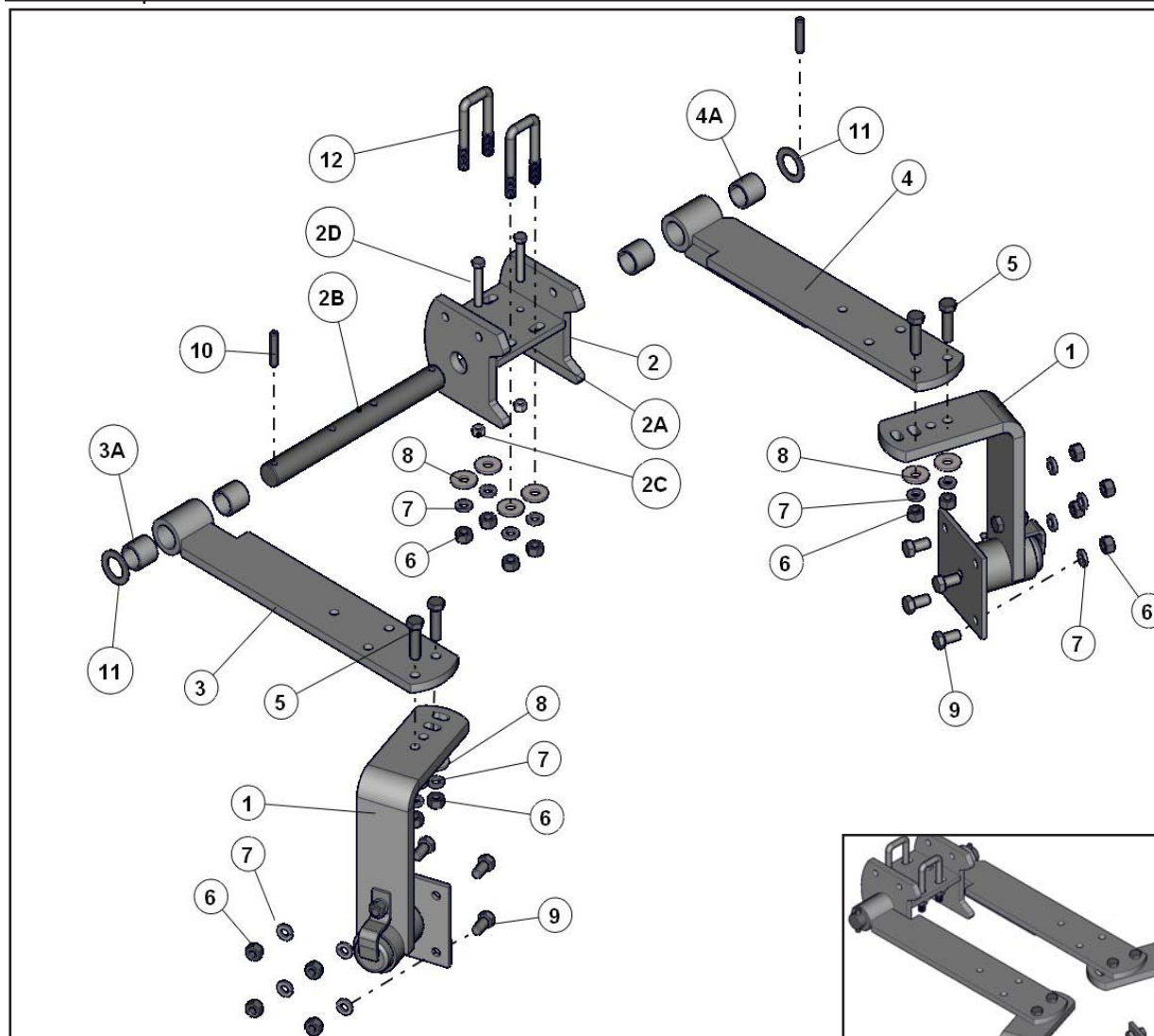

**► AAM2621 MAXPAC 6" (15,2 cm) TUBE WITHOUT COULTER**

BOM ID	Qty	Item No	Description
1	1	AAM2621	AR700 MAXPAC, 6" TUBE, EDGE BENT WITHOUT COULTERS MOUNT (15,2CM)
2	1	AM2261	BACKING PLATE, ROW MOUNT
3	1	AM2264	ASSEMBLY, AR700 MAXPAC ROW UNIT
4	1	AP2125	SHANK, 1-1/4" X 2" EDGE BENT (3,2CM X 5,1CM)
5	1	AP2976	DECALS, AR 700-MAX PAC
6	6	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
7	6	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
8	2	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
9	2	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
10	4	BP3095	HEX CAP SCREW, 3/4"-10 X 8", GRD 5, PLTD (19,1MM X 20,3CM)
11	2	BP3128	HEX CAP SCREW, 1/2"-13 X 2-1/2", GRD 5, PLTD (12,7MM X 6,4CM)
12	2	BP3141	HEX CAP SCREW, 3/4"-10 X 3", GRD 5, PLTD (19,1MM X 7,6CM)
13	1	CM2311	KNIFE WASHER



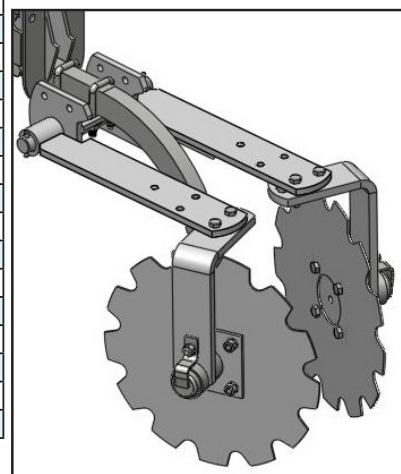
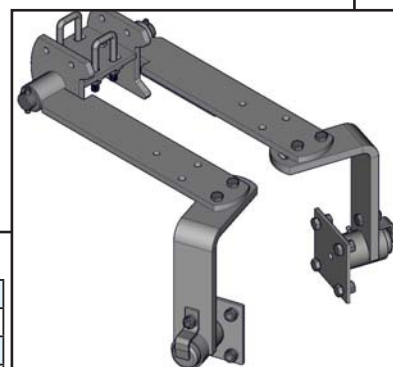


## SealPro (AAM2856) Disc Sealer 1-1/4" (3,2 cm) EdgeBent Shank



► AAM2856 SEALER II, 1-1/4" (3,2 cm) EDGE BENT SHANK, 1 ROW

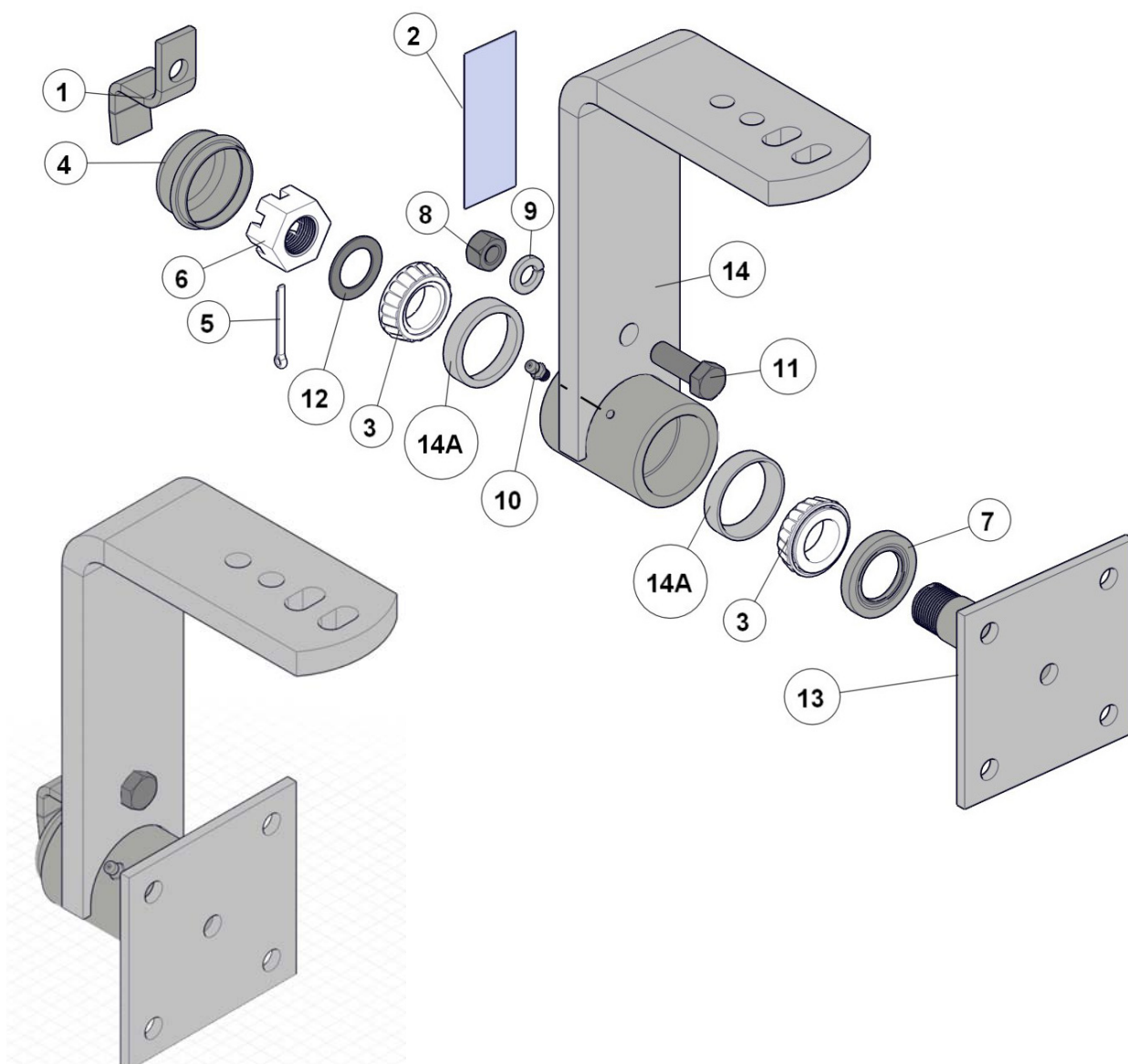
BOM ID	Qty	Item No	Description
1	2	AM2481	ASSEMBLY, SEALER HANGER W/ BLADE MOUNTING
2	1	AM2485	ASSEMBLY, SEALER MTG BRACKET
2A	1	AM2484	BRACKET, SEALER MOUNTING
2B	1	BM3643	PIN, 1-1/4" X 12-1/2" OAL, SEALER SHAFT (3,2CM X 31,8CM)
2C	2	BP3003	NUT, HEX LOCK, 3/8"-16, GRD 2, PLTD (9,5MM)
2D	2	BP3096	HEX CAP SCREW, 3/8"-16 X 2-1/2", GRD 5, PLTD (9,5MM X 6,4CM)
3	1	AM2486	SEALER ARM, LH
3A	2	AP3115	BUSHING, SELF-LUBRICATED 1-1/4" X 1-1/4" LONG (3,2CM X 3,2CM)
4	1	AM2487	SEALER ARM, RH
4A	2	AP3115	BUSHING, SELF-LUBRICATED 1-1/4" X 1-1/4" LONG (3,2CM X 3,2CM)
5	4	BP3041	HEX CAP SCREW, 1/2"-13 X 2", GRD 5, PLTD (12,7MM X 5,1CM)
6	16	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
7	16	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
8	8	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
9	8	BP3125	HEX CAP SCREW, 1/2"-13 X 1", GRD 5, PLTD (12,7MM X 2,5CM)
10	2	BP3162	PIN, ROLL, 3/8" X 2", PLTD (9,5MM X 5,1CM)
11	2	BP3249	MACHINERY BUSHING, 1-7/8" OD X 1-1/4" ID, 14GA, PLTD (4,8CM X 3,2CM 1,9MM)
12	2	BP3314	U-BOLT, 1/2"-13 X 1-1/4W X 3-3/4L, PLTD (12,7MM X 3,2CM X 9,5CM)



### Notched Blade Optional

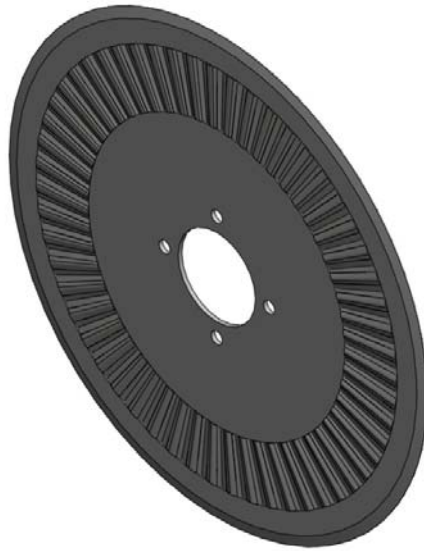


## SealPro II (AM2481) Assembly Sealer Hanger With Blade Mounting



### ► AM2481 SEALPRO ASSEMBLY SEALER HANGER WITH BLADE MOUNTING

BOM ID	Qty	Item No	Description
1	1	AM2482	HUB CAP RETAINER
2	1	AP2216	DECAL, BLU-JET, SMALL, 1-1/2" X 4" (3,8CM X 10,2)
3	2	AP2377	BEARING CONE, L44649
4	1	AP2380	HUB CAP
5	1	AP2426	PIN, COTTER, 5/32" X 1-3/4" (4,0MM X 4,4CM)
6	1	AP2811	NUT, SPINDLE, 1"-14 (2,5CM)
7	1	AP4209	GREASE SEAL, DOUBLE LIP
8	1	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
9	1	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
10	1	BP3072	GREASE ZERK, 1/4"-28 (6,4MM)
11	1	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
12	1	BP3739	MACHINERY BUSHING, 1-1/2" OD X 1" ID X 14GA (3,8CM X 2,5CM X 1,9MM)
13	1	EM3245	WELDMENT, BLADE MOUNTING
14	1	EM3246	SEALER HANGER
14A	2	AP2376	BEARING CUP, L44610



**Coultter Blade**  
**Fluted Blade 20" (51 cm)**  
**AP2701**

#### **SealPro (Disc Sealer) Blade Options**



**AM2479**  
**17" (43 cm) Notched**

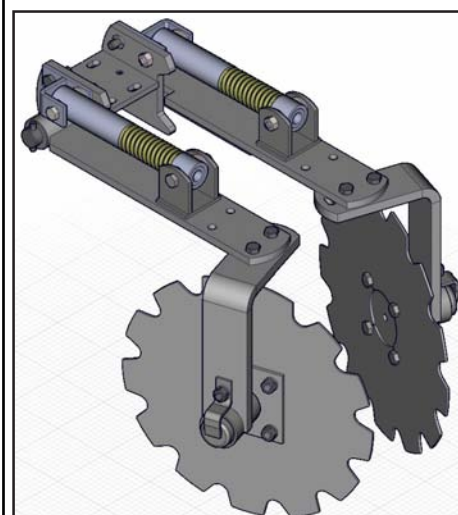
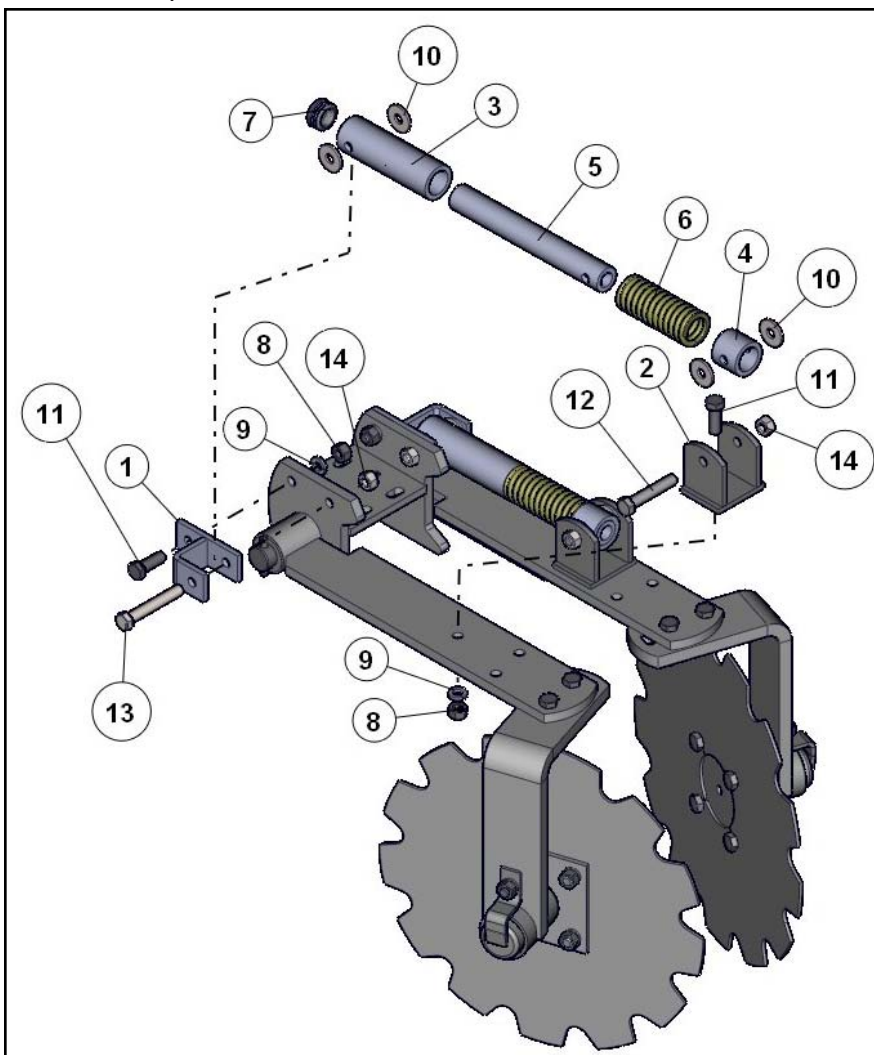


**AM2473**  
**18" (46 cm) hoe wheel**



**AP2728**  
**17" (43 cm) wavy**

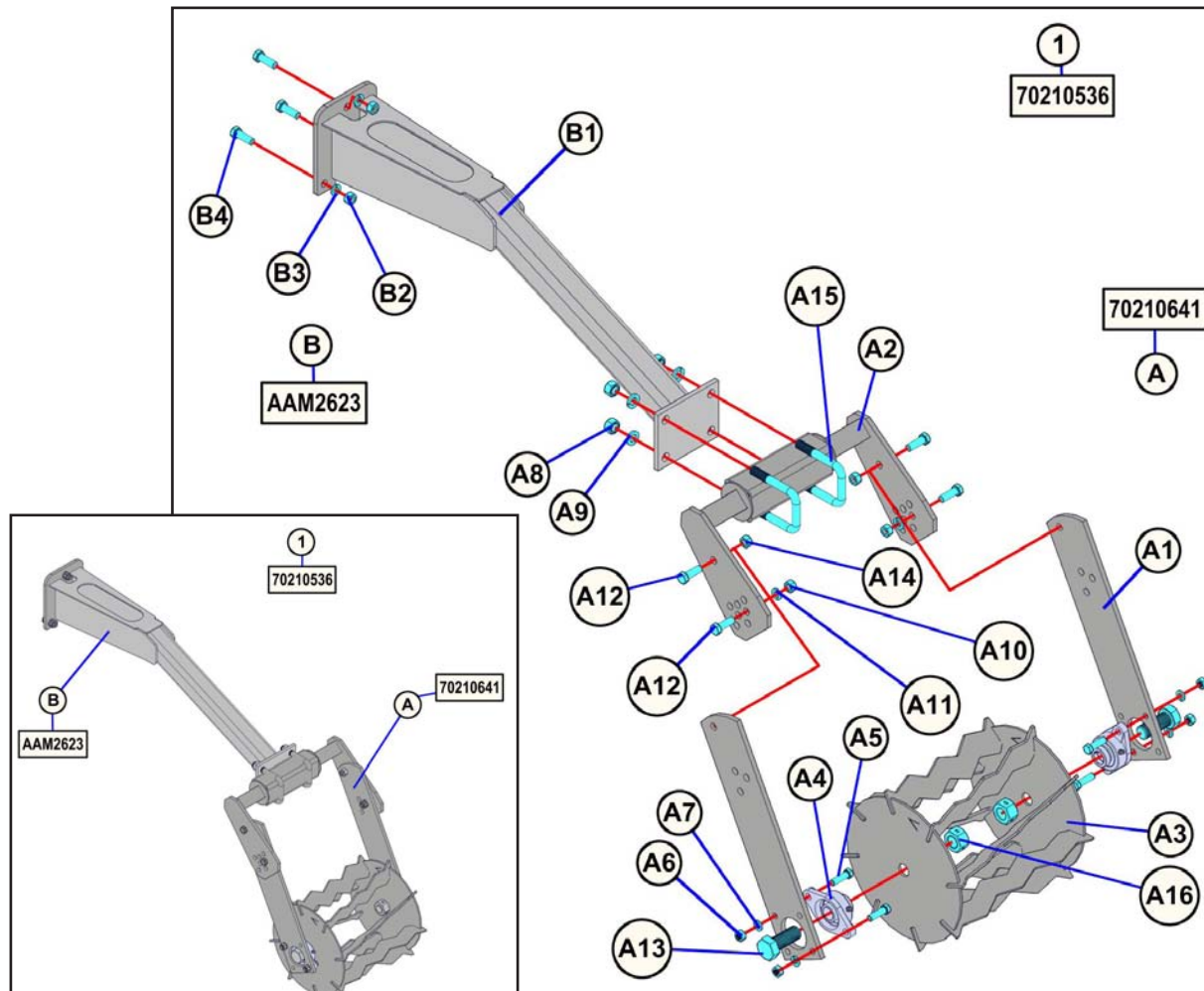
## SealPro II (AAM2857) Assembly, Optional Sealer II Spring Add-on Kit 1 Row



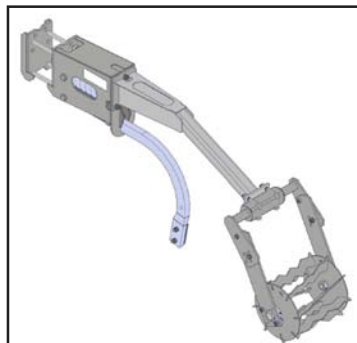
### ► AAM2857 SEALER II SPRING ADD-ON KIT

BOM ID	Qty	Item No	Description
1	2	AM2488	CLEVIS, SEALER SPRING, UPPER
2	2	AM2489	CLEVIS, SEALER SPRING, LOWER
3	2	AM2490	TUBE, UPPER SPRING
4	2	AM2491	BUSHING, SPRING COLLAR
5	2	AM2492	TUBE, SPRING GUIDE
6	2	AP2997W	SPRING, 1.75" OD X 1.313" ID X 6" OAL (4,4CM X 3,3CM X 15,2CM)
7	2	AP3116	TUBE PLUG
8	4	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
9	4	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
10	8	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
11	4	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
12	2	BP3129	HEX CAP SCREW, 1/2"-13 X 3", GRD 5, PLTD (12,7MM X 7,6CM)
13	2	BP3130	HEX CAP SCREW, 1/2"-13 X 3-1/2", GRD 5, PLTD (12,7MM X 8,9CM)
14	4	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)

