



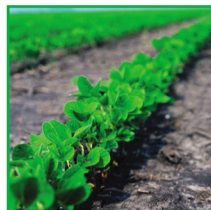
# TUBE SERIES 3500 CONVEYOR

EQUIPMENT REVISION: 03B



## PARTS MANUAL

Document: MD-09-06-5003 Revision: A Effective Date: 04-2019



## INTRODUCTION

Thank you for choosing USC, LLC for your equipment needs. We appreciate your business and will work diligently to ensure that you are satisfied with your choice.

### OVERVIEW

The purpose of this manual is to provide you with the parts drawings needed to maintain the Tube Series 3500 conveyor. It does not hold USC, LLC liable for any accidents or injuries that may occur.

The technical information provided in this document is based on extensive testing under controlled conditions at the USC research and development facility. This information is given without guarantee as the conditions of operation and storage of the equipment are beyond our control. Variables such as temperature, humidity, viscosity of chemical products and changes in seed size or variety may all effect the accuracy of application and seed coverage. Periodically check the equipment calibration while treating and make adjustments as required. This will insure the optimum seed coverage.

Replacement parts may be ordered through USC by phone at 785-431-7900.

**PLEASE HAVE YOUR EQUIPMENT SERIAL NUMBER IN HAND  
WHEN CALLING TO ORDER PARTS.**



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SECTION  
A**SAFETY INSTRUCTIONS**

Every year accidents in the work place maim, kill and injure people. Although it may be impossible to prevent all accidents, with the right combination of training, operating practices, safety devices, and operator vigilance, the number of accidents can be significantly reduced. The purpose of this section is to educate equipment users about hazards, unsafe practices, and recommended hazard avoidance techniques.

If any of the required regularly scheduled maintenance is located above the reach of the operator, they should follow the companies normal safe practices of reaching that particular height, utilizing the companies specified equipment and following normal safety precautions.

**SAFETY WORDS AND SYMBOLS**

It is very important that operators and maintenance personnel understand the words and symbols that are used to communicate safety information. Safety words, their meaning and format, have been standardized for U.S. manufacturers and published by the American National Standards Institute (ANSI). The European Community (E.C.) has adopted a different format based on the International Standards Organization (I.S.O.) and applicable machinery directives. Both formats are presented below. Graphic symbols are not standardized, but most manufacturers will use some variation of the ones seen in this manual.



Indicates an imminently hazardous situation which, if not avoided, **will** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **could** result in death or serious injury.



Indicates a potentially hazardous situation which, if not avoided, **may** result in minor or moderate injury and/or property damage.



Provides additional information that the operator needs to be aware of to avoid a potentially hazardous situation.



Notice is used to notify people of important installation, operation or maintenance information which is not hazard related.



**Mandatory Lockout Power Symbol.** Disconnect, lockout and tagout electrical and other energy sources before inspecting, cleaning or performing maintenance on this panel.



**International Safety Alert Symbol.** The exclamation point (!) surrounded by a yellow triangle indicates that an injury hazard exists. However, it does not indicate the seriousness of potential injury. The exclamation point (!) is also used with the DANGER, WARNING and CAUTION symbols so the potential injury is indicated.



**Electrocution Hazard Symbol.** This symbol indicates that an electrocution hazard exists. Serious injury or death could result from contacting high voltage.



**International Electrocution Hazard.** This symbol indicates that an electrocution hazard exists. Serious injury or death could result from contacting high voltage.

### **LOCKOUT / TAGOUT PROCEDURES**

Lockout/Tagout is the placement of a lock/tag on an energy isolating device in accordance with an established procedure. When taking equipment out of service to perform maintenance or repair work, always follow the lockout / tagout procedures as outlined in ANSI Z344.1 and/or OSHA Standard 1910.147. This standard “requires employers to establish a program and utilize procedures for affixing appropriate lockout devices or tagout devices to energy isolating devices and to otherwise disable machines or equipment to prevent unexpected energizing, start-up, or release of stored energy in order to prevent injury to employees.”

### **HAZARD REVIEW**

#### **Electrocution Hazard**



Electrocution accidents are most likely to occur during maintenance of the electrical system or when working on or near exposed high voltage wiring. This hazard does not exist when the electrical power has been disconnected, properly locked, and tagged out.

#### **Automatic Start Hazard**

This equipment may be controlled by an automated system and may start without warning. Failure to properly disconnect, lockout, and tagout all energy sources of remotely controlled equipment creates a very hazardous situation and could cause injury or even death. PLEASE STAY CLEAR AND BE ALERT.