## 70210536 Torsion Arm, Basket, And Mount



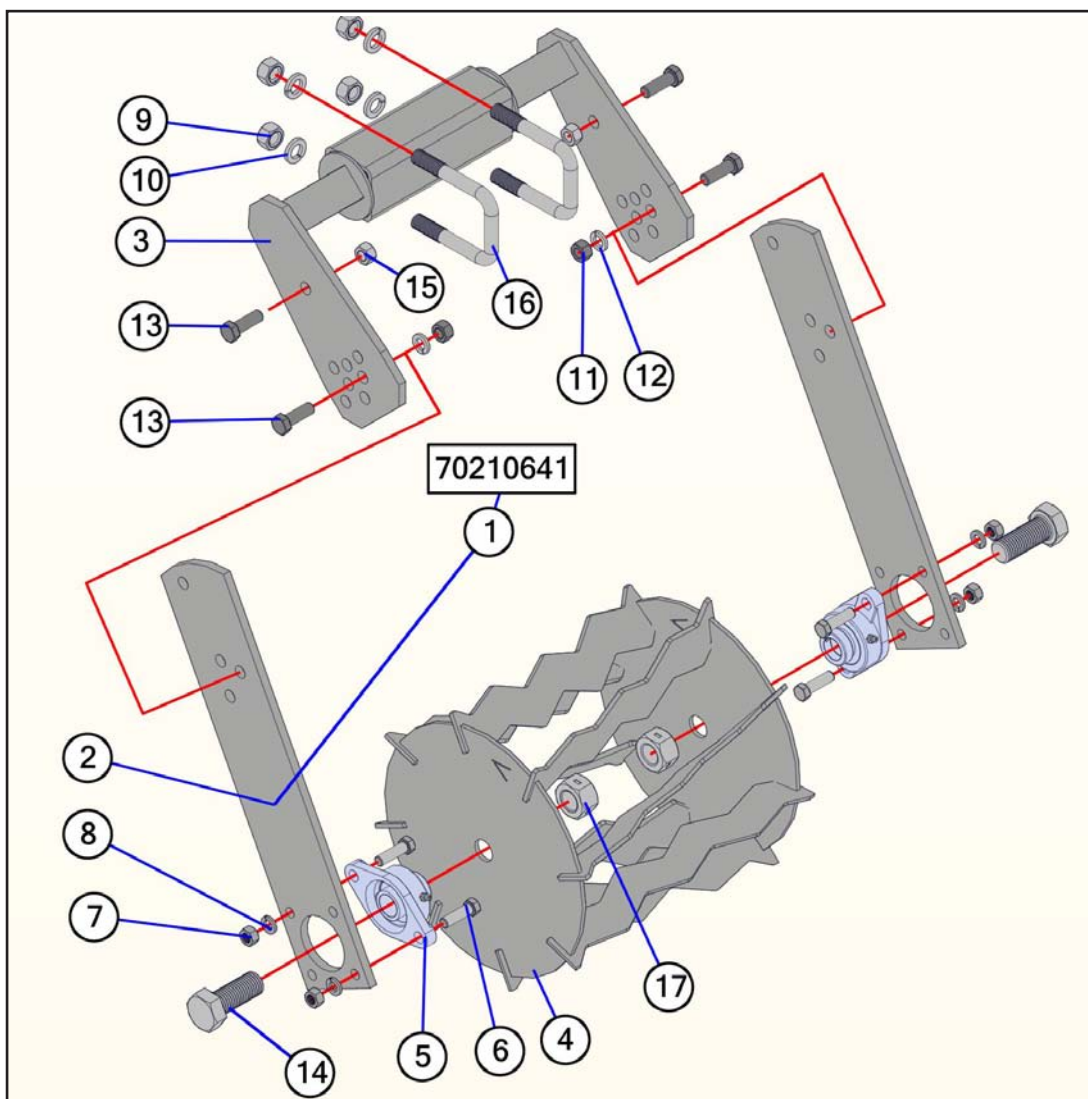
► **70210536 TORSION ARM, BASKET AND MOUNT**



BOM ID	Qty	Item No	Description
1	1	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
A	1	70210641	TORSION ARM & 12-3/4" BASKET ASSEMBLY, SHORT (32,4CM)
A1	2	AM2269	STRIP-TILL BASKET MOUNT, SHORT, 18-3/4" (47,6CM)
A2	1	AM7568	STRIP-TILL TORSION SPRING ASSY
A3	1	AM7615	BASKET, STRIPTILL, 12-3/4" (32,4CM)
A4	2	AP2144	HCFT205-16 BEARING
A5	4	BP3012	HEX CAP SCREW, 7/16"-14 X 1-1/2, GRD5, PLTD (11,1MM X 3,8CM)
A6	4	BP3016	NUT, HEX, 7/16"-14, GRD 2, PLTD (11,1MM)
A7	4	BP3017	WASHER, LOCK, 7/16", PLTD (11,1MM)
A8	4	BP3038	NUT, HEX, 5/8"-11, GRD 2 (15,9MM)
A9	4	BP3039	WASHER, LOCK, 5/8", PLTD (15,9MM)
A10	2	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
A11	2	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
A12	4	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
A13	2	BP3199	HEX CAP SCREW, 1"-8 X 2-1/2, GRD 5, PLTD (25MM X 6,4CM)
A14	2	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)
A15	2	BP3300	U-BOLT, 5/8"-11 X 2-1/2" X 4", PLTD (15,9MM X 6,4CM X 10,2CM)
A16	2	BP3446	NUT, HEX LOCK, 1"-8, REVERSIBLE, PLTD (25MM)
B	1	AAM2623	AR700 MAXPAC BASKET MOUNT
B1	1	AM2271	BASKET MOUNT, MAXPAC
B2	3	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
B3	3	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
B4	3	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)

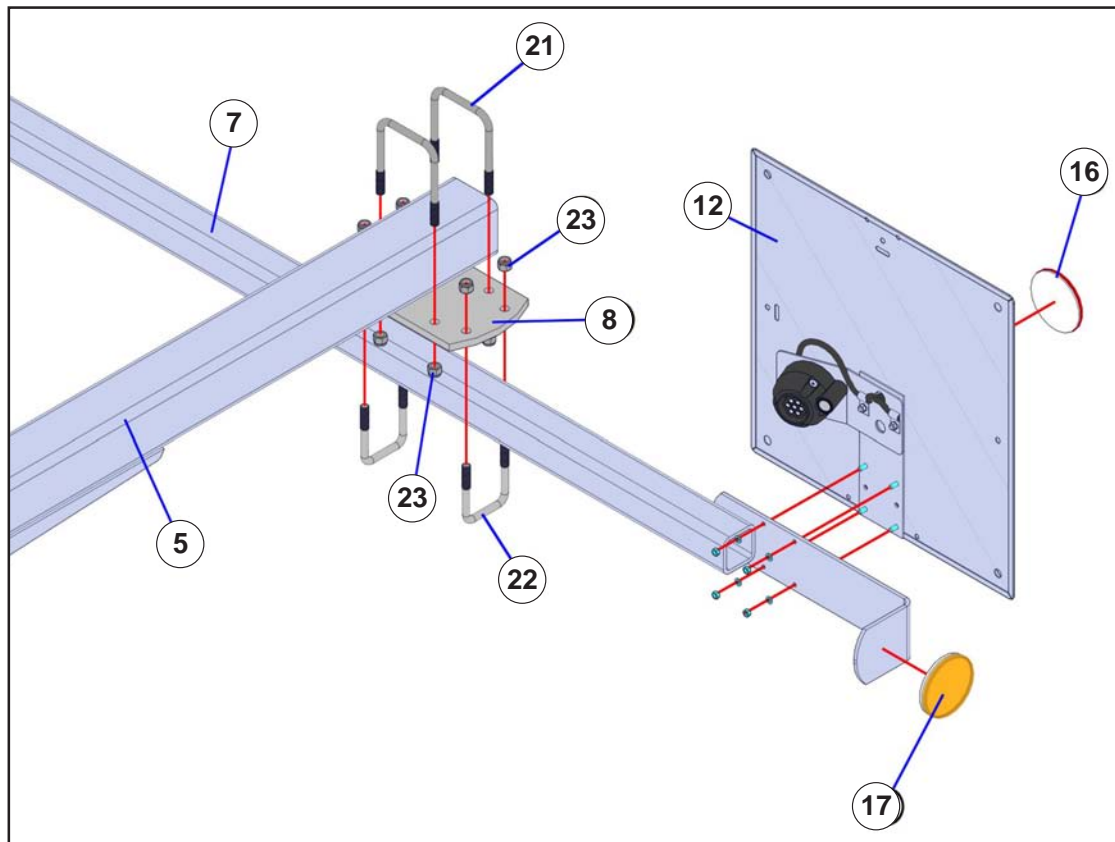
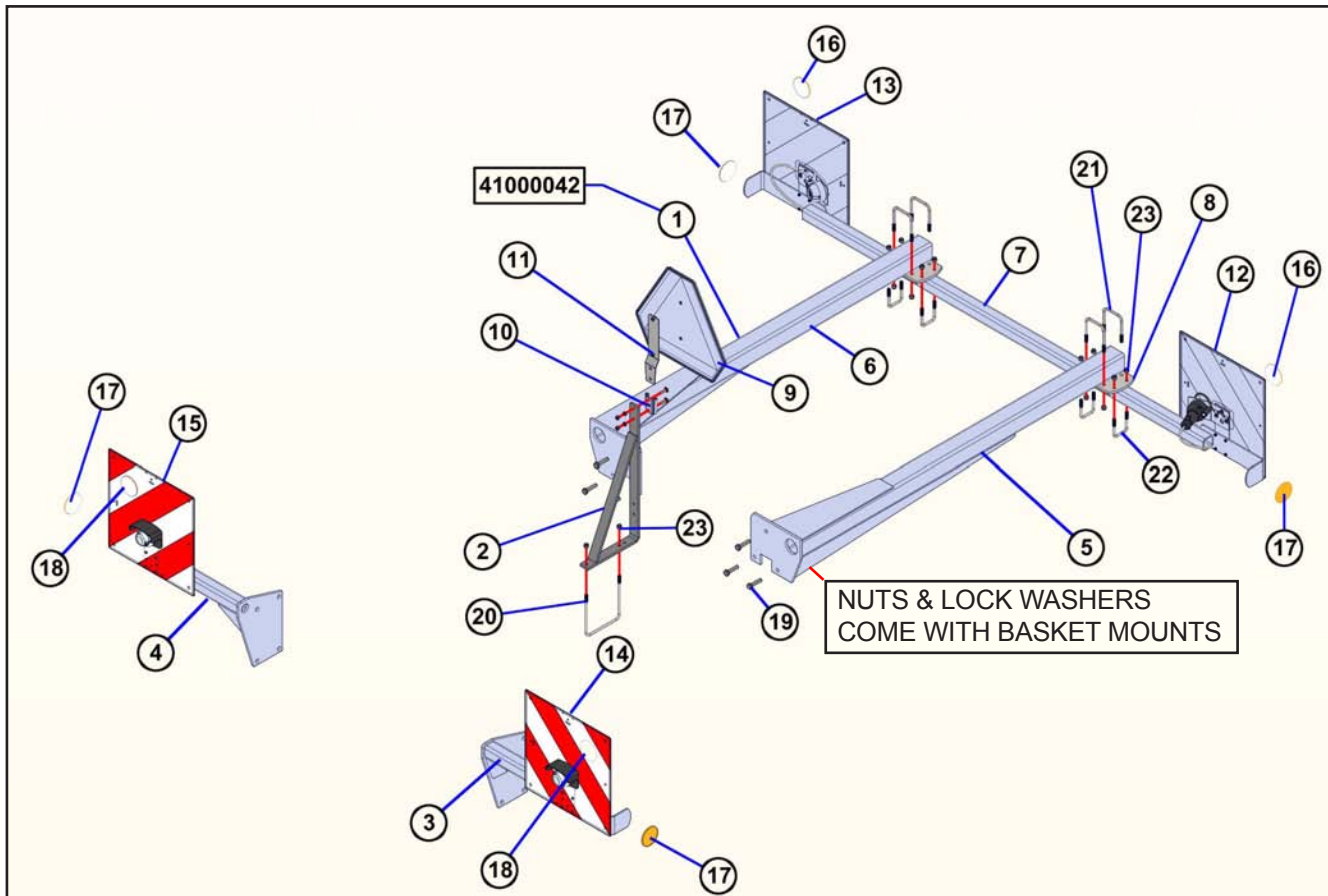


Bundle  
 Number  
 70210641



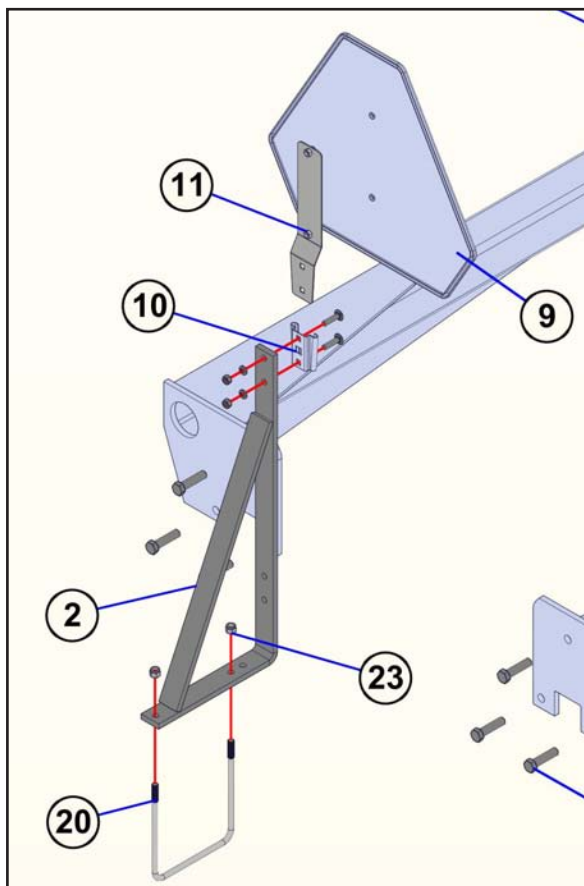
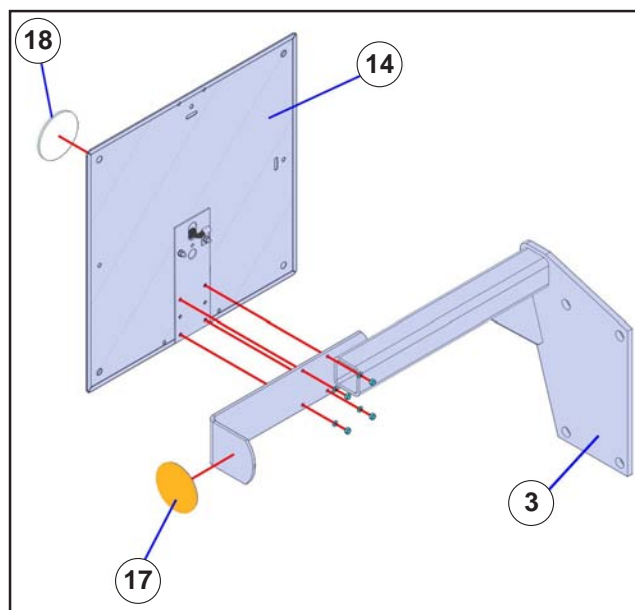
► **70210641 TORSION ARM & 12-3/4" BASKET ASSEMBLY, SHORT**

BOM ID	Qty	Item No	Metric Description
1	1	70210641	TORSION ARM & 12-3/4" BASKET ASSEMBLY, SHORT (32,4CM)
2	2	AM2269	STRIP-TILL BASKET MOUNT, SHORT, 18-3/4" (47,6CM)
3	1	AM7568	STRIP-TILL TORSION SPRING ASSY
4	1	AM7615	BASKET, STRIPTILL, 12-3/4" (32,4CM)
5	2	AP2144	HCFT205-16 BEARING
6	4	BP3012	HEX CAP SCREW, 7/16"-14 X 1-1/2, GRD5, PLTD (11,1MM X 3,8CM)
7	4	BP3016	NUT, HEX, 7/16"-14, GRD 2, PLTD (11,1MM)
8	4	BP3017	WASHER, LOCK, 7/16", PLTD (11,1MM)
9	4	BP3038	NUT, HEX, 5/8"-11, GRD 2 (15,9MM)
10	4	BP3039	WASHER, LOCK, 5/8", PLTD (15,9MM)
11	2	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
12	2	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
13	4	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
14	2	BP3199	HEX CAP SCREW, 1"-8 X 2-1/2, GRD 5, PLTD (25MM X 6,4CM)
15	2	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)
16	2	BP3300	U-BOLT, 5/8"-11 X 2-1/2" X 4", PLTD (15,9MM X 6,4CM X 10,2CM)
17	2	BP3446	NUT, HEX LOCK, 1"-8, REVERSIBLE, PLTD (25MM)



## Lighting Kit StripTill NT Rigid Frame (41000042)

BOM ID	Qty	Item No	Metric Description
1	1	41000042	LIGHTING KIT, STRIPTILL NT, RIGID FRAME
2	1	AM3420	BRACKET, SMV MOUNTING, TALL
3	1	AM5717	LIGHT BRACKET, FRONT LH, STRIPTILL NT
4	1	AM5718	LIGHT BRACKET, FRONT RH, STRIPTILL NT
5	1	AM5719	LIGHT BRACKET, REAR LH, STRIPTILL NT
6	1	AM5720	LIGHT BRACKET, REAR RH, STRIPTILL NT
7	1	AM5721	LIGHT BRACKET, CROSS TUBE, STRIPTILL NT
8	2	AM5724	MOUNTING PLATE, LIGHT POST
9	1	AP2542	SMV SIGN
10	1	AP2543	SMV MOUNTING SOCKET
11	1	AP2544	SMV MOUNTING SPADE
12	1	AP3163	SIGNALLING PANEL, W/ LIGHTS, LEFT REAR
13	1	AP3164	SIGNALLING PANEL, W/ LIGHTS, RIGHT REAR
14	1	AP3166	SIGNALLING PANEL, W/ LIGHT, LEFT FRONT
15	1	AP3167	SIGNALLING PANEL, W/ LIGHT, RIGHT FRONT
16	2	AP3168	REFLECTOR, 80MM ROUND, RED
17	4	AP3169	REFLECTOR, 80MM ROUND, YELLOW
18	2	AP3170	REFLECTOR, 80MM ROUND, WHITE
19	6	BP3041	HEX CAP SCREW, 1/2"-13 X 2", GRD 5, PLTD (12,7MM X 5,1CM)
20	1	BP3351	U-BOLT, 3/8"-16 X 6"W X 7"L, PLTD (9,5MM X 15,2CM X 17,8CM)
21	4	BP3362	U-BOLT, 3/8"-16 X 3W X 4L (9,5MM X 7,6CM X 10,2CM)
22	4	BP3736	U-BOLT, 3/8"-16 X 2W X 3L, PLTD (9,5MM X 5,1CM X 7,6CM)
23	18	CP2660	NUT, HEX LOCK, 3/8"-16, NYLOCK (9,5MM)



# Assembly (Main Frame and Manual Holder)

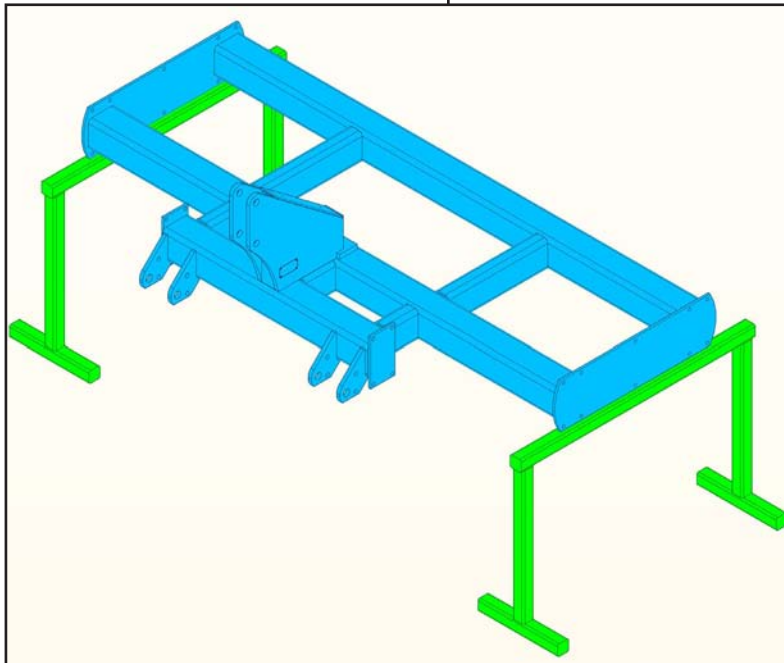
► Positioning main frame on stands

**NOTE:**  
Left-hand and right-hand as viewed from the rear.

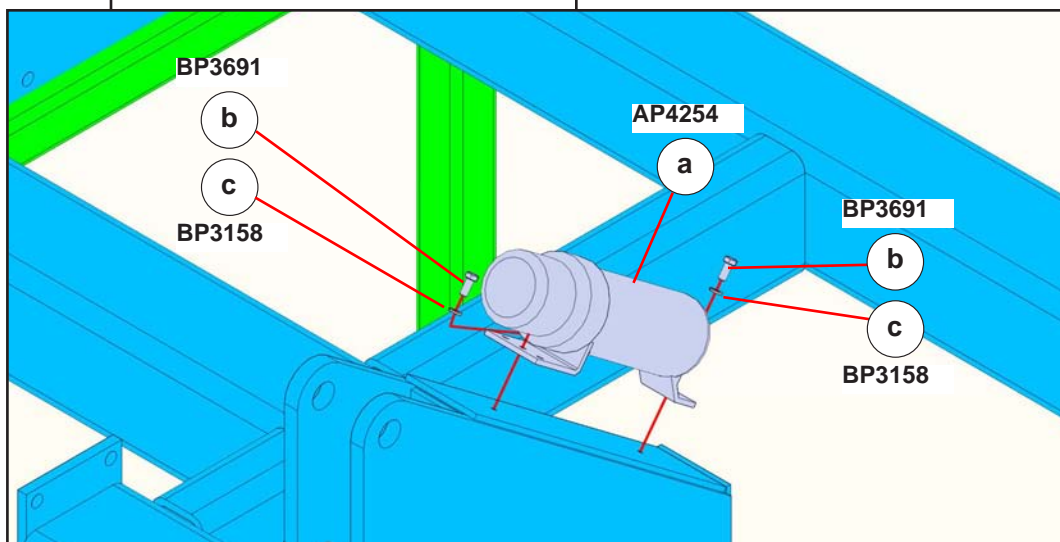


**DANGER**

Secure frame to stands



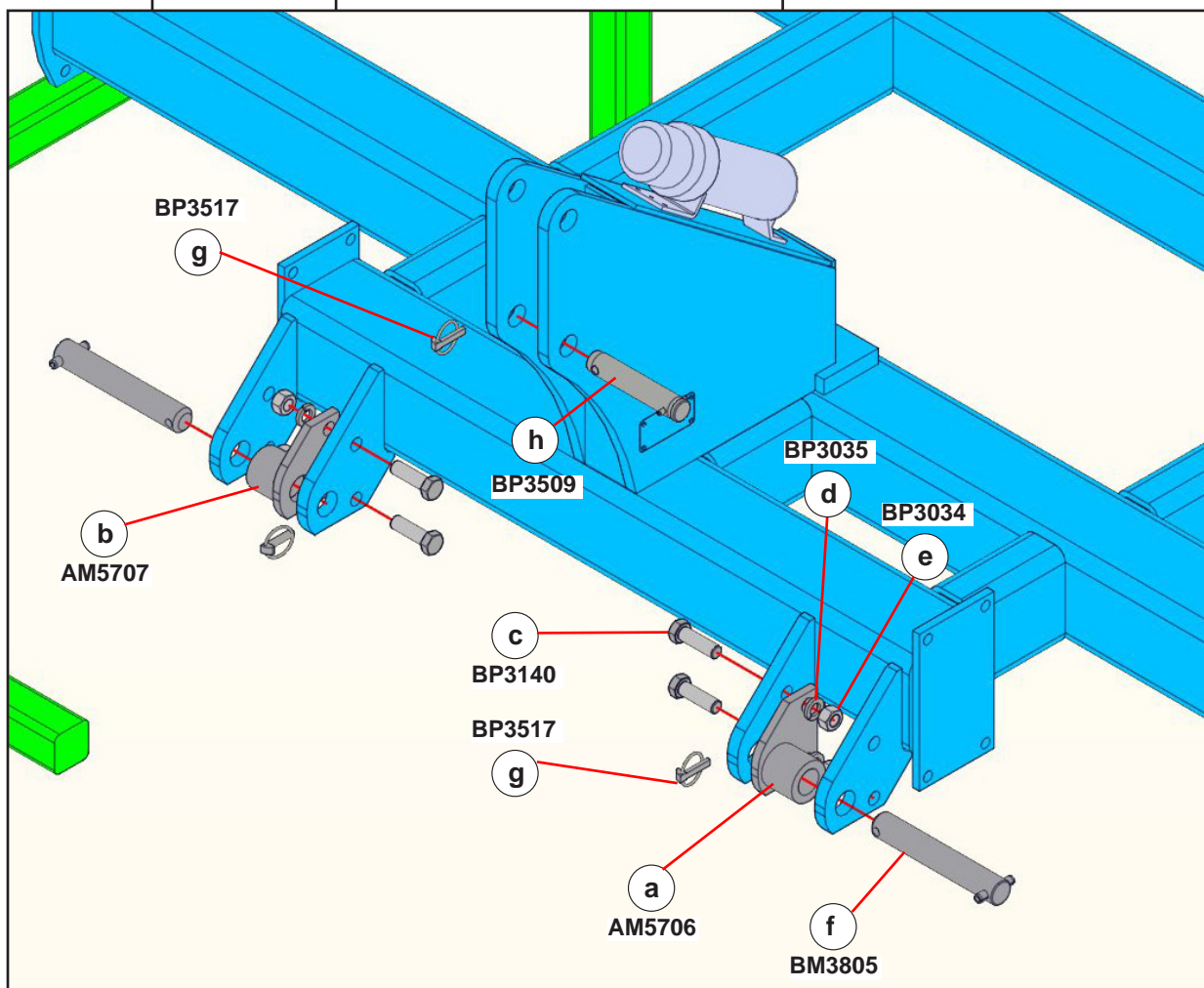
1. Position StripTill NT (a) (AM5725) main frame 2,7 m on sturdy stands, about 35" (89 cm) high on hard level surface.



► Attaching manual holder

2. Attach (a) (AP4254) Black manual holder to top link weldment with two (b) (BP3691) 5/16" x 3/4" (8 mm x 19 mm), grade 5, hex cap screws and (c) (BP3158) 5/16" (8 mm) lock washers.



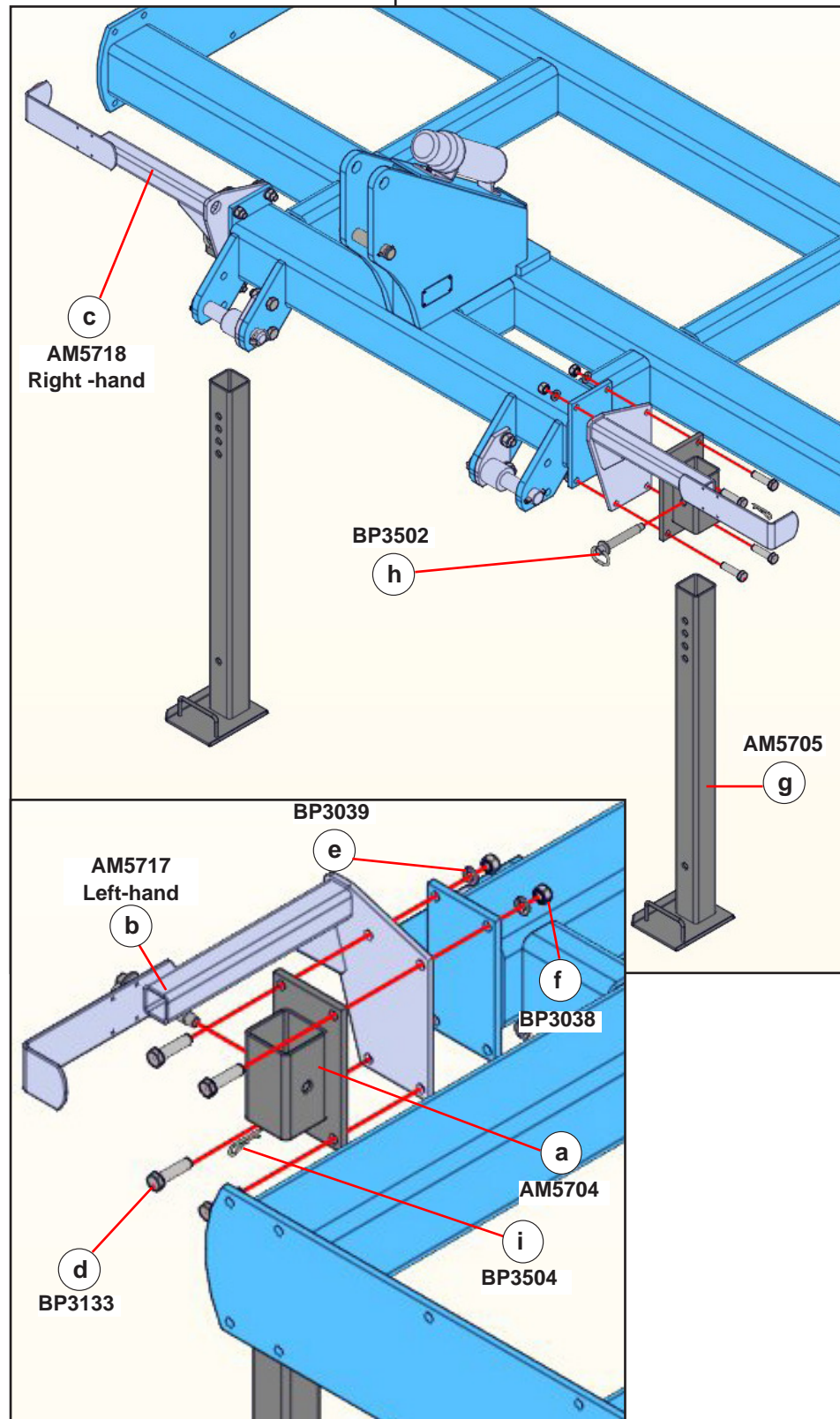


## ► Installing pull pins

1. Install (a) (AM5706) CAT. III, left-hand spacer and (b) (AM5707) CAT. III, right-hand spacer to the inside two point weldment with (c) (BP3140) 3/4" x 2-1/2" (19 mm x 6,4 cm), grade 5, hex cap screws.
2. Secure with (d) (BP3035) 3/4" (19 mm) lock washers and (e) (BP3034) 3/4" (19 mm) hex nuts.
3. Insert (f) (BM3805) CAT III, lower hitch pin, 1-7/16" x 7-1/2" (37 mm x 19 cm) into hitch assembly.
4. Secure with (g) (BP3517) 7/16" (11 mm) lynch pins.
5. Install (h) (BP3509) CAT III top link pin, 1-1/4" x 4-23/32" (32 mm x 12 cm) in lower top link hole.
6. Secure with (g) (BP3517) 7/16" (11 mm) lynch pins.

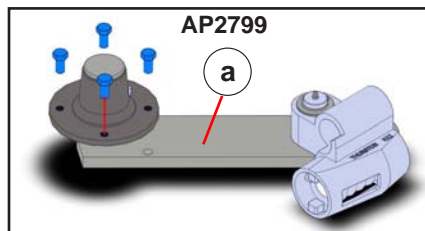
## ▶ Attaching light brackets and park stands.

1. Mount (b) (AM5717) front left-hand light bracket and (a) (AM 5704) park stand bracket together on center section weldments with (d) (BP3133) 5/8" x 2-1/2" (16 mm x 6,4 cm), grade 5, hex cap screws.
2. Secure with (e) (BP3039) 5/8" (16 mm) lock washers and (f) (BP3038) 5/8" (16 mm) hex nuts.
3. Repeat assembly for (c) (AM5718) front right-hand light bracket.
4. Insert (g) (AM5705) park stands into brackets. Lower stands to one of the top holes.
5. Secure with (h) (BP3502) 3/4" x 4-1/2" (19 mm x 11,5 cm) hitch pins and (i) (BP3504) 1/8" (3 mm) hair pin clips.

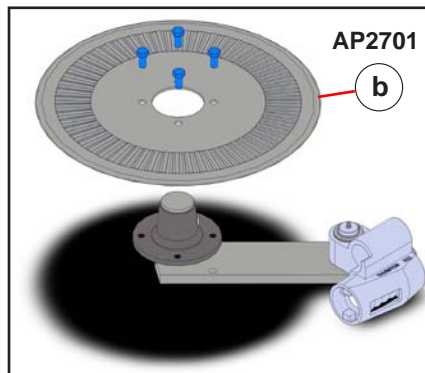


## ► Preparing coulters for mounting

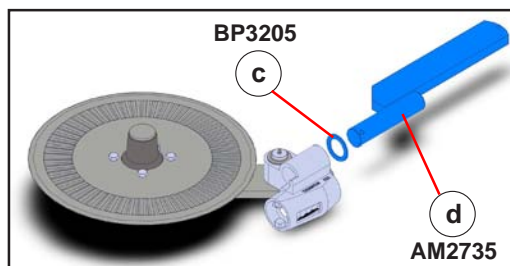
1. Remove hex cap screws from hub (a) (AM2799) coulters arm with hub and knee casting assembly.



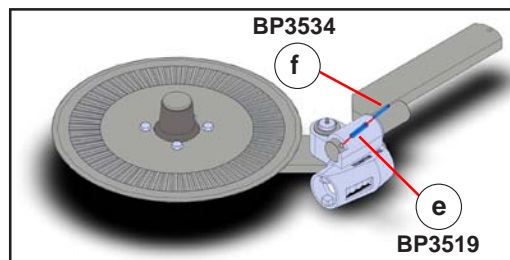
2. Place (b) (AP2701) 20" (51 cm) fluted coulters blade on coulters assembly and replace hex cap screws.



3. Install (c) (BP3205) 2-1/2" (6,4 cm) OD x 1-3/4" (4,5 cm) ID machinery bushing over (d) (AM2735) 16" (41 cm) coulters shank weldment.



4. Insert the 16" (41 cm) coulters shank into coulters assembly. Start (e) (BP3519) 3/8" x 2-1/2" (10 mm x 6,4 cm) roll pin in base of coulters shank. Insert the (f) (BP3534) 7/32" x 2-1/2" (5,1 mm x 6,4 cm) roll pin in the end of the 3/8" (10 mm) roll pin and drive both pins together. Leave an equal amount of pin on each sides of the shank.

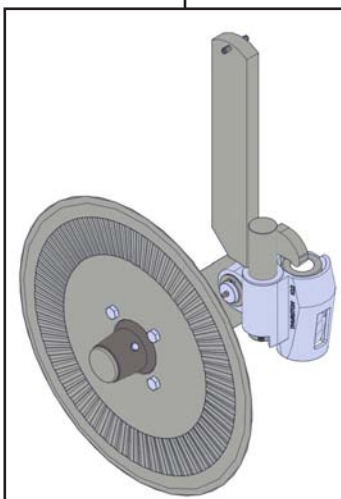
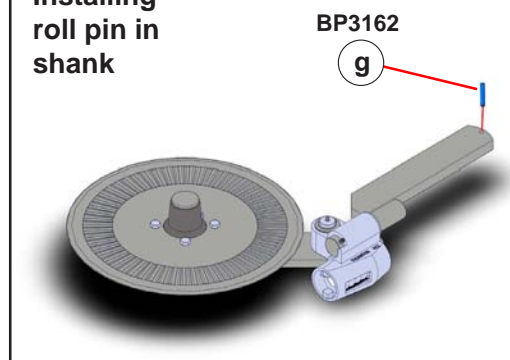


5. Install the (g) (BP3162) 3/8" x 2" (10 mm x 5,1 cm) roll pin through the shank weldment top hole.

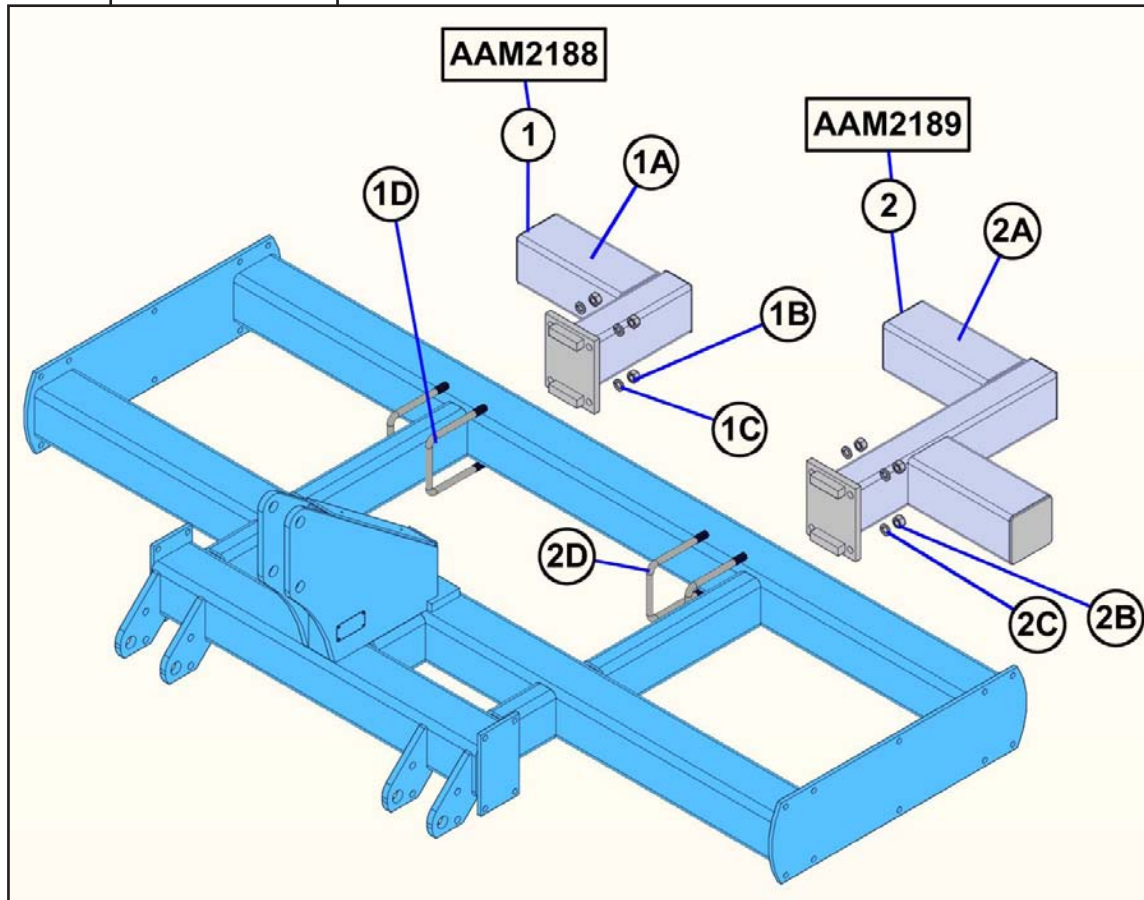
### AAM2728

Super 1200 coulters 1 row  
(Blade not part of bundle.)

### Installing roll pin in shank







## ► AAM2188, AAM2189, OFFSET STAGGER BRACKETS

BOM ID	Qty	Item No	Description
1	1	AAM2188	BRACKET, OFFSET STAGGER, 15" X 14-1/2", W/ HARDWARE (38,1CM X 36,8CM)
1A	1	AM5708	BRACKET, OFFSET STAGGER, 15" X 14-1/2" (38,1CM X 36,8CM)
1B	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
1C	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
1D	2	BP3350	U-BOLT, 3/4"-10 X 6"W X 7-11/16"L, PLTD (19,1MM X 15,2CM X 19,5CM)
2	1	AAM2189	BRACKET, DOUBLE OFFSET W/ HARDWARE
2A	1	AM5714	BRACKET, DOUBLE OFFSET
2B	4	BP3034	NUT, HEX, 3/4"-10, GRD 2, PLTD (19,1MM)
2C	4	BP3035	WASHER, LOCK, 3/4", PLTD (19,1MM)
2D	2	BP3350	U-BOLT, 3/4"-10 X 6"W X 7-11/16"L, PLTD (19,1MM X 15,2CM X 19,5CM)



Mounting  
offset  
stagger  
brackets



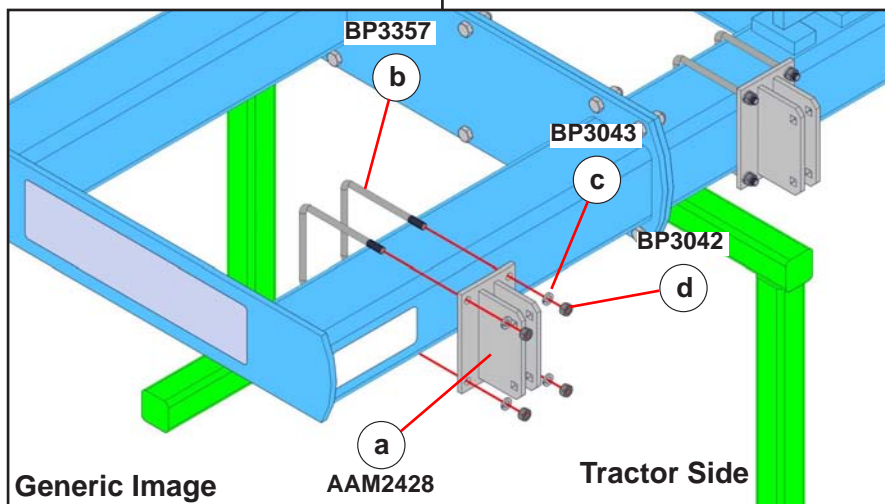
**NOTE:**  
Consult  
row spacing  
pages for  
offset brack-  
et locations

1. Consult row spacing pages for offset brackets locations if required.



## Mounting coultter flatbacks

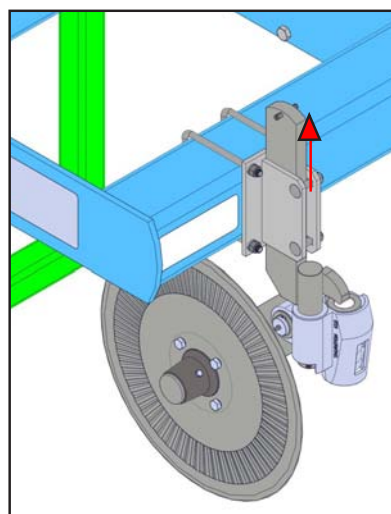
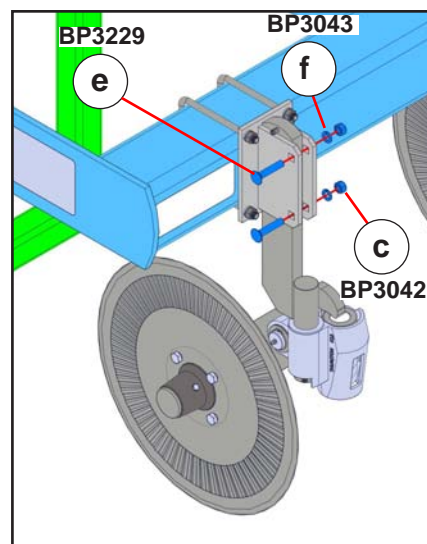
**NOTE:**  
Consult  
row spacing  
pages for  
flatback  
locations



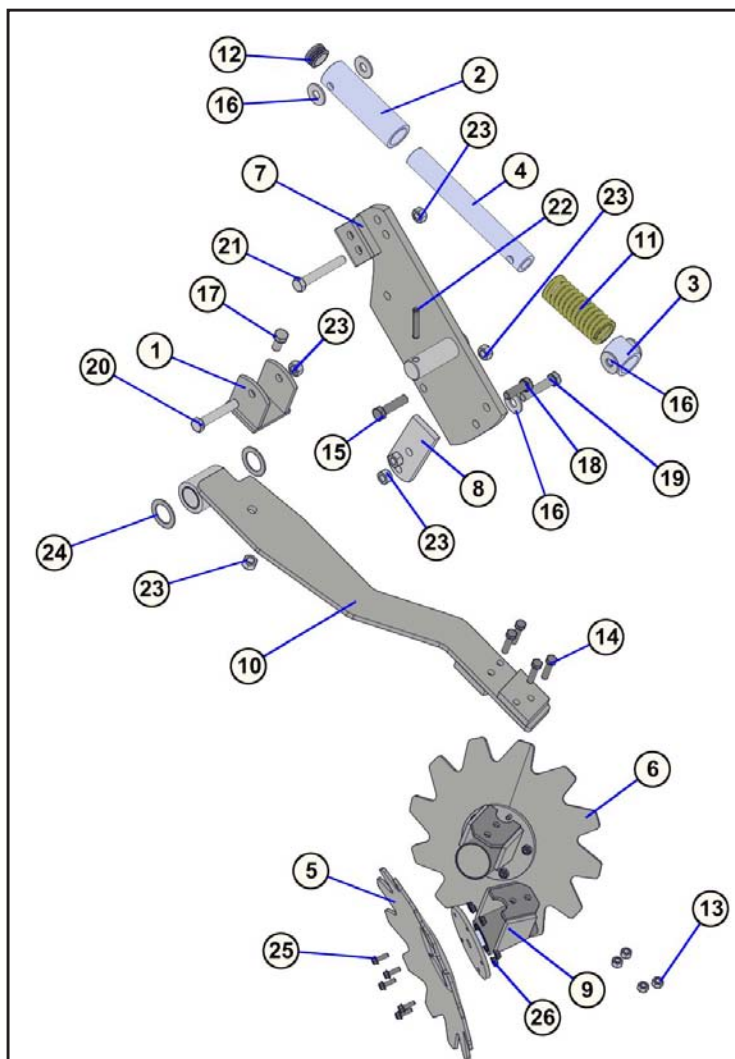
1. Mark row locations on tractor side of toolbar.
2. Attach (a) (AAM2428) 6" x 6" (15,2 cm x 15,2 cm) centered flatback coultters to frame with (b) (BP3357) 1/2" x 6"W x 7-1/4"L (13 mm x 15,2 cm x 18,4 cm) u-bolts.
3. Secure with (c) (BP3043) 1/2" (13 mm) lock washers and (d) (BP3042) 1/2" (13 mm) hex nuts.