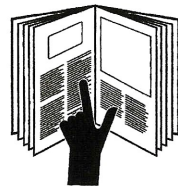
**YOU** are responsible for the **SAFE** operation and maintenance of your USC, LLC equipment . **YOU** must ensure that you and anyone else who is going to operate, maintain or work around the equipment be familiar with the operating and maintenance procedures and related **SAFETY** information contained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

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

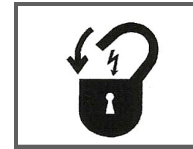
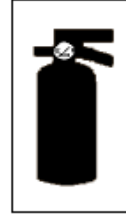
- Equipment owners must give operating instructions to operators or employees before allowing them to operate the machine, and at least annually thereafter per OSHA (Occupational Safety and Health Administration) regulation 1928.57.
- The most important safety device on this equipment is a **SAFE** operator.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

### GENERAL SAFETY

1. Read and understand the operator's manual and all safety labels before operating, maintaining, adjusting or unplugging the equipment .
2. Only trained persons shall operate the equipment . An untrained operator is not qualified to operate the machine.
3. Have a first-aid kit available for use should the need arise, and know how to use it.



4. Provide a fire extinguisher for use in case of an accident. Store in a highly visible place.
5. Do not allow children, spectators or bystanders within hazard area of machine.
6. Wear appropriate protective gear. This includes but is not limited to:
  - A hard hat
  - Protective shoes with slip resistant soles
  - Protective goggles
  - Heavy gloves
  - Hearing protection
  - Respirator or filter mask
7. Place all controls in neutral or off, stop motor, and wait for all moving parts to stop. Then disable power source before servicing, adjusting, repairing, or unplugging.
8. Review safety related items annually with all personnel who will be operating or maintaining the Semi - Automated Pump Stand.



### **OPERATING SAFETY:**

1. Read and understand the Operator's Manual and all safety signs before using.
2. Disconnect and disable electrical supply completely and wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
3. Clear the area of bystanders, especially children, before starting.
4. Be familiar with the machine hazard area. If anyone enters hazard area, shut down machine immediately. Clear the area before restarting.
5. Keep hands, feet, hair and clothing away from all moving and/or rotating parts.
6. Stay away from overhead obstructions and power lines during operation and transporting. Electrocutation can occur without direct contact.
7. Do not operate machine when any guards are removed.
8. Inspect welds and repair if needed.

## TRANSPORT SAFETY

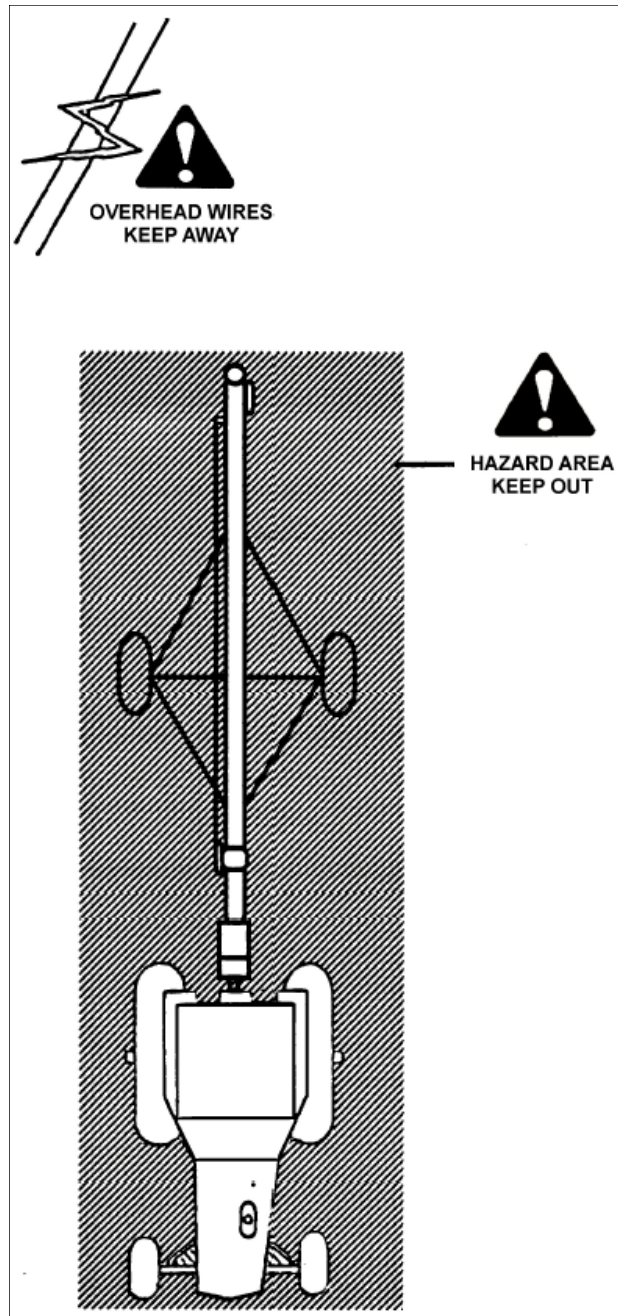
1. Read and understand ALL the information in the Operator's Manuals regarding procedures and SAFETY when moving or transporting the Conveyor.
2. Check with local authorities regarding Conveyor transport on public roads. Obey all applicable laws and regulations.
3. Always travel at a safe speed. Use caution when making corners or meeting traffic.
4. Make sure the SMV (Slow Moving Vehicle) emblem and all the lights and reflectors that are required by the local highway and transport authorities are in place, are clean and can be seen clearly by all overtaking and oncoming traffic.
5. Do not allow riders on the Conveyor or the towing vehicle when transporting.
6. Attach Conveyor to towing vehicle with a pin and retainer.
7. Lower Conveyor to its lowest position for transporting. Keep lift point at drawbar height.
8. Keep to the right and yield the right-of-way to allow faster traffic to pass. Drive on the road shoulder, if permitted by law.
9. Do not exceed 25 m.p.h. (40 km/h). Reduce speed on rough roads and surfaces.