## Mounting coultters

4. Insert coultter shank assembly into the mounting.
5. Insert the (e) (BP3229) 1/2"-13 x 2-1/2" (13 mm x 6,4 cm) carriage bolt into top hole of bracket. Push coultter shank assembly back into the bracket and insert the bottom carriage bolt. Place (f) (BP3043) 1/2" (13 mm) lock washers and (g) (BP3042) 1/2"-13 (13 mm) hex nuts on each carriage bolt. Do not tighten at this point.
6. Raise coultter shank assembly in bracket and place a 3" spacer between the roll pin and the top of the bracket. Tighten the 1/2" hex nuts. *This height is a starting point.*


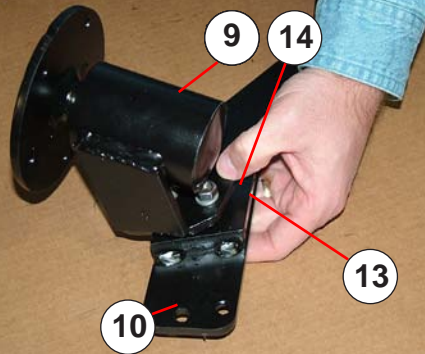
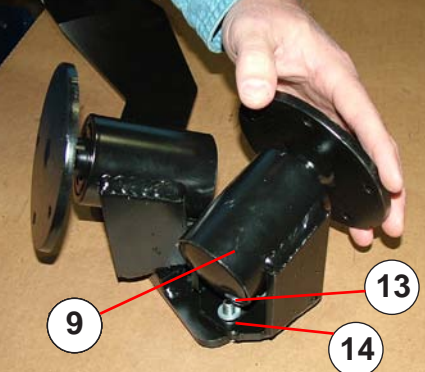

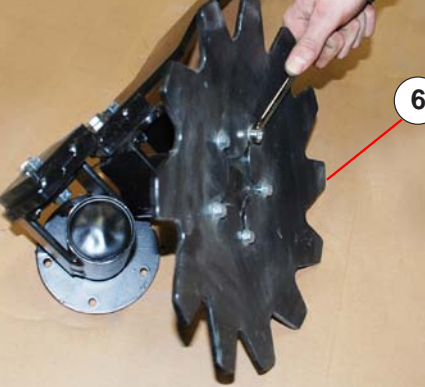
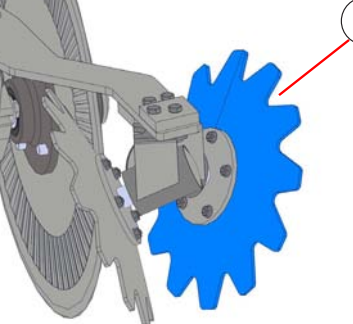
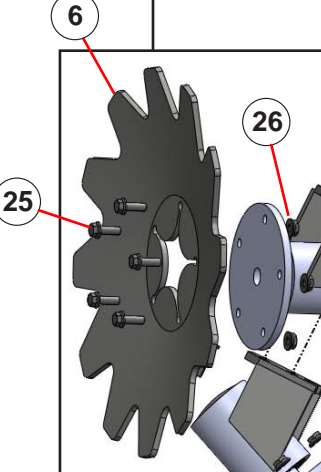


## StripTill Residue Manager



### ► 70210646 STRIPTILL RESIDUE MANAGER, 1 ROW

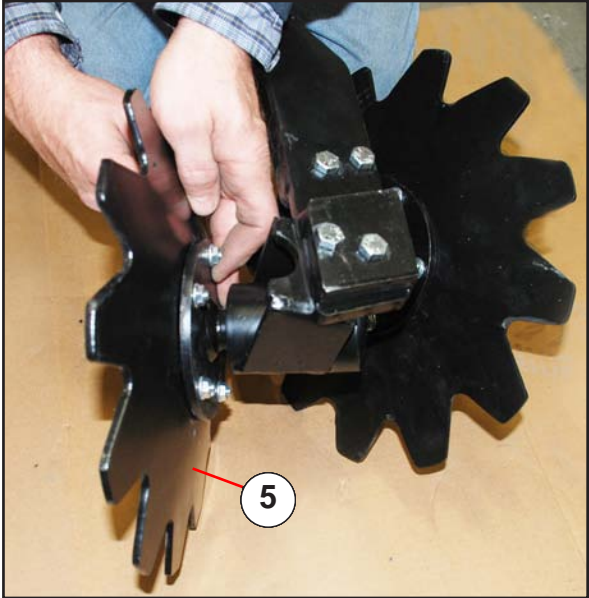
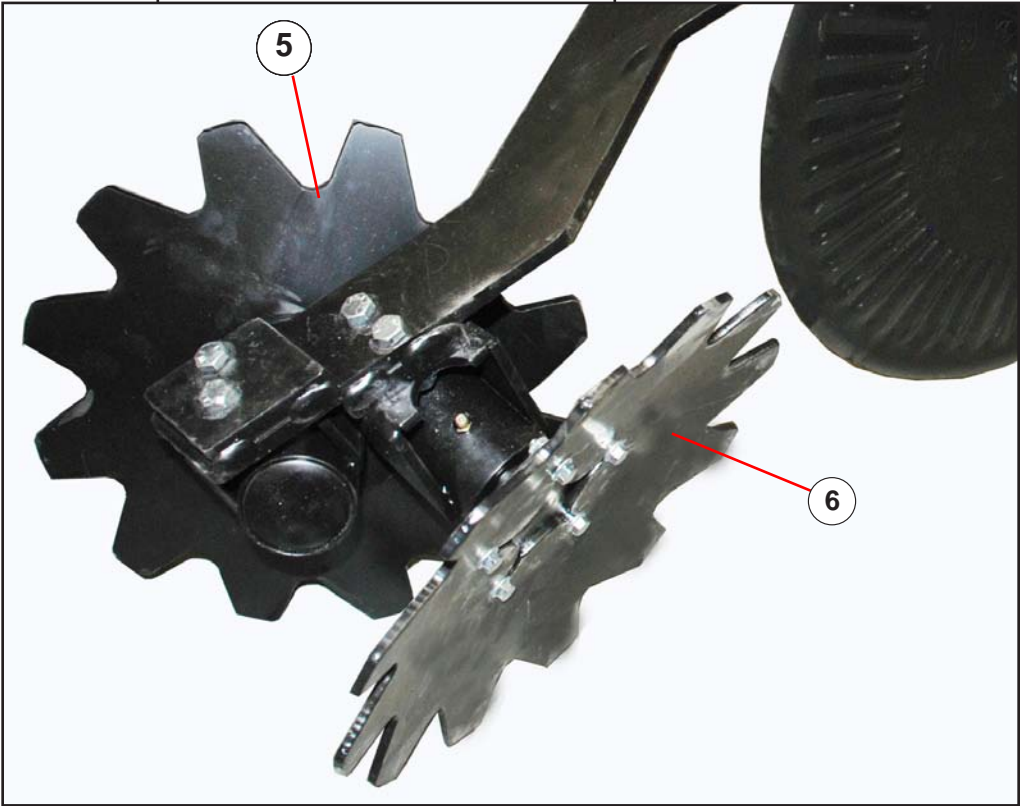
BOM ID	Qty	Item No	Description
1	1	AM2489	CLEVIS, SEALER SPRING, LOWER
2	1	AM2490	TUBE, UPPER SPRING
3	1	AM2491	BUSHING, SPRING COLLAR
4	1	AM2492	TUBE, SPRING GUIDE
5	1	AM7662	RESIDUE MANAGER BLADE, LH
6	1	AM7663	RESIDUE MANAGER BLADE, RH
7	1	AM7667	BRACKET, PIVOT ARM/ SPRING MTG, RESIDUE MANAGER
8	1	AM7669	BRACKET, ARM STOP, RESIDUE MANAGER
9	2	AM7670	ASSEMBLY, BLADE MOUNTING, RESIDUE MANAGER
10	1	AM7671	MOUNT ARM W/ PIVOT TUBE, BOLT ON BLADE MTG, RESIDUE MANAGER
11	1	AP2997W	SPRING, 1.75" OD X 1.313" ID X 6" OAL (4,4CM X 3,3CM X 15,2CM)
12	1	AP3116	TUBE PLUG
13	4	BP3003	NUT, HEX LOCK, 3/8"-16, GRD 2, PLTD (9,5MM)
14	4	BP3005	HEX CAP SCREW, 3/8"-16 X 1-1/2", GRD 5, PLTD (9,5MM X 3,8CM)
15	1	BP3041	HEX CAP SCREW, 1/2"-13 X 2", GRD 5, PLTD (12,7MM X 5,1CM)
16	5	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
17	1	BP3125	HEX CAP SCREW, 1/2"-13 X 1", GRD 5, PLTD (12,7MM X 2,5CM)
18	1	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
19	1	BP3128	HEX CAP SCREW, 1/2"-13 X 2-1/2", GRD 5, PLTD (12,7MM X 6,4CM)
20	1	BP3129	HEX CAP SCREW, 1/2"-13 X 3", GRD 5, PLTD (12,7MM X 7,6CM)
21	1	BP3130	HEX CAP SCREW, 1/2"-13 X 3-1/2", GRD 5, PLTD (12,7MM X 8,9CM)
22	1	BP3162	PIN, ROLL, 3/8" X 2", PLTD (9,5MM X 5,1CM)
23	6	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)
24	2	BP3249	MACHINERY BUSHING, 1-7/8" OD X 1-1/4" ID, 14GA, PLTD (4,8CM X 3,2CM 1,9MM)
25	10	BP3366	HEX FLANGE BOLT, 1/4"-20 X 3/4, GRADE 8, PLATED (6,4MM X 1,9CM)
26	10	BP3367	NUT, HEX FLANGE, 1/4"-20, SERRATED, GRADE 2, PLATED (6,4MM)

	Assembly (StripTill Residue Manager)		
	Task	Procedures	Illustrations
<div data-bbox="337 247 381 283">▶</div> Mounting residue manager blade assembly  <div data-bbox="337 478 381 514">▶</div> <b>NOTE:</b> Right-hand and left-hand as viewed from the rear		<ol style="list-style-type: none"> <li data-bbox="568 247 1036 535">1. Place (10) (AM7671) mounting arm upside down and install (9) (AM7670) blade mount on the raised weldment and insert two (14) (BP3005) 3/8" x 1-1/2" (10mm x 4 cm) from the top. Place (13) (BP3003) 3/8" (10 mm) hex lock nuts on hex cap screws.</li> <li data-bbox="568 667 1036 892">2. Install (9) (AM7670) blade mount on lower weldment and insert two (14) (BP3005) 3/8" x 1-1/2" (10 mm x 4 cm) from the top. Place (13) (BP3003) 3/8" (10 mm) hex lock nuts on hex cap screws.</li> <li data-bbox="568 1060 1036 1144">3. Tighten all four 3/8" (10 mm) hex lock nuts on the blade mounts.</li> </ol>	<div data-bbox="1036 256 1474 619">  </div> <div data-bbox="1036 646 1474 1033">  </div> <div data-bbox="1036 1060 1474 1549">  </div>
		<ol style="list-style-type: none"> <li data-bbox="568 1423 1036 1606">4. Attach (6) (AM7663) right-hand blade to hub on the raised blade mount with five (25) (BP3366) 1/4" x 3/4" (6 mm x 19 mm) hex flange bolts and (26) (BP3367) 1/4" (6mm) hex flange nuts serrated.</li> </ol>	<div data-bbox="1036 1633 1474 2032">  </div>
	<div data-bbox="337 1402 381 1438">▶</div> Mounting residue manager blades	<div data-bbox="630 1705 993 2041">  </div>	<div data-bbox="240 1558 571 2041">  </div>



## Assembly (StripTill Residue Manager)

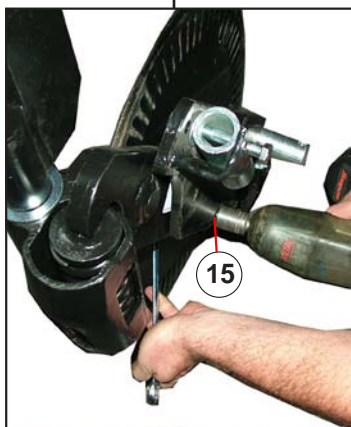
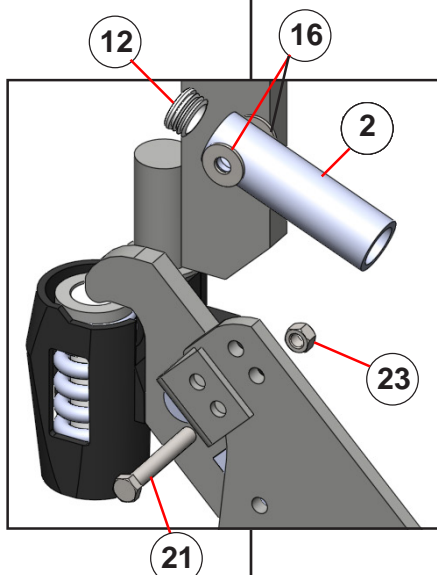
► Mounting residue manager blades

Task	Procedures	Illustrations
6.	Attach (5) (AM7662) left-hand blade to hub on the raised blade mount with five (25) (BP3366) 1/4" x 3/4" (6 mm x 19 mm) hex flange bolts and (26) (BP3367) 1/4" (6 mm) hex flange nuts serrated.	 



## ▶ Mounting Spring clevis

## ▶ Attaching pivot arm bracket



7. Attach (1) (AM2489) lower sealer spring clevis with (17) (BP3125) 1/2" x 1" (13 mm x 25 mm) hex cap screw and (23) (BP3244) 1/2" (13 mm) hex lock nut. **NOTE:** the hole is off centered. Position long edge toward the blades.

8. Tighten 1/2" (13 mm) hex nut.

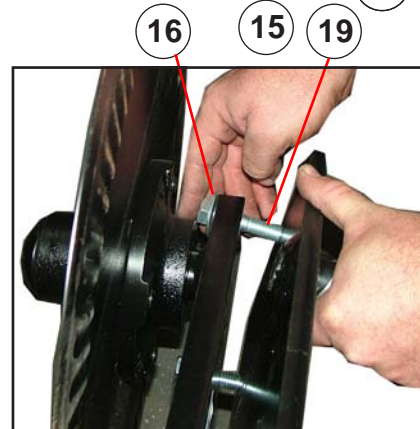
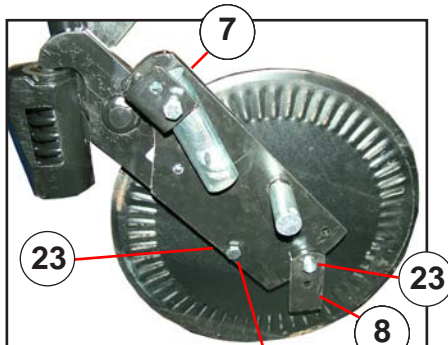
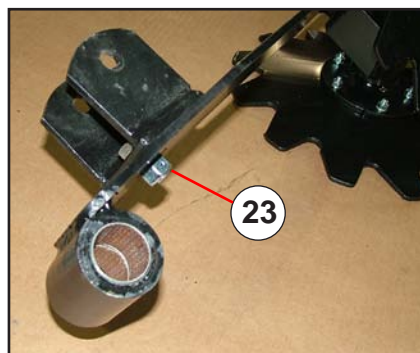
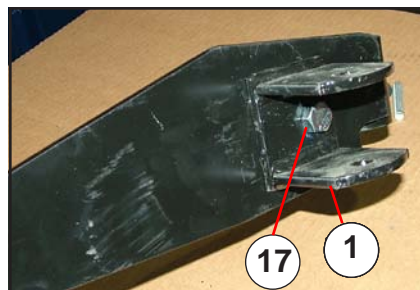


9. Insert (12) (AP3116) 1-5/16" (2,86 cm) ID Black tube plug into end of (2) (AM2490) upper spring tube. Place (16) (BP3050) 1/2" (13 mm) flat washers on each sides of (2). Insert (21) (BP3130) 1/2" x 3-1/2" (13 mm x 8,9 cm) hex cap screw through washers and tube. Secure with (23) (BP3244) 1/2" (13 mm) hex lock nut.

**Do not over tighten. Allow tubes to pivot.**

Attach (7) (AM7667) pivot arm spring mounting bracket on coulter arm with (15) (BP3041) 1/2" x 2" (13 mm x 5,1 cm) hex cap screw. Place (23) (BP3244) on hex cap screw on 1/2" (13 mm) hex nut.

10. Place (16) (BP3050) 1/2" (13 mm) flat washer on (19) (BP3128) 1/2" x 2-1/2" (13 mm x 6,4 cm) hex cap screw. Insert into slot at the bottom of coulter arm. Position pivot arm spring mounting next to coulter arm over (19). Place (8) (AM7669) arm stop bracket on (19). Install (23) (BP3244) 1/2" (13 mm) hex lock nut. Tighten the hex lock nut on (15). Tighten the lock nut on (19) until snug. The arm stop must rotate down so the spring assembly can be installed before (18) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm) hex cap screw is installed.

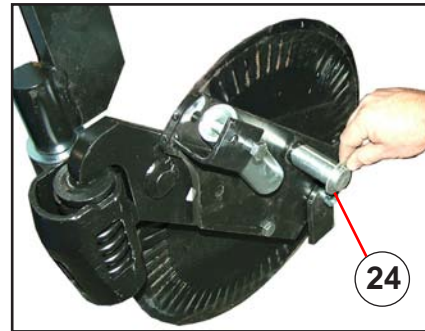


## Assembly (StripTill Residue Manager)

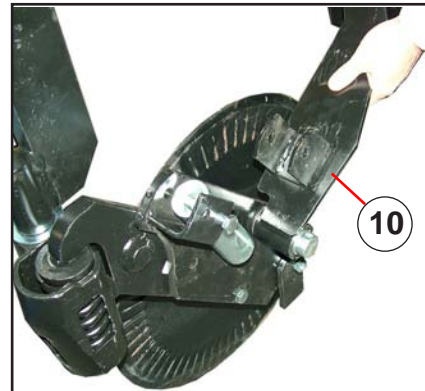


Attaching  
bolt on  
blade arm  
mount

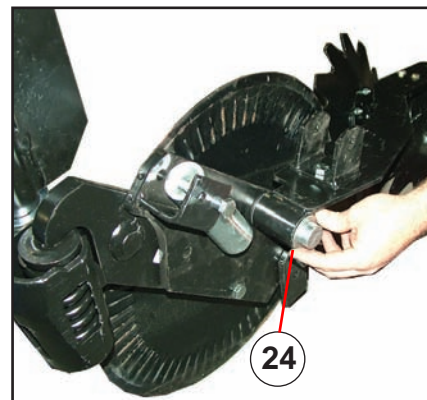
11. Place (24) (BP3249) 1-7/8" (4,8 cm) OD x 1-1/4" (32 mm) ID machinery bushing on pivot weldment.



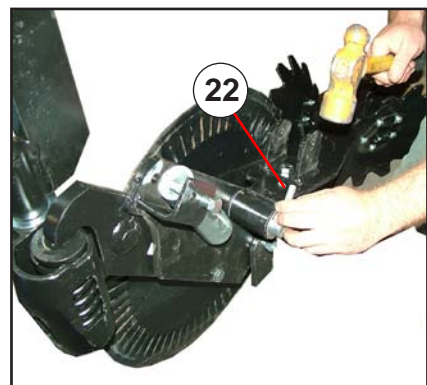
12. Slide (10) (AM7671) bolt on blade arm mount on pivot arm.



13. Place (24) (BP3249) 1-7/8" (4,8 cm) OD x 1-1/4" (32 mm) ID machinery bushing on pivot weldment.



14. Secure arm to weldment with (22) (BP3162) 3/8" (10 mm) roll pin.

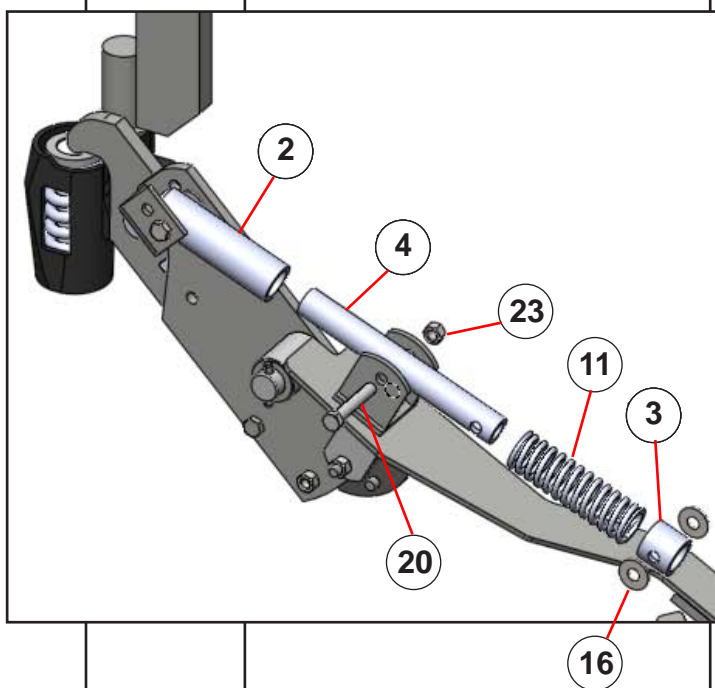


## Assembly (StripTill Residue Manager)



### Mounting spring assembly

15. Insert (4) (AM2492) spring guide tube into (2) (AM2490) upper spring tube. Place (11) (AP2997) spring over guide.
16. Place (3) (AM2491) spring collar bushing over guide.
17. Raise arm insert (20) (BP3129) 1/2" x 3" (13 mm x 7,6 cm) hex cap screw through (14) (BP3050) 1/2" (13 mm) washers and (3) spring collar bushing and second washer. Secure with (23) (BP3244) 1/2" (13 mm) hex lock nut.  
*Do not over tighten. Allow tubes to pivot.*

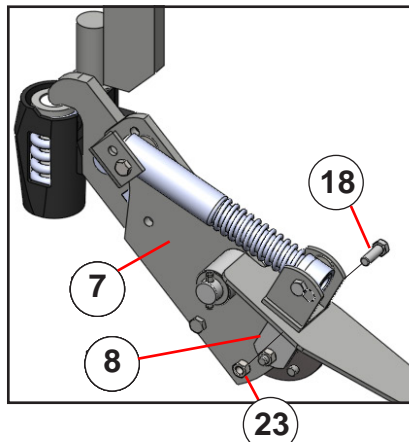




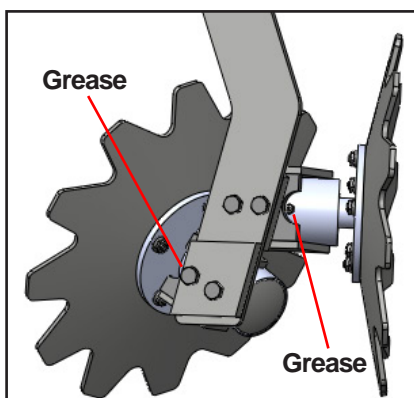
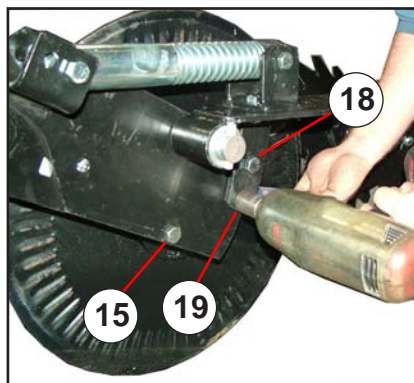
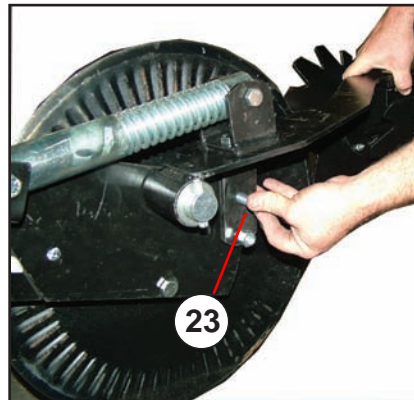
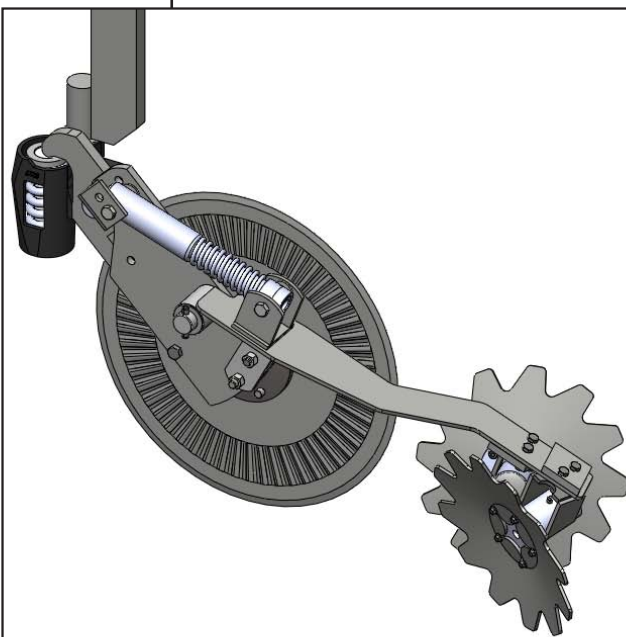
## Assembly (StripTill Residue Manager)

### Securing arm stop

18. Rotate arm stop bracket (8) under residue manager arm and Insert (18) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm) hex cap screw from the hub side through coultter arm, (7) and (8) arm stop bracket. Secure with (23) (BP3244) 1/2" (13 mm) hex lock nut.



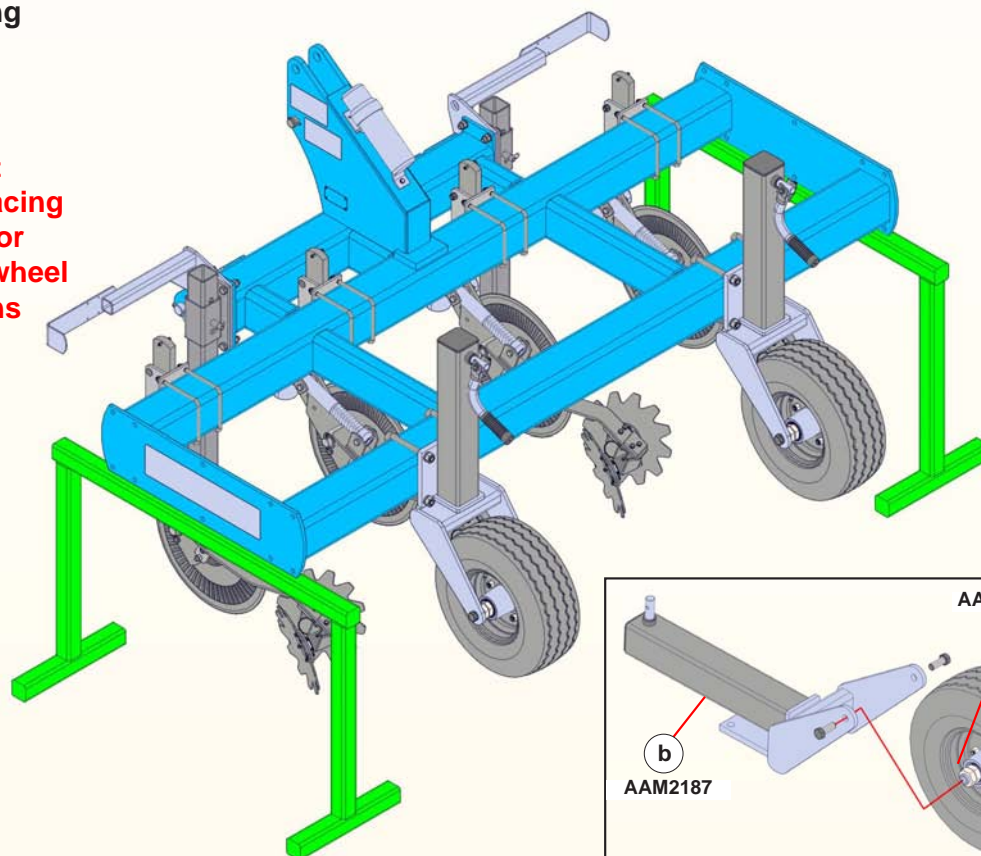
19. Tighten the 1/2" (13 mm) hex lock nuts on (15) (18) and (19) on (7) pivot arm bracket.
20. Grease hubs.



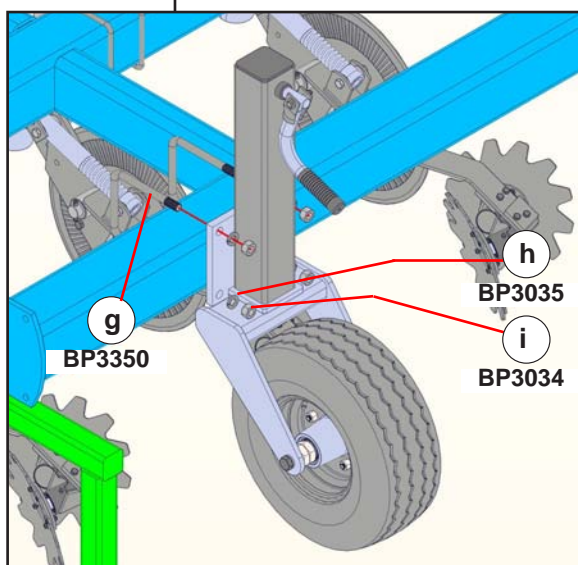
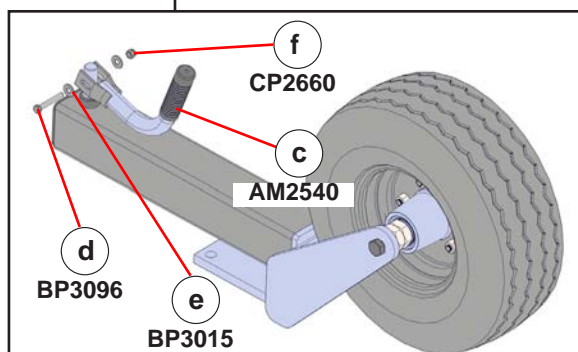


## Mounting gauge wheels

**NOTE:**  
Consult row spacing pages for gauge wheel locations



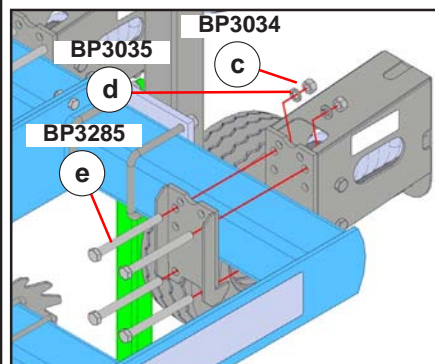
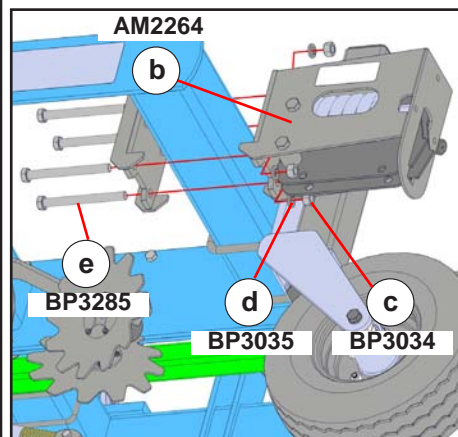
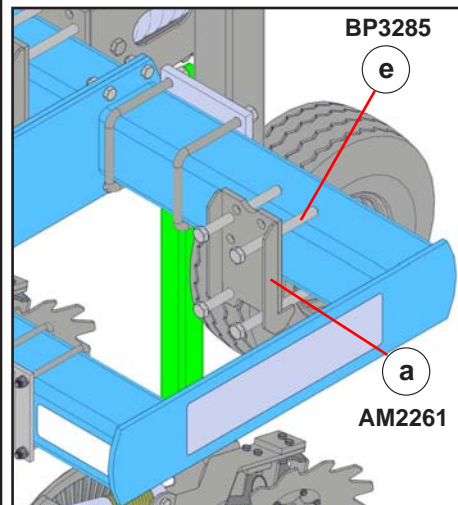
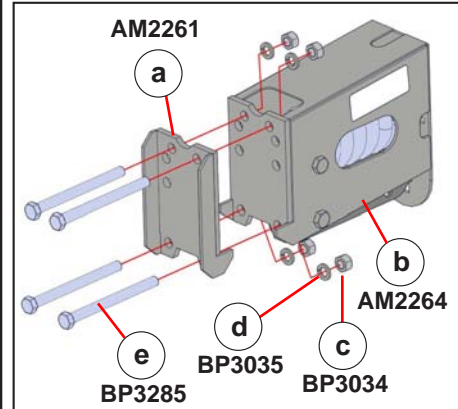
1. Remove hex cap screws from (a) (AAM2890) 525 hub, 1-3/4" x 10-1/2" (4,5 cm x 26,67 cm), hub and spindle assembly. Insert assembly into (b) (AAM2187) straddle hub gauge wheel jack yoke and secure with hex cap screws.
2. Attach (c) (AM2540-2) half handle, crank with grip to (b) with (d) (BP3096) 3/8" x 2-1/2" (10 mm x 6,4 cm), grade 5, hex cap screw. Place (e) (BP3015) 3/8" (10 mm) flat washers on each side of handle as hex cap screw is inserted. Secure with (f) (CP2660) 3/8" (10 mm) hex lock nut, Nylock.
3. Mount gauge wheel assembly to rear frame tube with (g) (BP3350) 3/4" x 6"W x 7-11/16"L, (19 mm x 15,2 cm x 19,53 cm) u-bolts. Secure with (h) (BP3035) 3/4" (19 mm) hex lock washers and (i) (BP3034) 3/4" (19 mm) hex nuts.



## Assembly (MaxPac AR700)

### MaxPac AR700 row unit assembly

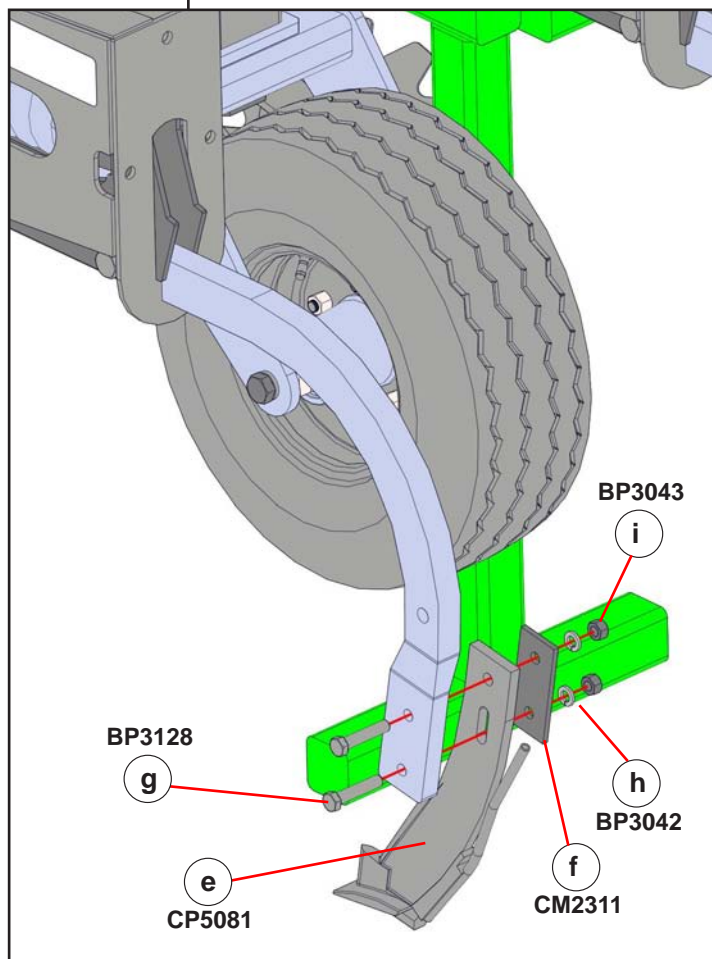
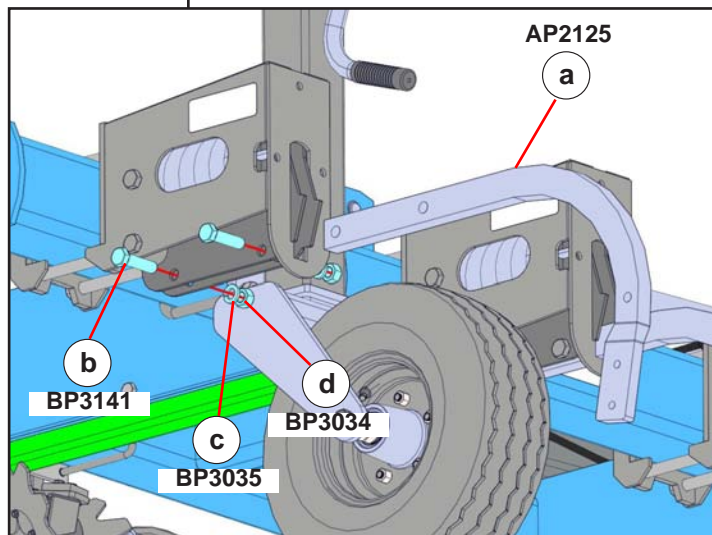
1. MaxPac AR700 row Unit
  - a. **AM2261** (1) backing plate, row unit AR700 MaxPac row unit
  - b. **AM2264** (1) assembly, AR700 MaxPac row unit
  - c. **BP3034** (4) nut, hex, 3/4"-10, (19 mm), grade 2, plated
  - d. **BP3035** (4) washer, lock, 3/4" (19 mm), plated
  - e. **BP3285** (4) hex cap screw, 3/4"-10 x 9" (19 mm x 23 cm), grade 5, plated
2. Insert (e) (**BP3285**) hex cap screws, 3/4"-10 x 9" (19 mm x 23 cm), into holes in (a) (**AM2261**) backing plate.  
Select backing plate holes to match toolbar tube size.  
Raise (b) (**AM2264**) Assembly, AR700 MaxPac row unit and insert 3/4" (19 mm) hex cap screws.  
Insert (e) (**BP3285**) hex cap screws, 3/4"-10 x 9" (19 mm x 23 cm), into bottom holes of (a) (**AM2261**) backing plate.
3. Place (d) (**BP3035**) 3/4" (19 mm) lock washers and (c) (**BP3034**) 3/4" (19 mm) hex nuts on each 3/4" (19 mm) hex cap screws.
4. Tighten all four hex cap screws.



## Assembly (EdgeBent Shank)

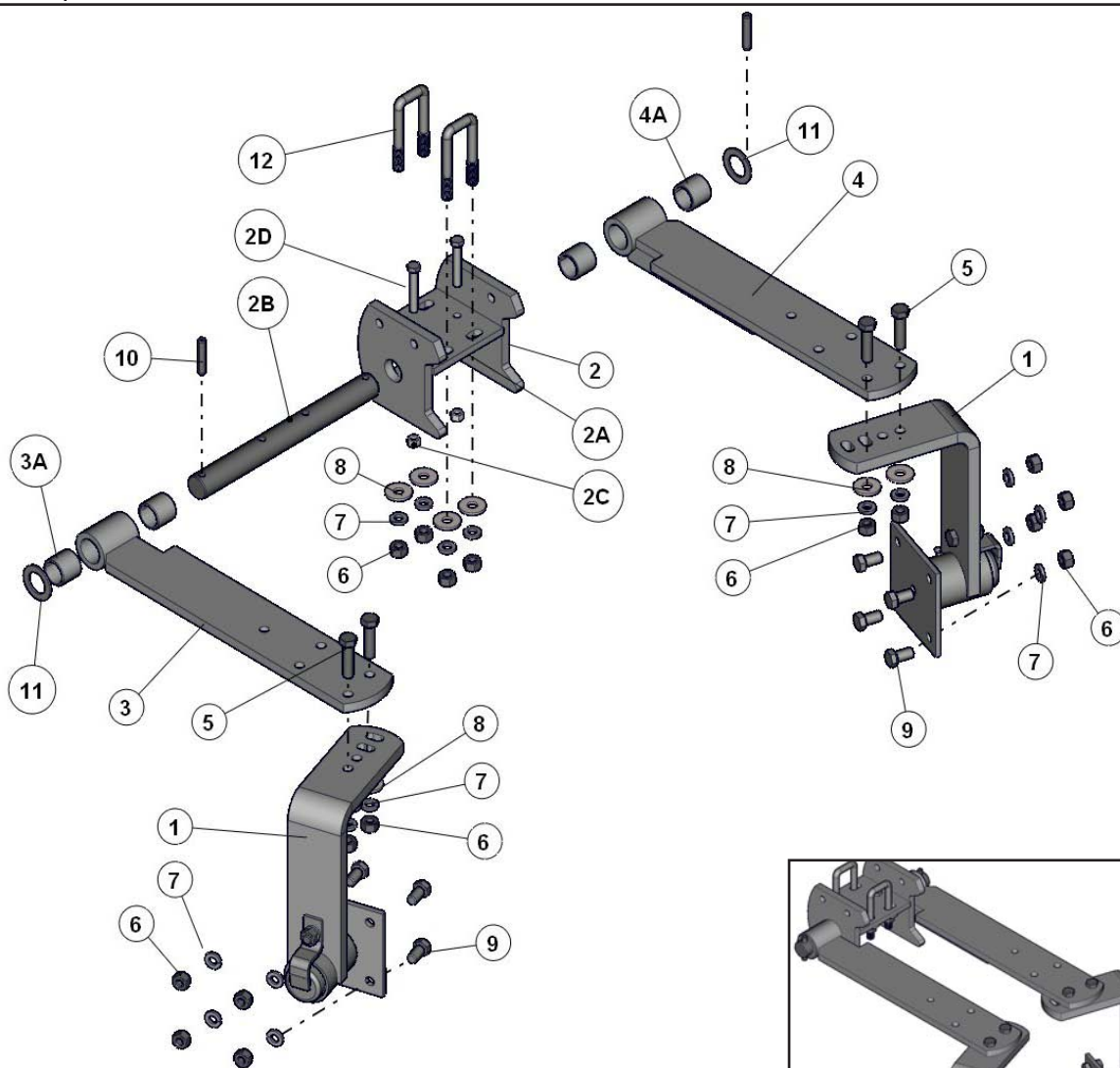
### ► Installation EdgeBent shank

1. Insert (a) (AP2125) 1-1/4" x 2" (32 mm x 5,1 cm) EdgeBent shank.
2. Install two (b) (BP3141) 3/4" x 3" (19 mm x 7,6 cm) hex cap screws through row unit weldment and shank. Secure with (c) (BP3035) 3/4" (19 mm) lock washers and (d) (BP3034) 3/4" (19 mm) hex nuts.
3. Attach (e) (CP5081) NH3/liquid knife to shank with (f) (CM2311) knife washer and (g) (BP3128) 1/2" x 2-1/2" (13 mm x 6,4 cm) hex cap screws. Secure with (h) (BP3043) 1/2" (13 mm) lock washers and (i) (BP3042) 1/2" (13 mm) hex nuts.



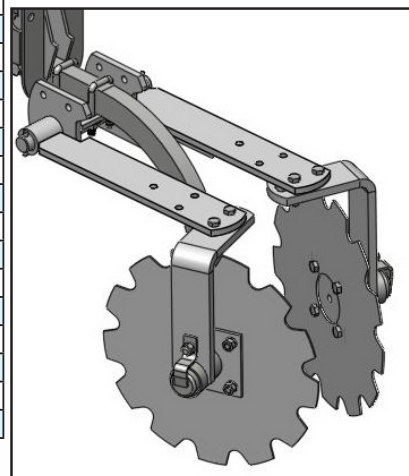
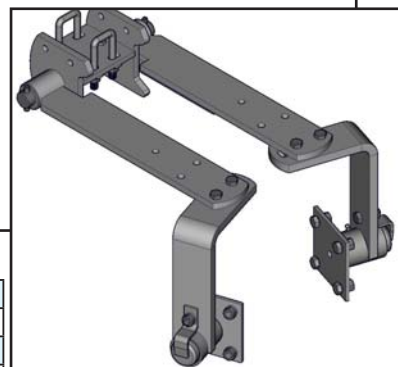


## SealPro (AAM2856) Disc Sealer 1-1/4" (32 mm) EdgeBent Shank



► **AAM2856 SEALER II, 1-1/4" (32 mm) EDGE BENT SHANK, 1 ROW**

BOM ID	Qty	Item No	Description
1	2	AM2481	ASSEMBLY, SEALER HANGER W/ BLADE MOUNTING
2	1	AM2485	ASSEMBLY, SEALER MTG BRACKET
2A	1	AM2484	BRACKET, SEALER MOUNTING
2B	1	BM3643	PIN, 1-1/4" X 12-1/2" OAL, SEALER SHAFT (3,2CM X 31,8CM)
2C	2	BP3003	NUT, HEX LOCK, 3/8"-16, GRD 2, PLTD (9,5MM)
2D	2	BP3096	HEX CAP SCREW, 3/8"-16 X 2-1/2", GRD 5, PLTD (9,5MM X 6,4CM)
3	1	AM2486	SEALER ARM, LH
3A	2	AP3115	BUSHING, SELF-LUBRICATED 1-1/4" X 1-1/4" LONG (3,2CM X 3,2CM)
4	1	AM2487	SEALER ARM, RH
4A	2	AP3115	BUSHING, SELF-LUBRICATED 1-1/4" X 1-1/4" LONG (3,2CM X 3,2CM)
5	4	BP3041	HEX CAP SCREW, 1/2"-13 X 2", GRD 5, PLTD (12,7MM X 5,1CM)
6	16	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
7	16	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
8	8	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
9	8	BP3125	HEX CAP SCREW, 1/2"-13 X 1", GRD 5, PLTD (12,7MM X 2,5CM)
10	2	BP3162	PIN, ROLL, 3/8" X 2", PLTD (9,5MM X 5,1CM)
11	2	BP3249	MACHINERY BUSHING, 1-7/8" OD X 1-1/4" ID, 14GA, PLTD (4,8CM X 3,2CM 1,9MM)
12	2	BP3314	U-BOLT, 1/2"-13 X 1-1/4W X 3-3/4L, PLTD (12,7MM X 3,2CM X 9,5CM)



### Notched Blade Optional



Mounting  
SealPro  
Sealer  
AAM2856

**NOTE:**  
Place  
sealer  
mount on  
the flat  
part of the  
shank as  
close to  
the top  
as possible.

**NOTE:**  
Left-hand  
and  
right-hand  
as viewed  
from the  
rear.

**NOTE:**  
Sealer  
hangers  
will need  
adjusting  
in the field

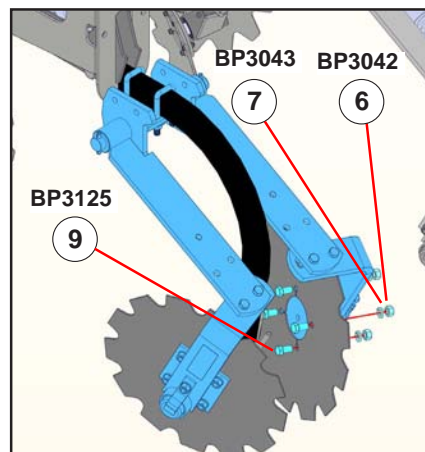
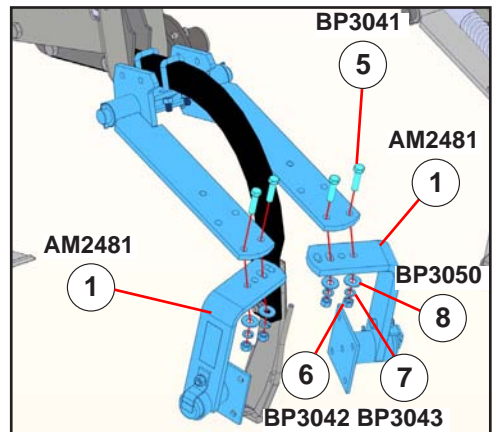
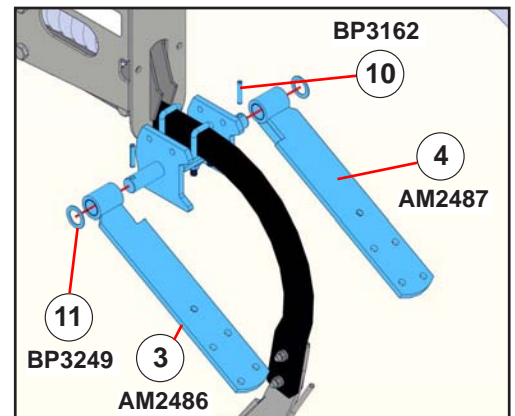
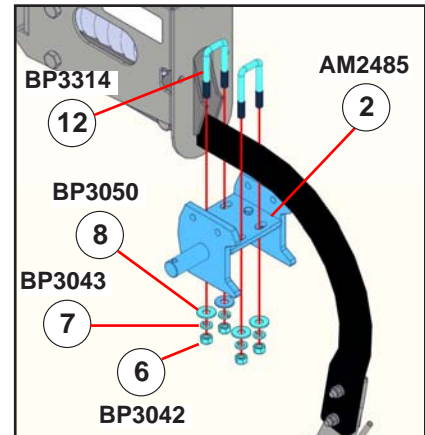
**NOTE:**  
Consult  
blade page  
for blade  
options.

1. Mount (2) (AM2485) sealer mounting bracket assembly as far up on the shank as possible. Secure with (12) (BP3314) 1/2" x 2"W x 2-3/4"L (13 mm x 5,1 cm x 7 cm) u-bolts, (8) (BP3050) 1/2" (13 mm) flat washers, (7) (BP3043) 1/2" (13 mm) lock washers and (6) (BP3042) 1/2" (13 mm) hex nuts.