10. Stay away from overhead obstructions and power lines when transporting. Electrocution can occur without direct contact.



11. Always use hazard warning flashers on tractor when transporting unless prohibited by law.





### **PLACEMENT SAFETY**

1. Move only with the appropriate equipment
2. Stay away from overhead power lines when moving the Conveyor. Electrocutation can occur without direct contact.
3. Be familiar with machine hazard area. If anyone enters hazard areas, shut down machine immediately. Clear the area before restarting.
4. Operate the Conveyor on level ground free of debris. Anchor the Conveyor to prevent tipping or upending.



Before placement of the Conveyor, be sure that ground is reasonably level. The Conveyor may topple or work improperly if the ground is too uneven, damaging the equipment and/or causing personal injury.



When releasing the Conveyor from the towing vehicle, test the intake end for downward weight. Do not raise the intake end above drawbar height. When the intake end is elevated too high with machine in raise position, the balance of weight quickly transfers to the discharge end.

### **TIRE SAFETY**

1. Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death.
2. Do not attempt to mount a tire unless you have the proper equipment and experience to do the job.
3. Have a qualified tire dealer or repair service perform required tire maintenance.
4. When replacing worn tires, make sure they meet the original tire specifications. Never undersize.

### **MAINTENANCE SAFETY**

1. Review the Operator's Manual and all safety items before working with, maintaining or operating the Conveyor.
2. Place all controls in neutral or off, stop motors, disable power source, and wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
3. Follow good shop practices:

Keep service area clean and dry.  
Be sure electrical outlets and tools are properly grounded.



4. Keep hands, feet, hair and clothing away from all moving and/or rotating parts.
5. Clear the area of bystanders, especially children, when carrying out any maintenance and repairs or making any adjustments.
6. Before resuming work, install and secure all guards when maintenance work is completed.
7. Keep safety signs clean. Replace any sign that is damaged or not clearly visible.

### **SAFETY LABELS**

1. Keep safety labels clean and legible at all times.
2. Replace safety labels that are missing or have become illegible.
3. Replaced parts that displayed a safety label should also display the current label.
4. Replacement safety labels are available. Contact USC at (785) 431-7900 .

#### **How to Install Safety Labels:**

- Be sure that the installation area is clean and dry.
- Be sure temperature is above 50°F (10°C).
- Decide on the exact position before you remove the backing paper.
- Remove the smallest portion of the split backing paper.
- Align the sign over the specified area and carefully press the small portion with the exposed sticky backing in place.
- Slowly peel back the remaining paper and carefully smooth the remaining portion of the sign in place.
- Small air pockets can be pierced with a pin and smoothed out using the piece of sign backing paper.



Located on the USC equipment you will find safety labels. Always be sure to read and follow all directions on the labels.



Guards provided with USC equipment are to remain in place during operation.

Think **SAFETY!** Work **SAFELY!**

REMEMBER—If Safety Labels have been damaged, removed, become illegible, or parts replaced without safety labels, new labels must be applied. New safety labels are available from USC at (785) 431-7900.