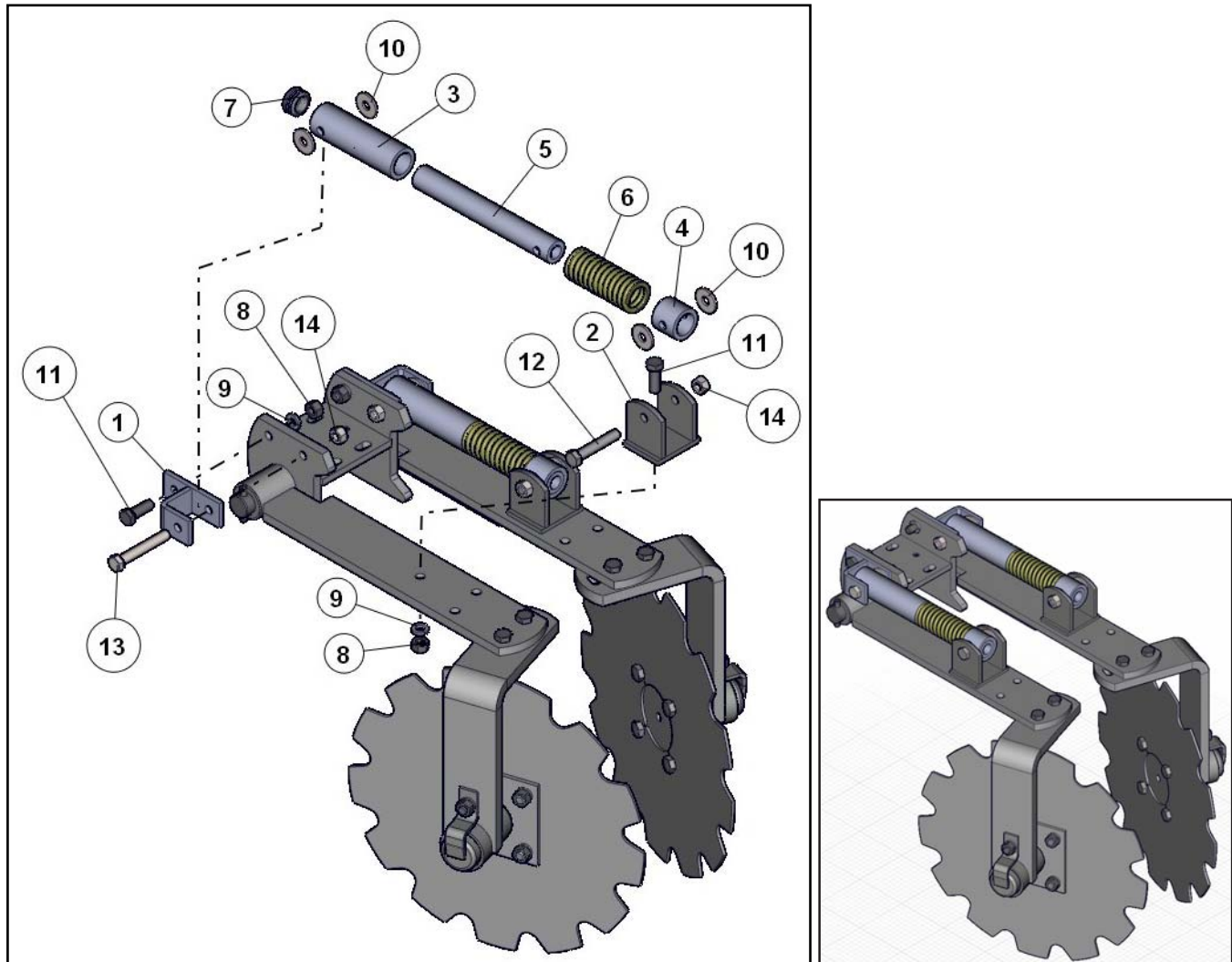
2. Slide (3) (AM2486) sealer arm left-hand on mounting bracket and (4) (AM2487) sealer arm right-hand on posts. Place (11) (BP3249) 1-7/8" (4,8 cm) OD, x 1-1/4" (32 mm) ID, 14 GA. (1,9 mm) over post and secure arms with (10) (BP3162) 3/8" x 2" (10 mm x 5,1 cm) roll pins.

3. Place (1) (AM2481) sealer hanger with blade mounting assembly on each arm. Secure with (5) (BP3041) 1/2" x 2" (13 mm x 5,1 cm) hex cap screws, (8) (BP3050) 1/2" (13 mm) flat washers, (7) (BP3043) 1/2" (13 mm) lock washers and (6) (BP3042) 1/2" (13 mm) hex nuts.

4. Attach one of the three blade options with (9) (BP3125) 1/2" x 1" (13 mm x 25 mm) hex cap screws, (7) (BP3043) 1/2" (13 mm) lock washers and (6) (BP3042) 1/2" (13 mm) hex cap screws.



## SealPro II (AAM2857) Assembly, Optional Sealer II Spring Add-on Kit 1 Row

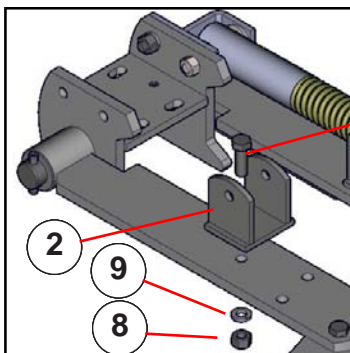


### ► AAM2857 SEALER II SPRING ADD-ON KIT

BOM ID	Qty	Item No	Description
1	2	AM2488	CLEVIS, SEALER SPRING, UPPER
2	2	AM2489	CLEVIS, SEALER SPRING, LOWER
3	2	AM2490	TUBE, UPPER SPRING
4	2	AM2491	BUSHING, SPRING COLLAR
5	2	AM2492	TUBE, SPRING GUIDE
6	2	AP2997W	SPRING, 1.75" OD X 1.313" ID X 6" OAL (4,4CM X 3,3CM X 15,2CM)
7	2	AP3116	TUBE PLUG
8	4	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
9	4	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
10	8	BP3050	WASHER, FLAT, 1/2", PLTD (12,7MM)
11	4	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
12	2	BP3129	HEX CAP SCREW, 1/2"-13 X 3", GRD 5, PLTD (12,7MM X 7,6CM)
13	2	BP3130	HEX CAP SCREW, 1/2"-13 X 3-1/2", GRD 5, PLTD (12,7MM X 8,9CM)
14	4	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)

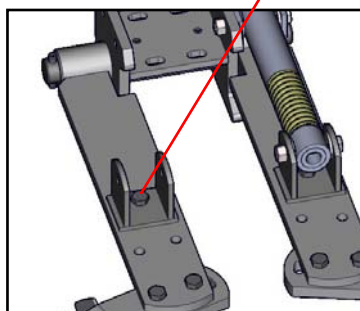
# SealPro II (AAM2857) Assembly, Optional Sealer II Spring Add-on Kit 1 Row

## Mounting Spring Add-on Kit

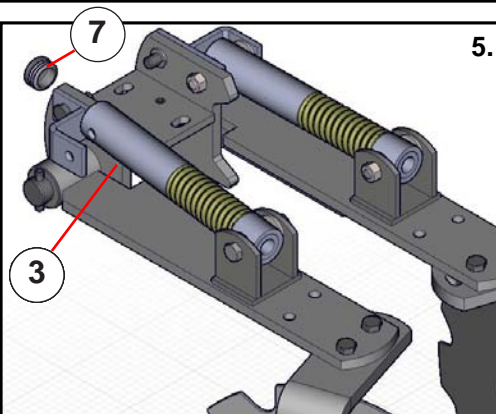
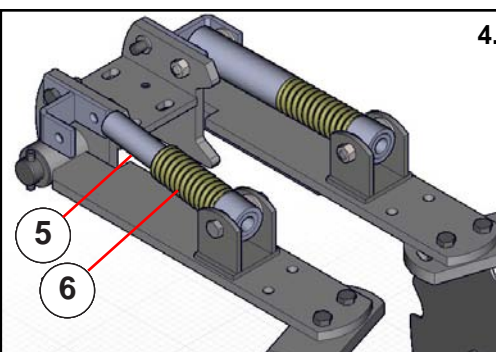
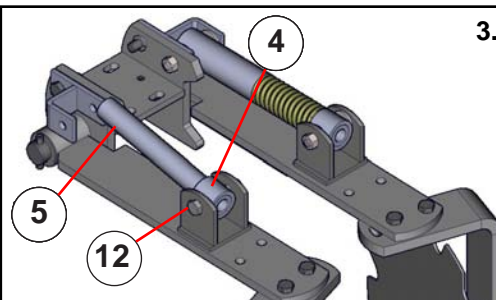
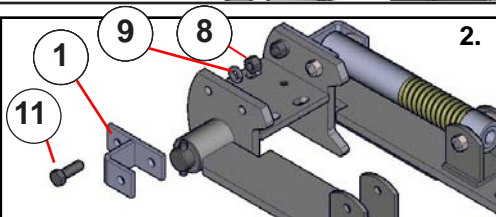
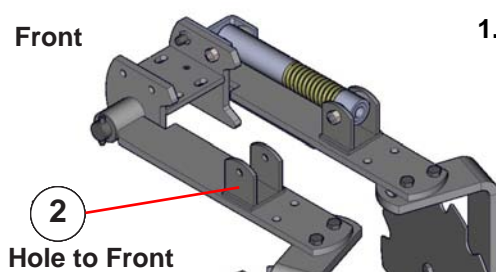
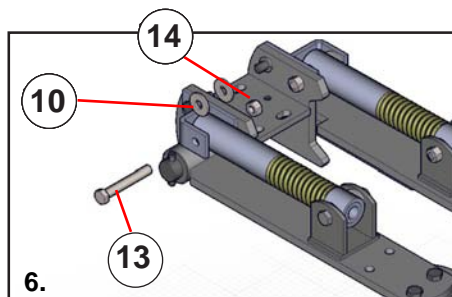


### NOTE:

(2) (AM2489) sealer spring clevis must be mounted with the hole to the front



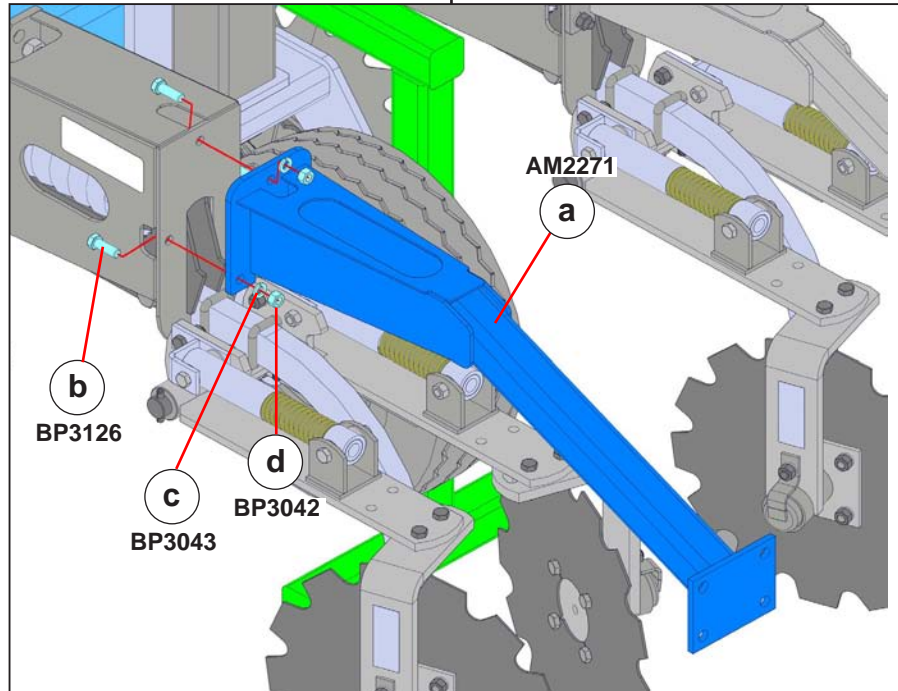
1. Mount (2) (AM2489) sealer spring clevis lower to arm with clevis hole to the front. Install (11) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm), grade 5 hex cap screw. Secure with (9) (BP3043) 1/2" (13 mm) lock washer and (8) (BP3042) 1/2" (13 mm) hex nut.
2. Mount (1) (AM2488) upper sealer spring clevis to sealer mounting bracket with (11) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm), grade 5 hex cap screw. Secure with (9) (BP3043) 1/2" (13 mm) lock washer and (8) (BP3042) 1/2" (13 mm) hex nut.
3. Insert (5) (AM2492) spring guide tube into (4) (AM2491) spring collar bushing and align the holes. Place in lower clevis. Insert (12) (BP3129) 1/2" x 3" (13 mm x 7,6 cm), hex cap screw through clevis. Place (10) (BP3050) 1/2" (13 mm) flat washers on each side of bushing. Secure with (14) (BP3244) 1/2" (13 mm) lock hex nut. *Do not over tighten. Allow tubes to pivot.*
4. Place (6) (AP2997) spring over (5) (AM2492) spring guide tube.
5. Place (3) (AM2490) upper spring tube over spring guide. Insert (7) (AP3116) tube plug in end of upper spring tube.
6. Lower spring assembly into upper clevis and insert (13) (BP3130) 1/2" x 3-1/2" (13 mm x 8,9 cm) hex cap screw. Place (10) (BP3050) 1/2" (13 mm) flat washers on each side of upper tube. Secure with (14) (BP3244) 1/2" (13 mm) lock hex nut. *Do not over tighten. Allow tubes to pivot.*



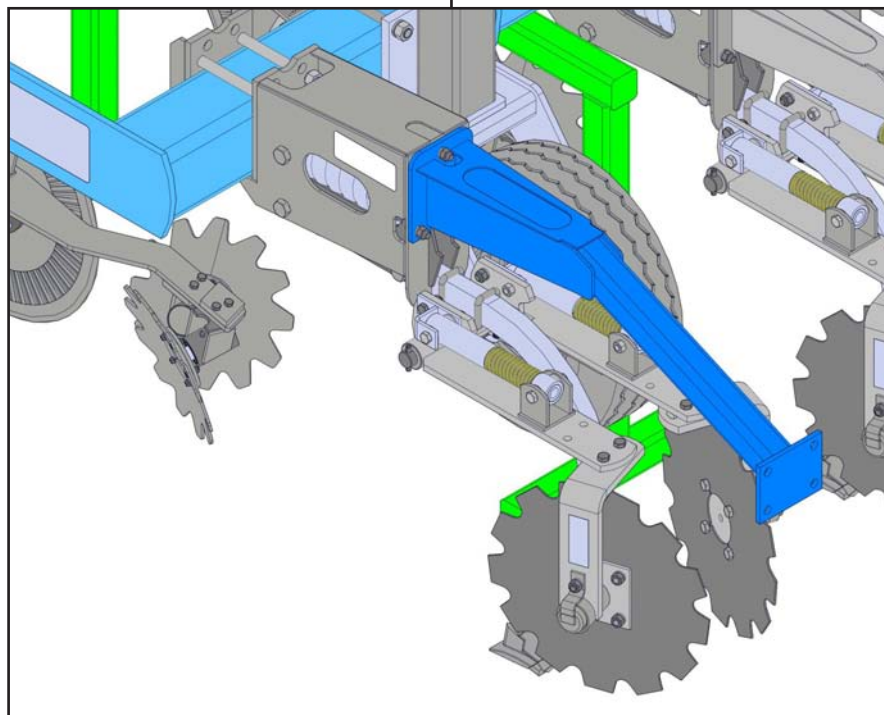


## Assembly (AAM2623 MaxPac Basket Mount)

### ► AAM2623 MaxPac basket mount Installation

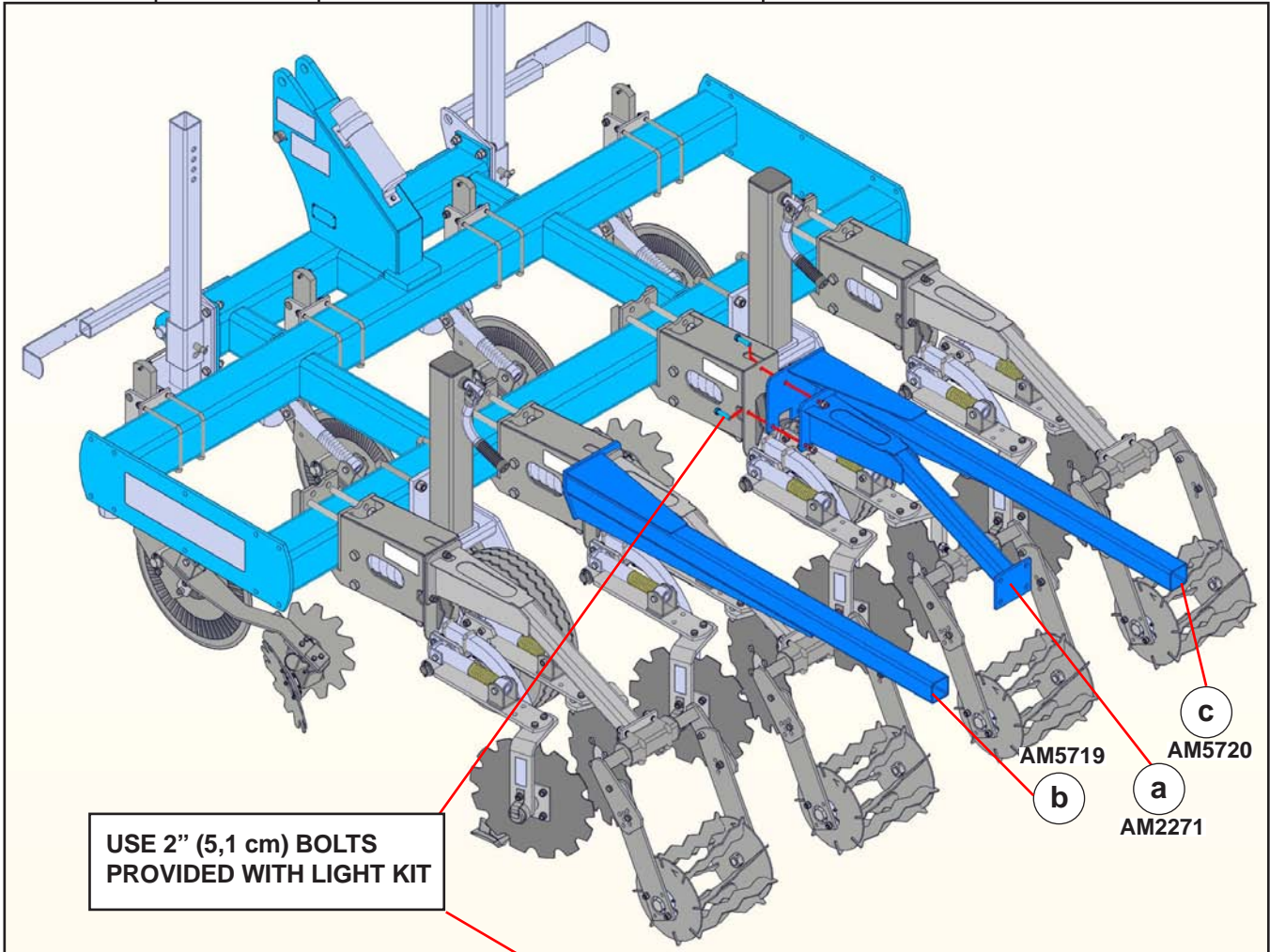


1. Attach (a) (AM2271) basket mount to MaxPac assembly with three (b) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm) hex cap screws from inside the MaxPac assembly through basket mount.
2. Secure with (c) (BP3043) 1/2" (13 mm) lock washers and (d) (BP3042) 1/2" (13 mm) hex nuts.



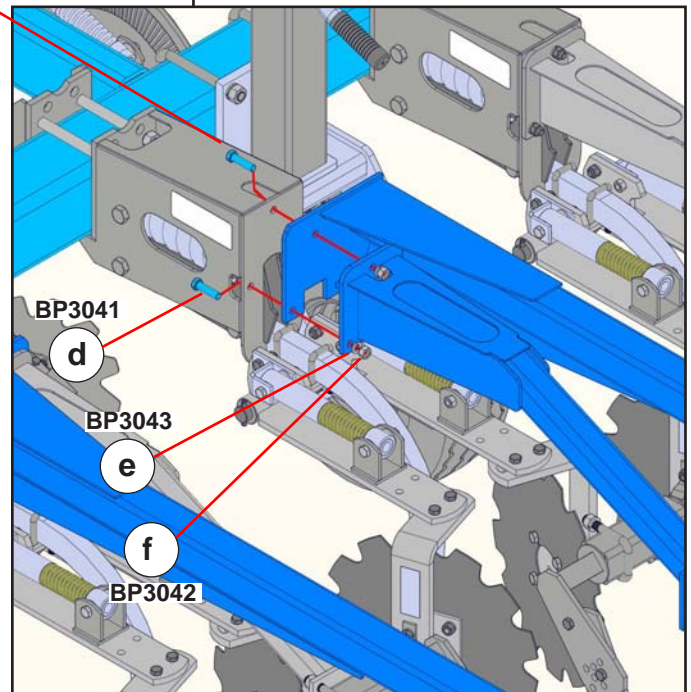


## Assembly (AAM2623 MaxPac Basket Mount With Light Brackets)

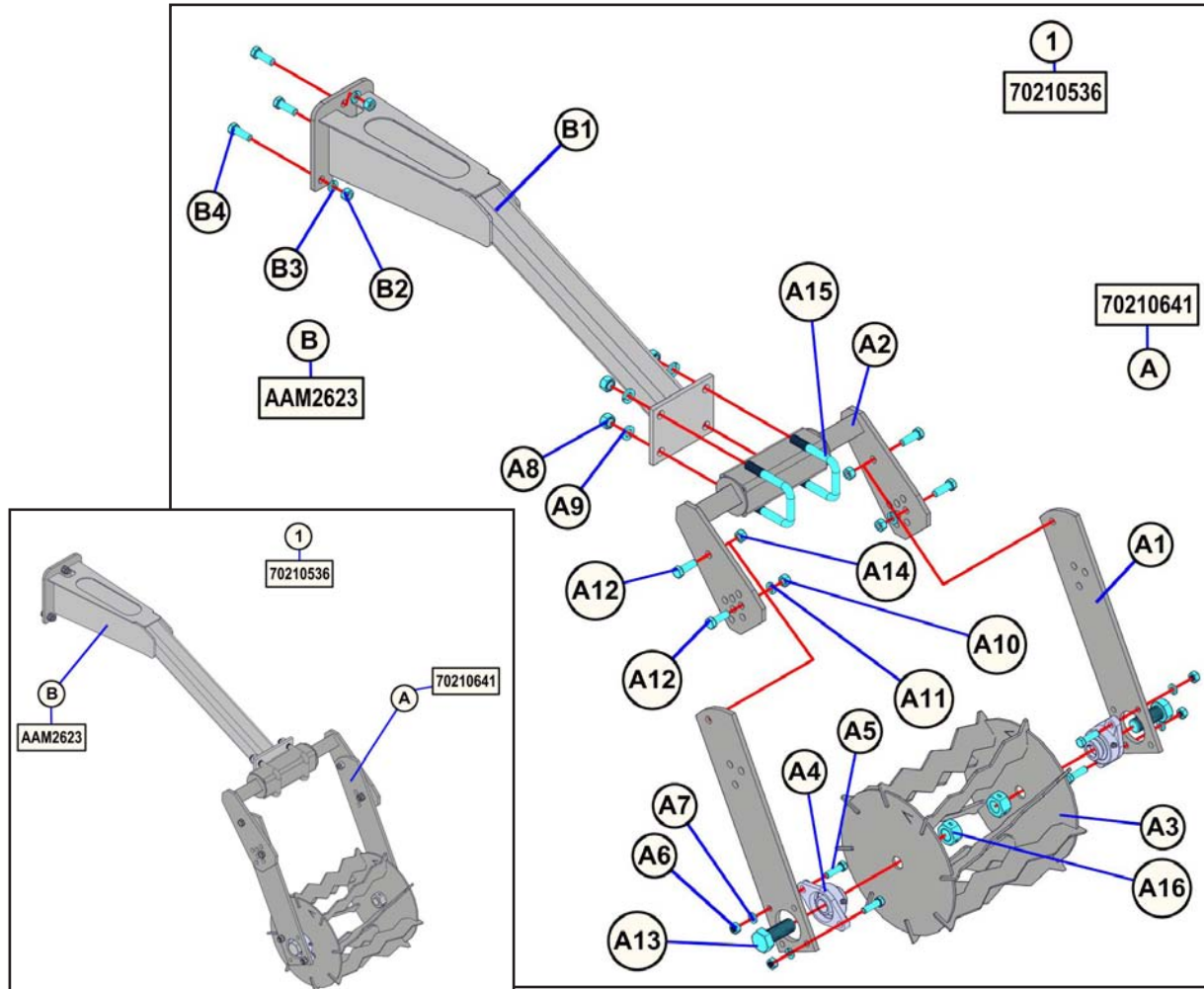


### ► AAM2623 MaxPac basket mount with light kit brackets installation

1. Attach (a) (AM2271) basket mount, (b) (AM5719) rear **left-hand** light bracket, (c) (AM5720) rear **right-hand** light bracket, to MaxPac assemblies with three (d) (BP3041) 1/2" x 2" (13 mm x 5,1 cm) hex cap screws from inside the MaxPac assembly through basket mount.
2. Secure with (e) (BP3043) 1/2" (13 mm) lock washers and (f) (BP3042) 1/2" (13 mm) hex nuts.



## 70210536 Torsion Arm, Basket, And Mount



### ► 70210536 TORSION ARM, BASKET AND MOUNT

BOM ID	Qty	Item No	Description
1	1	70210536	MAXPAC, TORSION ARM/ BASKET AND MOUNTING
A	1	70210641	TORSION ARM & 12-3/4" BASKET ASSEMBLY, SHORT (32,4CM)
A1	2	AM2269	STRIP-TILL BASKET MOUNT, SHORT, 18-3/4" (47,6CM)
A2	1	AM7568	STRIP-TILL TORSION SPRING ASSY
A3	1	AM7615	BASKET, STRIPTILL, 12-3/4" (32,4CM)
A4	2	AP2144	HCFT205-16 BEARING
A5	4	BP3012	HEX CAP SCREW, 7/16"-14 X 1-1/2, GRD5, PLTD (11,1MM X 3,8CM)
A6	4	BP3016	NUT, HEX, 7/16"-14, GRD 2, PLTD (11,1MM)
A7	4	BP3017	WASHER, LOCK, 7/16", PLTD (11,1MM)
A8	4	BP3038	NUT, HEX, 5/8"-11, GRD 2 (15,9MM)
A9	4	BP3039	WASHER, LOCK, 5/8", PLTD (15,9MM)
A10	2	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
A11	2	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
A12	4	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)
A13	2	BP3199	HEX CAP SCREW, 1"-8 X 2-1/2, GRD 5, PLTD (25MM X 6,4CM)
A14	2	BP3244	NUT, HEX LOCK, 1/2"-13, PLTD (12,7MM)
A15	2	BP3300	U-BOLT, 5/8"-11 X 2-1/2" X 4", PLTD (15,9MM X 6,4CM X 10,2CM)
A16	2	BP3446	NUT, HEX LOCK, 1"-8, REVERSIBLE, PLTD (25MM)
B	1	AAM2623	AR700 MAXPAC BASKET MOUNT
B1	1	AM2271	BASKET MOUNT, MAXPAC
B2	3	BP3042	NUT, HEX, 1/2"-13, GRD 2, PLTD (12,7MM)
B3	3	BP3043	WASHER, LOCK, 1/2", PLTD (12,7MM)
B4	3	BP3126	HEX CAP SCREW, 1/2"-13 X 1-1/2", GRD 5, PLTD (12,7MM X 3,8CM)



## Torsion Arm Assembly

▶ Attaching torsion spring assembly

▶ Attaching bearings and chopper basket to mounting arms

**NOTE:**  
Bearing lock collars not used

▶ Position chopper basket on torsion spring assembly

**NOTE:**  
Bearing lock collars are not used

**NOTE:**  
If the basket has an arrow on the side see diagram

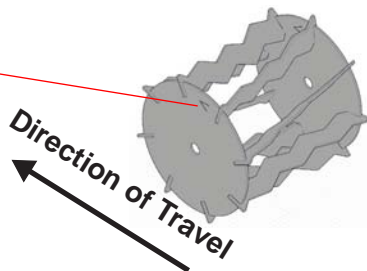
▶ Centering chopper basket

**NOTE:**  
Insert the basket arms to the inside of the StripTill torsion spring (A2)

1. Attach (A2) (AM7568) StripTill torsion spring assembly to rear of row mounting with (A15) (BP3300) 5/8" x 2-1/2" x 4" (16 mm x 6,4 cm) u-bolts, (A9) (BP3039) 5/8" (16 mm) lock washers and (A8) (BP3038) 5/8" (16 mm) hex nuts.

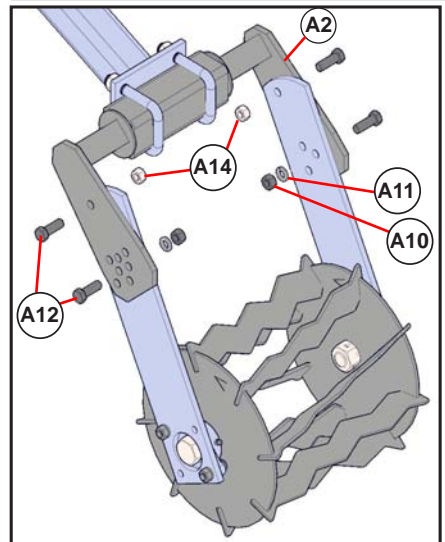
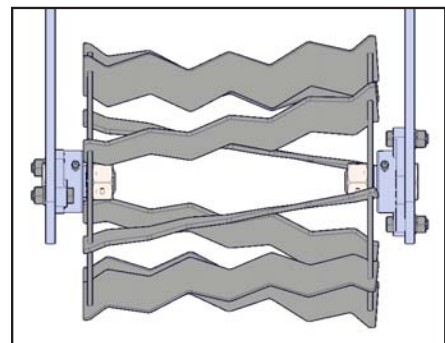
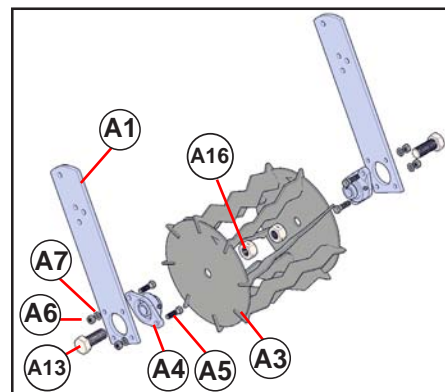
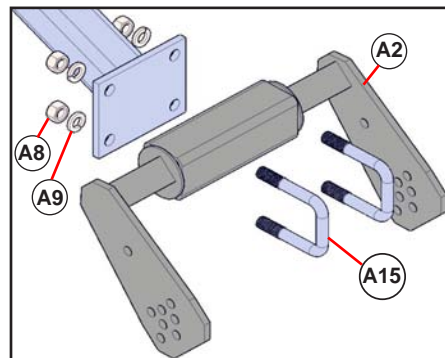
2. Attach (A4) (AP2144) bearing 1" (25 mm), with/flange on (A1) (AM2269) StripTill basket mounting short 18-3/4" (47 cm) with (A5) (BP3012) 7/16" x 1-1/2" (11 mm X 3,8 cm) hex cap screws, (A7) (BP 3017) 7/16" (11 mm) lock washers and (A6) (BP3016) 7/16" (11 mm) hex nuts. **Do not tighten hex nuts until the basket is installed.** Insert (A13) (BP3199) 1"-8 x 2-1/2" (25 mm x 6,4 cm) hex cap screw into each bearing arm assemblies.

3. Insert (A3) (AM7615) StripTill basket over 1" x 2-1/2" (25 mm X 6,4 cm) hex cap screws. Install (A16) (BP3446) 1" (25 mm) center dimple lock nut. Place socket on 1" (25 mm) hex cap screw and tighten. Tighten bearing hex nuts.

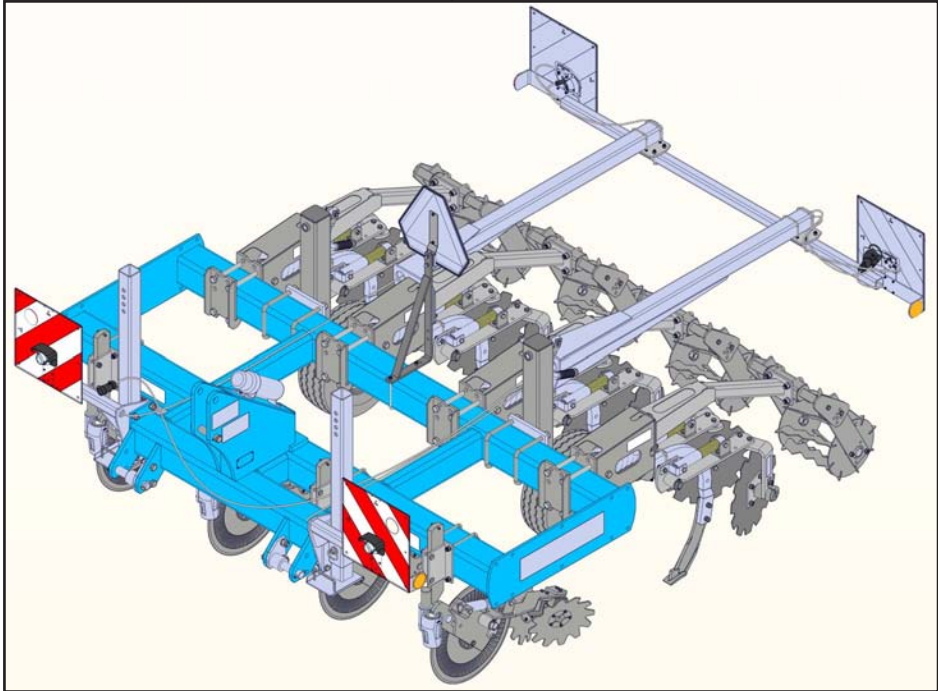


4. Position basket assembly on torsion spring assembly. Insert (A12) (BP3126) 1/2" x 1-1/2" (13 mm x 4 cm) hex cap screws, top and bottom. Secure top pivot hex cap screws with (A14) (BP3244) 1/2" (13 mm) lock hex nuts. Secure lower adjustable hex cap screws with (A11) (BP3043) 1/2" (13 mm) lock washers and (A10) (BP3042) 1/2" (13 mm) hex nuts. Hex nuts may be tightened.

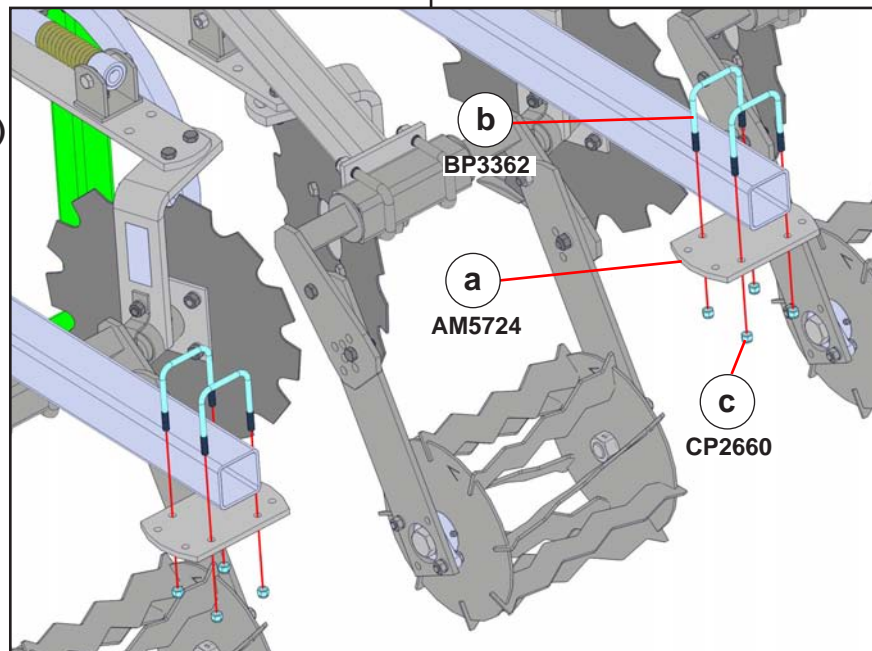
(Diagram shows a starting position.)



► **Light kit installation**



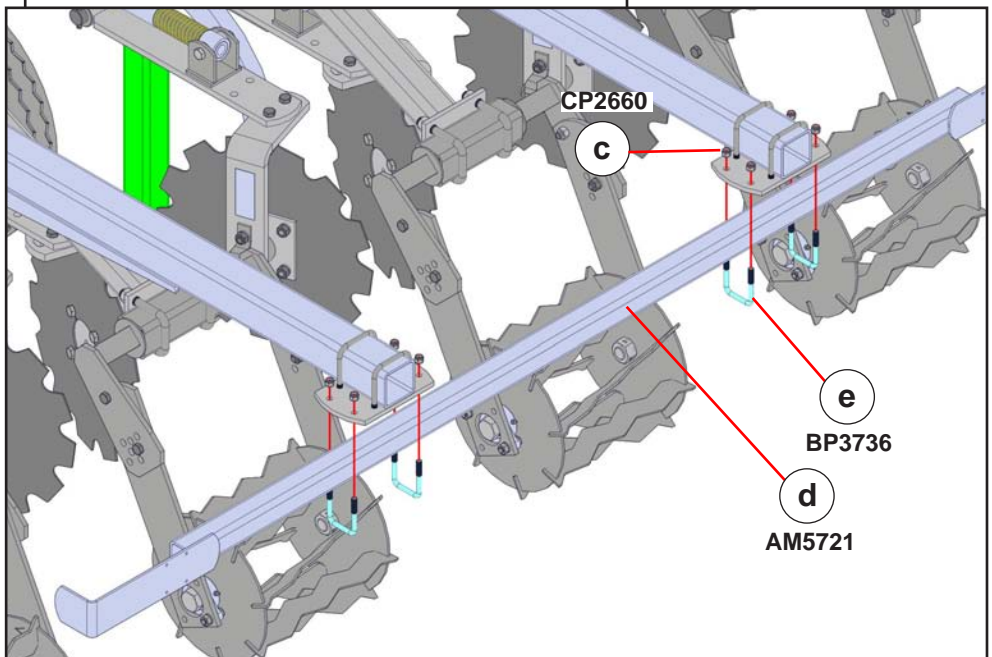
1. Attach (a) (AM5724) light post, mounting plate to rear light brackets with (b) (BP3362) 3/8" x 3"W x 4"L (10 mm x 7,6 cm x 10,2 cm) u-bolts.
2. Secure with (c) (CP2660) 3/8" (10 mm), hex lock nuts, Nylock.



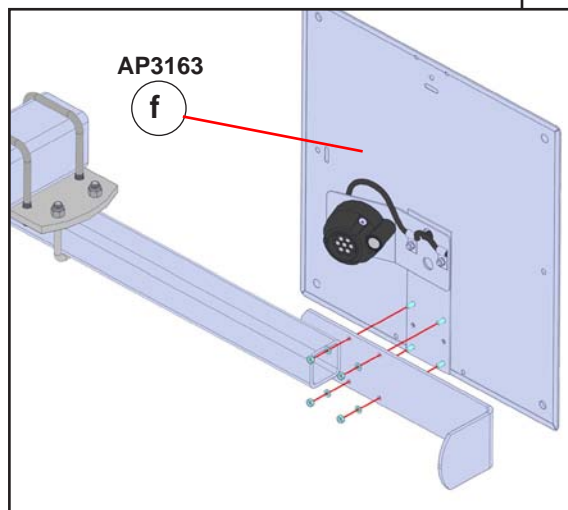
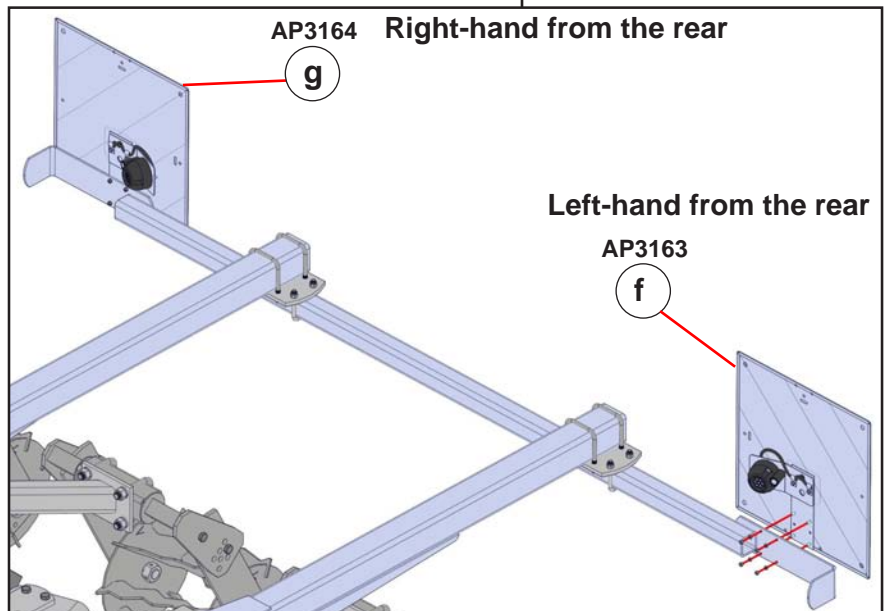


## ► Light kit installation

1. Attach (d) (AM5721) cross tube, light bracket to plates with (e) (BP3736) 3/8" x 2"W x 3"L (10 mm x 5,1 cm x 7,6 cm) u-bolts.
2. Secure with (c) (CP2660) 3/8" (10 mm), hex lock nuts, Nylock.

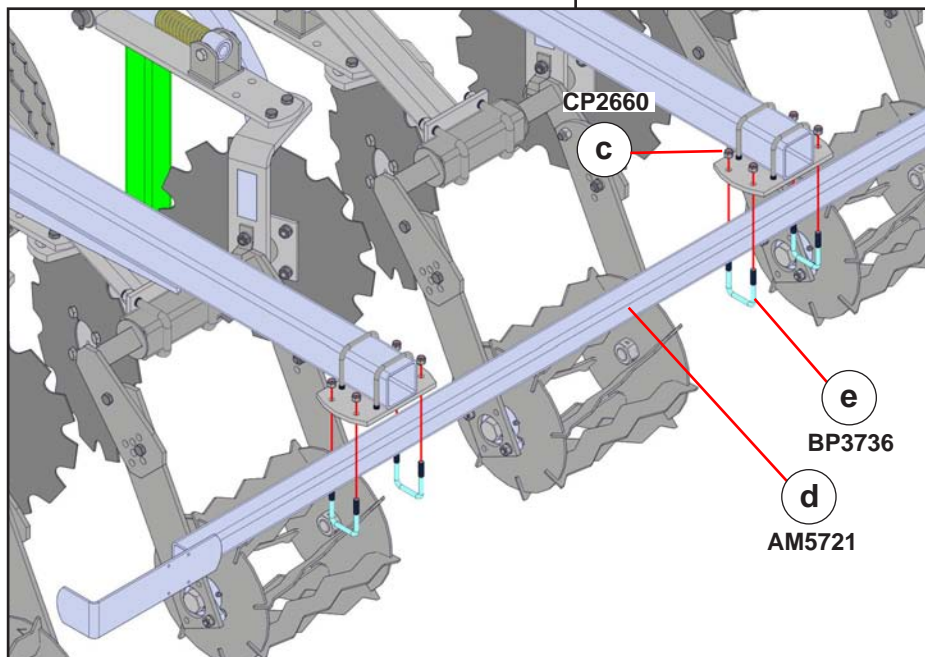


3. Mount (f) (AP3163) rear signalling panel with lights, left-hand with the hardware on light panel.
4. Mount (g) (AP3164) rear signalling panel with lights, right-hand with the hardware on light panel.

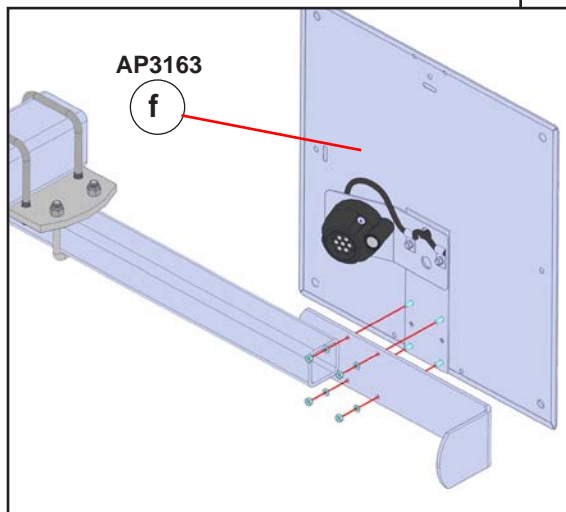
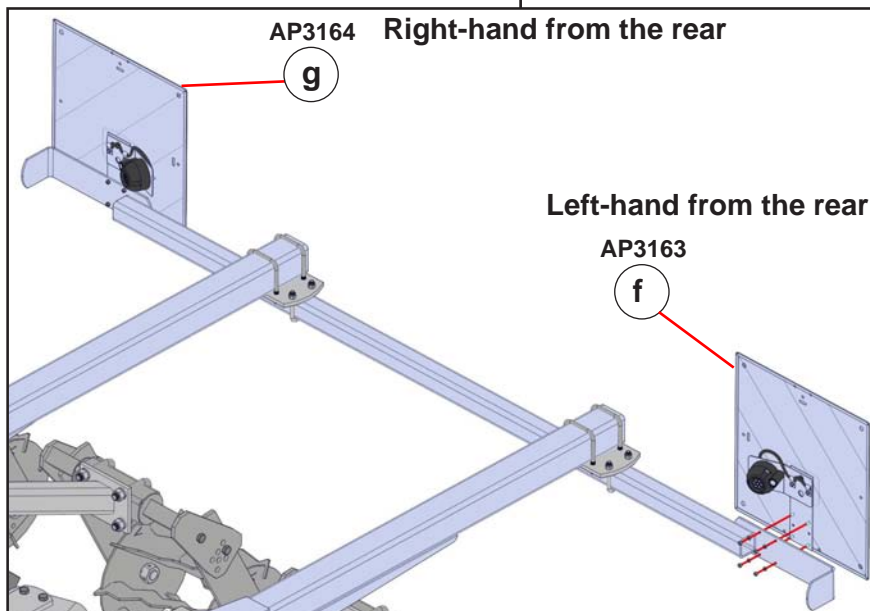


► **Light kit installation**

1. Attach **(d) (AM5721)** cross tube, light bracket to plates with **(e) (BP3736)** 3/8" x 2"W x 3"L (10 mm x 5,1 cm x 7,6 cm) u-bolts.
2. Secure with **(c) (CP2660)** 3/8" (10 mm), hex lock nuts, Nylock.



3. Mount **(f) (AP3163)** rear signalling panel with lights, left-hand with the hardware on light panel.
4. Mount **(g) (AP3164)** rear signalling panel with lights, right-hand with the hardware on light panel.



► **Light kit installation**

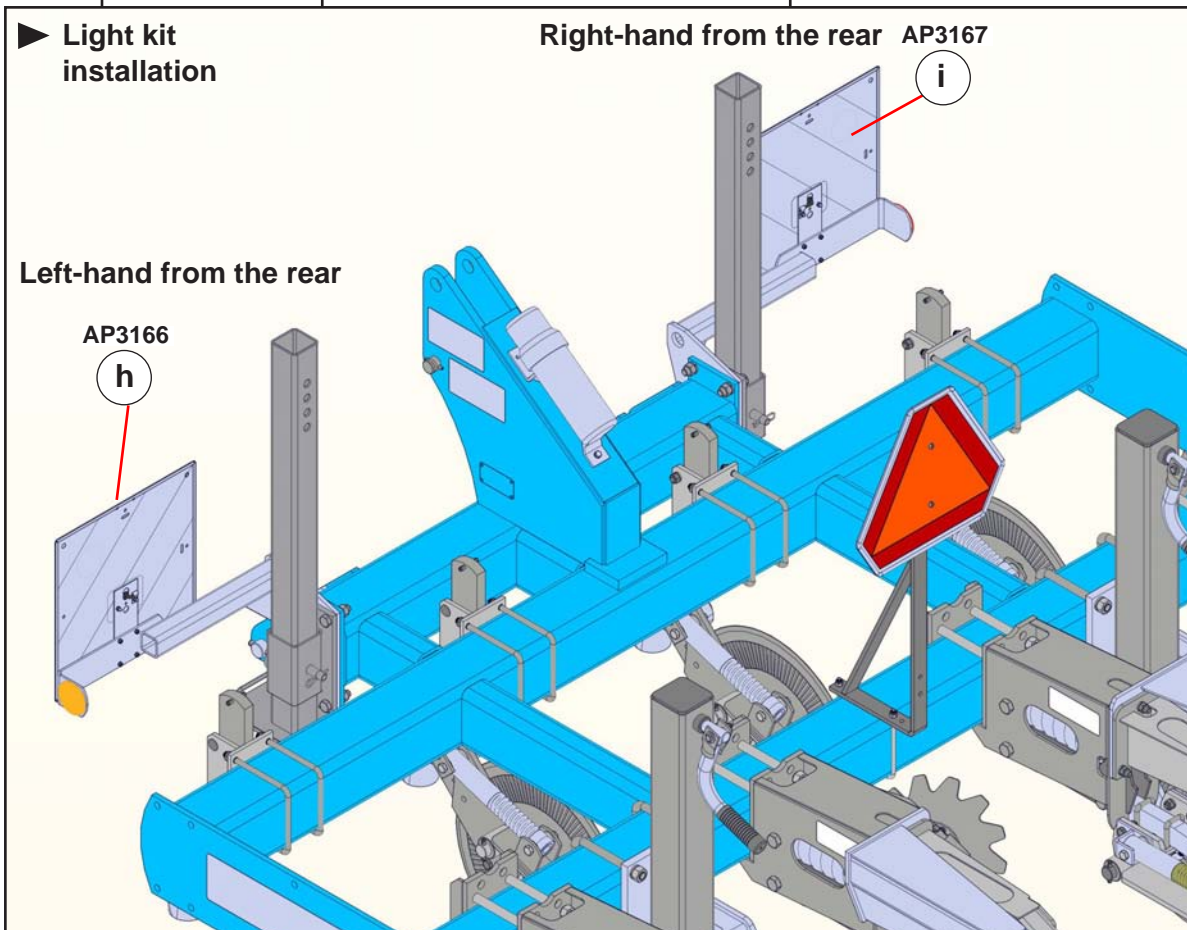
**Right-hand from the rear AP3167**

**Left-hand from the rear**

**AP3166**

**(h)**

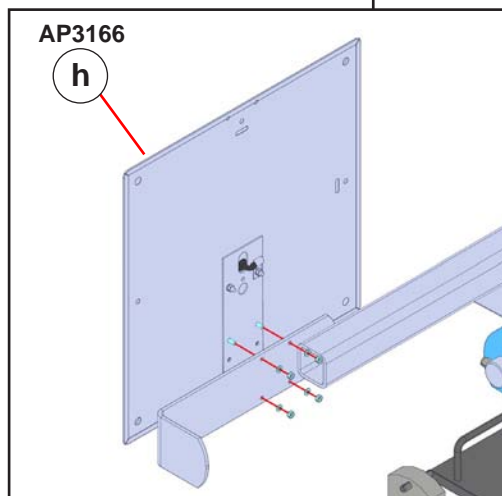
**(i)**



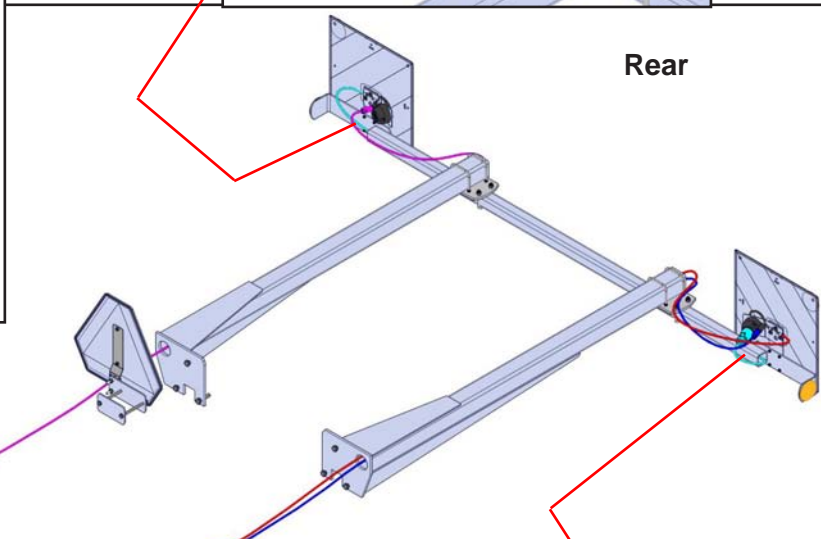
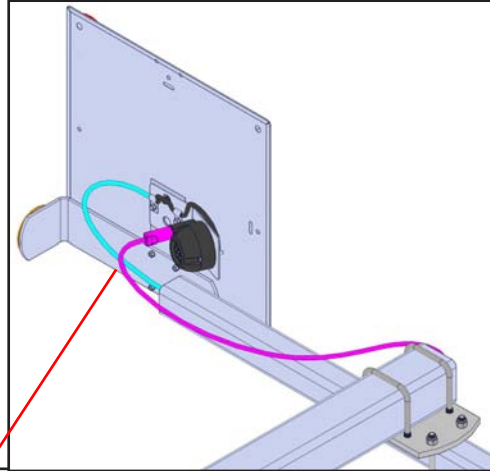
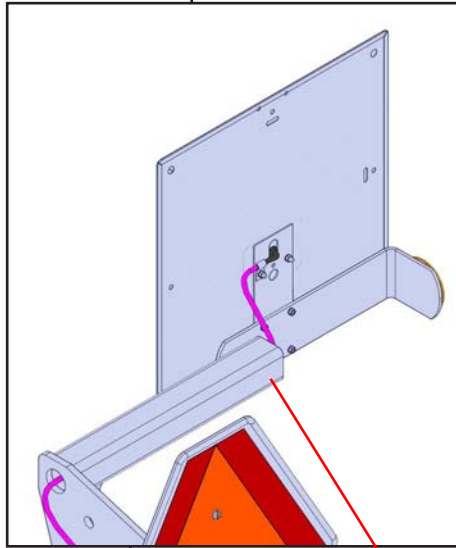
1. Mount **(h) (AP3166)** front signalling panel with lights, left-hand with the hardware on light panel.
2. Mount **(i) (AP3167)** front signalling panel with lights, right-hand with the hardware on light panel.

**AP3166**

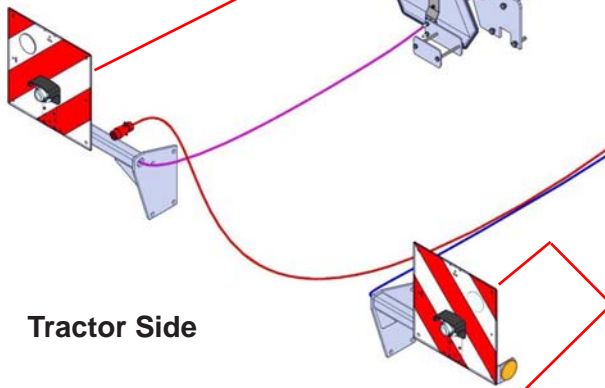
**(h)**



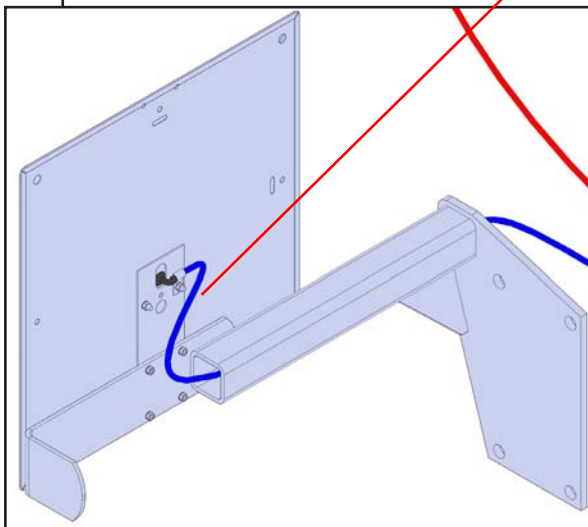
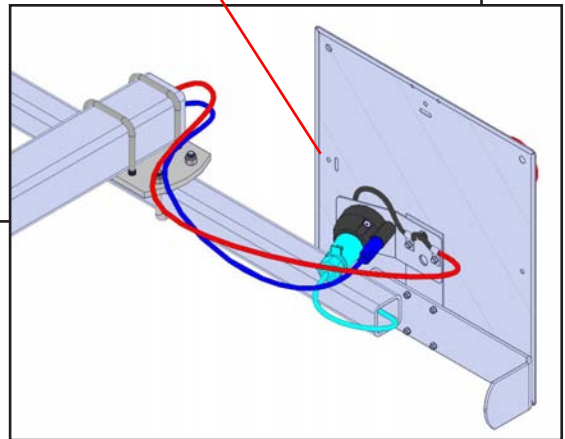
► **Wiring  
harness  
routing**



**Rear**

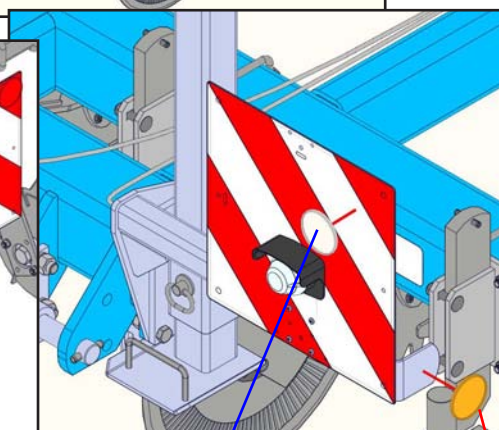
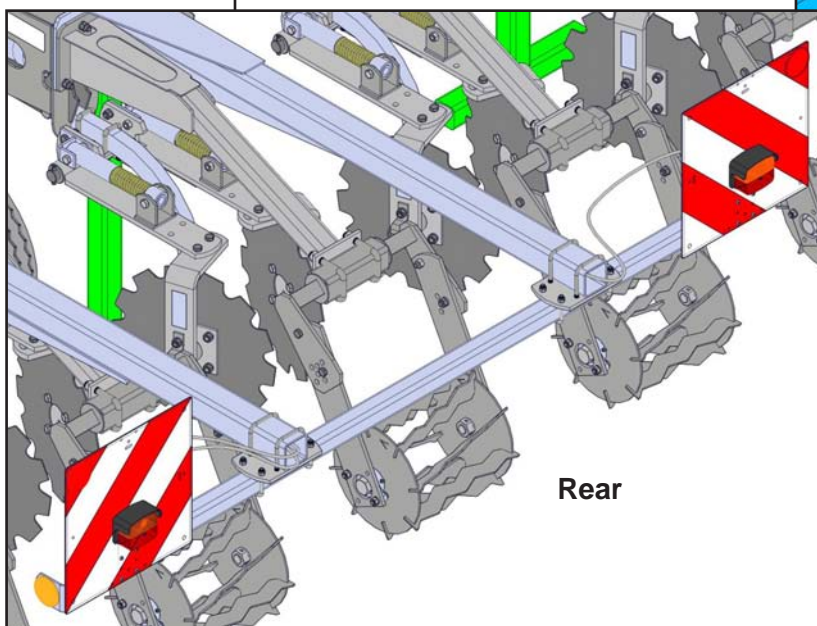
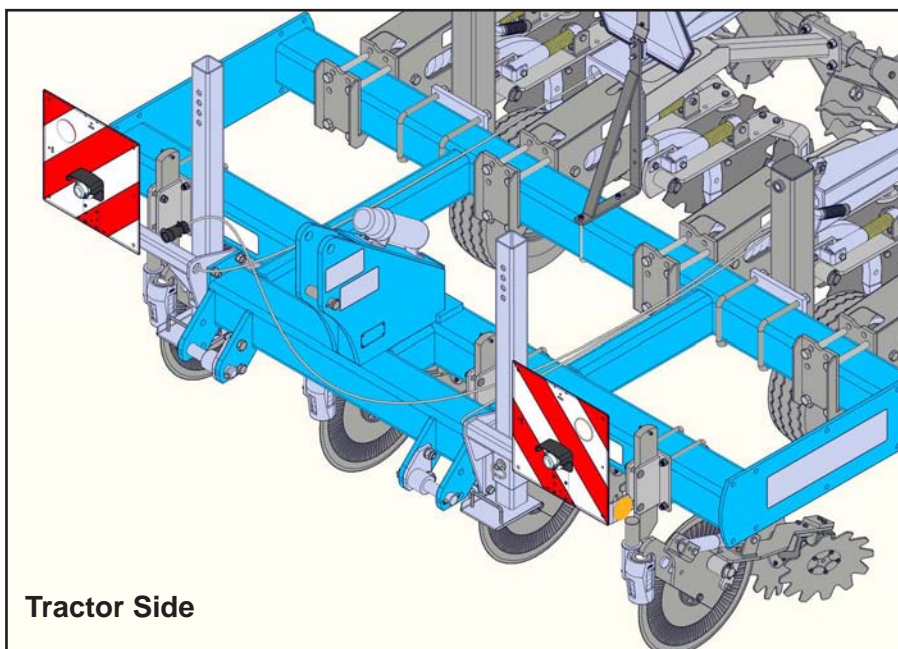


**Tractor Side**





► Light kit installation reflectors



j

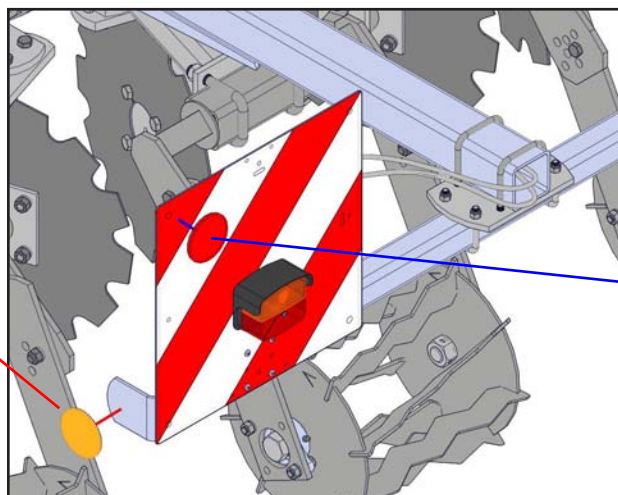
AP3170  
White, 80 mm Round  
Reflector

j

AP3169  
Yellow, 80 mm Round  
Reflector

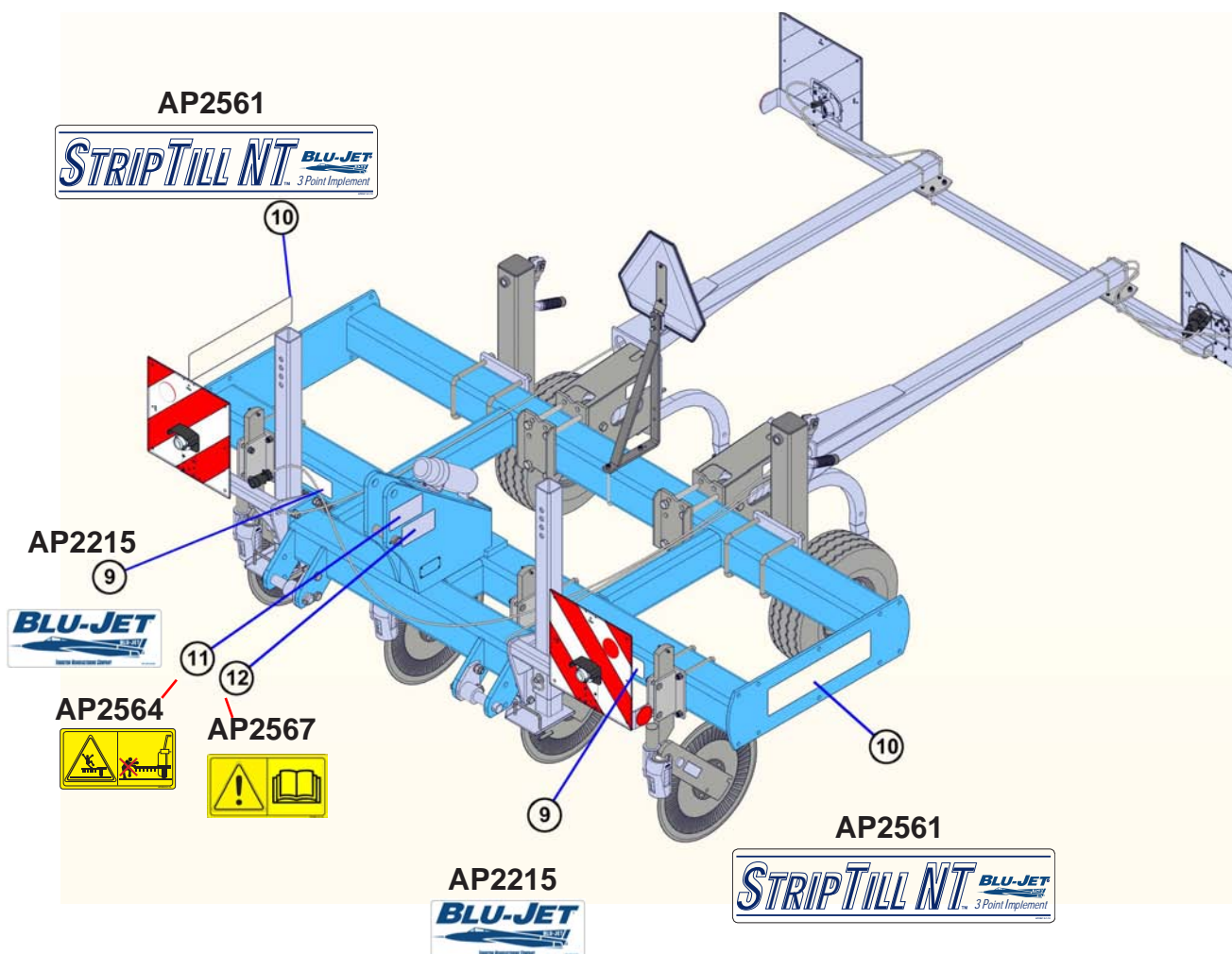
AP3169  
Yellow, 80 mm Round  
Reflector

j



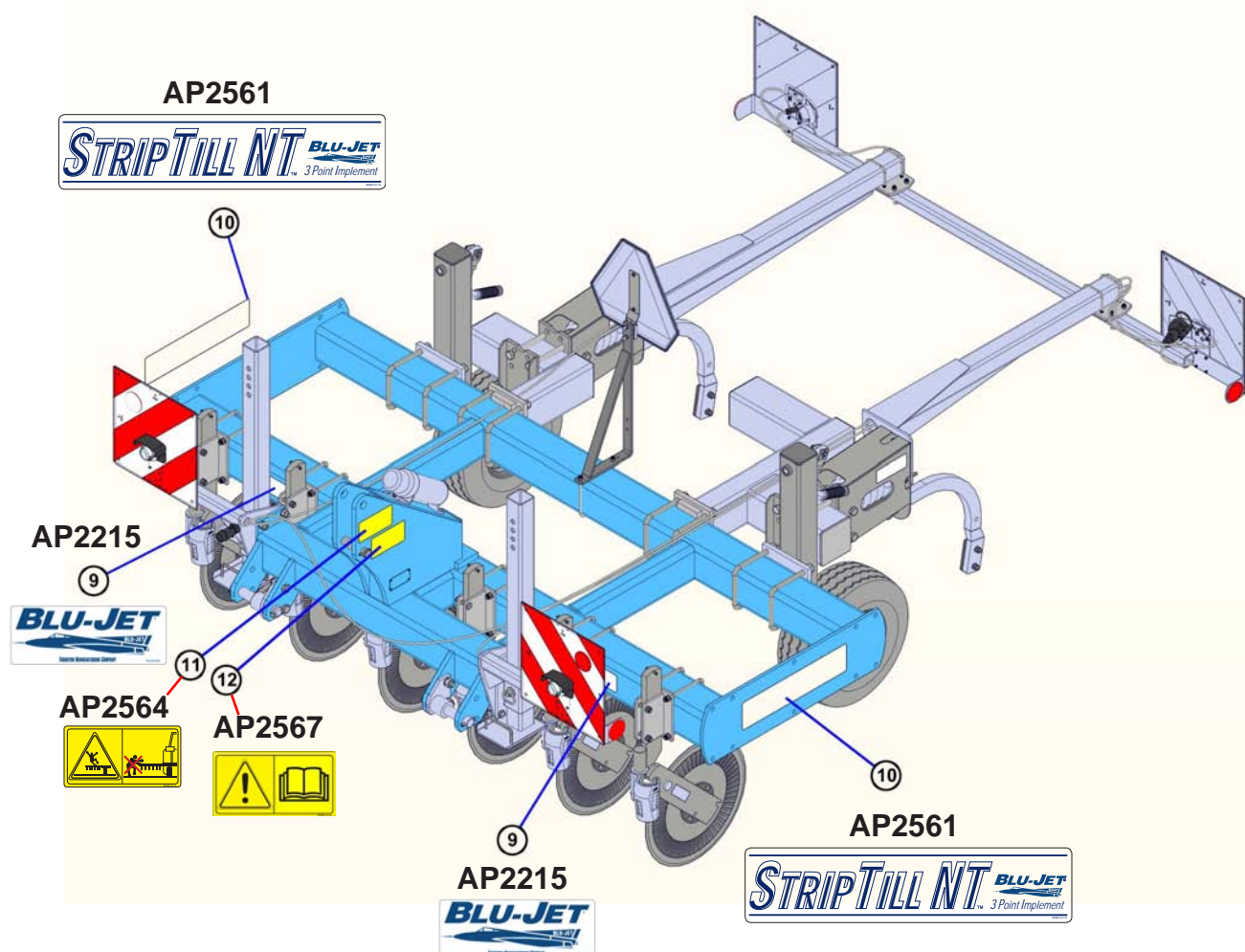
j

AP3168  
Red, 80 mm Round  
Reflector



► DECALS FROM BUNDLE 80510214 STRIPTILL NT, 2,7 m 4R70/75/80 cm

BOM ID	Qty	Item No	Metric Description
9	2	AP2215	DECAL, BLU-JET, 3" X 8" (7,6CM X 20,3CM)
10	2	AP2561	DECAL, STRIPTILL NT
11	1	AP2564	DECAL, SAFETY PICTORIAL, FALLING FROM EQUIPMENT
12	1	AP2567	DECAL, SAFETY PICTORIAL, READ OPERATOR'S MANUAL




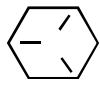

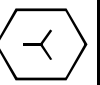



► DECALS FROM BUNDLE 80510215 STRIPTILL NT, 2,7 m 6R45/50 cm

BOM ID	Qty	Item No	Metric Description
9	2	AP2215	DECAL, BLU-JET, 3" X 8" (7,6CM X 20,3CM)
10	2	AP2561	DECAL, STRIPTILL NT
11	1	AP2564	DECAL, SAFETY PICTORIAL, FALLING FROM EQUIPMENT
12	1	AP2567	DECAL, SAFETY PICTORIAL, READ OPERATOR'S MANUAL



## Torque Specifications

**NOTE:** Use these torque's unless special torque's are specified. Values are for UNC and UNF thread fasteners, plated or un-plated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, moly-disulphide or other extreme pressure lubricant is used.

SAE Grade No.	2				5				*8			
Bolt head identification (see Note 1)					  				  			
Bolt Size	LB FT		Nm		LB FT		Nm		LB FT		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	5	6	7	8	9	11	12	15	12	15	16	20
5/16	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	20	23	27	31	35	42	48	57	45	54	61	73
7/16	30	35	41	47	54	64	73	87	70	84	95	114
1/2	45	52	61	70	80	96	109	130	110	132	149	179
9/16	65	75	88	102	110	132	149	179	160	192	217	260
5/8	95	105	129	142	150	180	203	244	220	264	298	358
3/4	150	185	203	251	270	324	366	439	380	456	515	618
7/8	160	200	217	271	400	480	542	651	600	720	814	976
1	250	300	339	406	580	696	787	944	900	1080	1220	1464
1 1/8					800	880	1085	1193	1280	1440	1736	1953
1 1/4					1120	1240	1519	1681	1820	2000	2468	2712
1 3/8					1460	1680	1980	2278	2380	2720	3227	3688
1 1/2					1940	2200	2631	2983	3160	3560	4285	4827

NOTE 1: Bolt head identification mark as per grade. Manufacturing marks will vary.