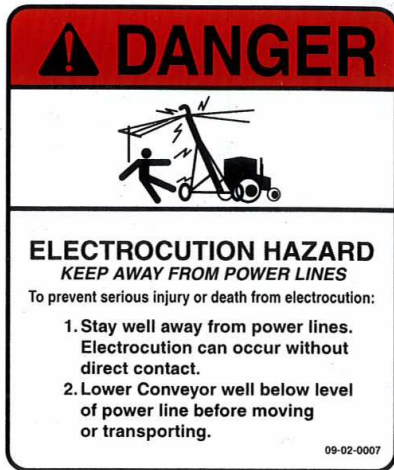
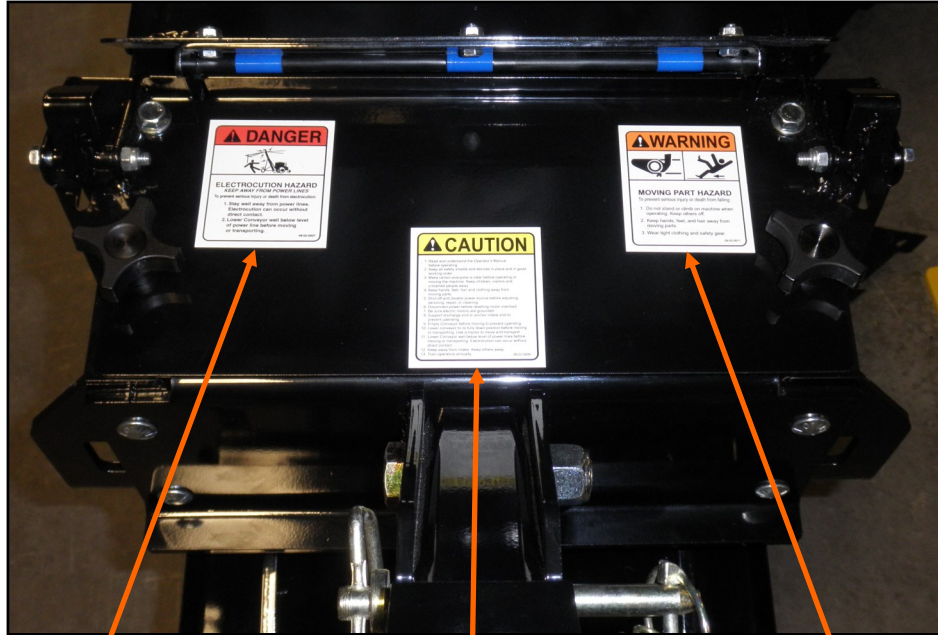


Part # 09-02-0008



Part # 09-02-0009

TUBE SERIES 3500 CONVEYOR



Part # 09-02-0007



Part # 09-02-0006



Part # 09-02-0011

TUBE SERIES 3500 CONVEYOR



**! WARNING**

**MOVING PART HAZARD**  
To prevent serious injury or death from falling:

1. Do not stand or climb on machine when operating. Keep others off.
2. Keep hands, feet, and hair away from moving parts.
3. Wear tight clothing and safety gear.

09-02-0011

Part # 09-02-0011



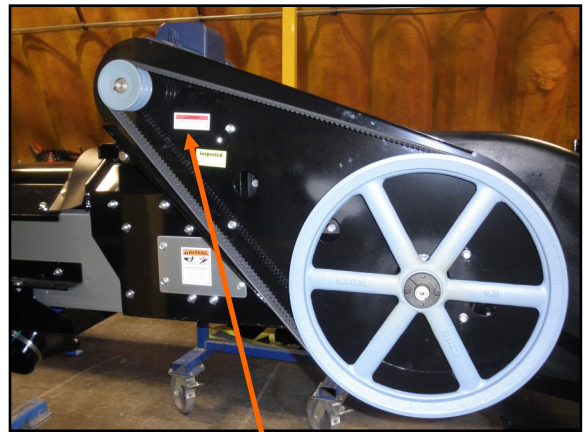
**! DANGER**

**ELECTROCUTION HAZARD**

1. Turn machine OFF, shut down and lock out power source, unplug power cord and wait for all moving parts to stop before servicing or repairing electrical components.
2. Keep electrical components in good repair.

09-02-0010

Part # 09-02-0010



**! DANGER**

**MISSING SHIELD HAZARD**

Install and secure shield before operating.

09-02-0012

Part # 09-02-0012

TUBE SERIES 3500 CONVEYOR



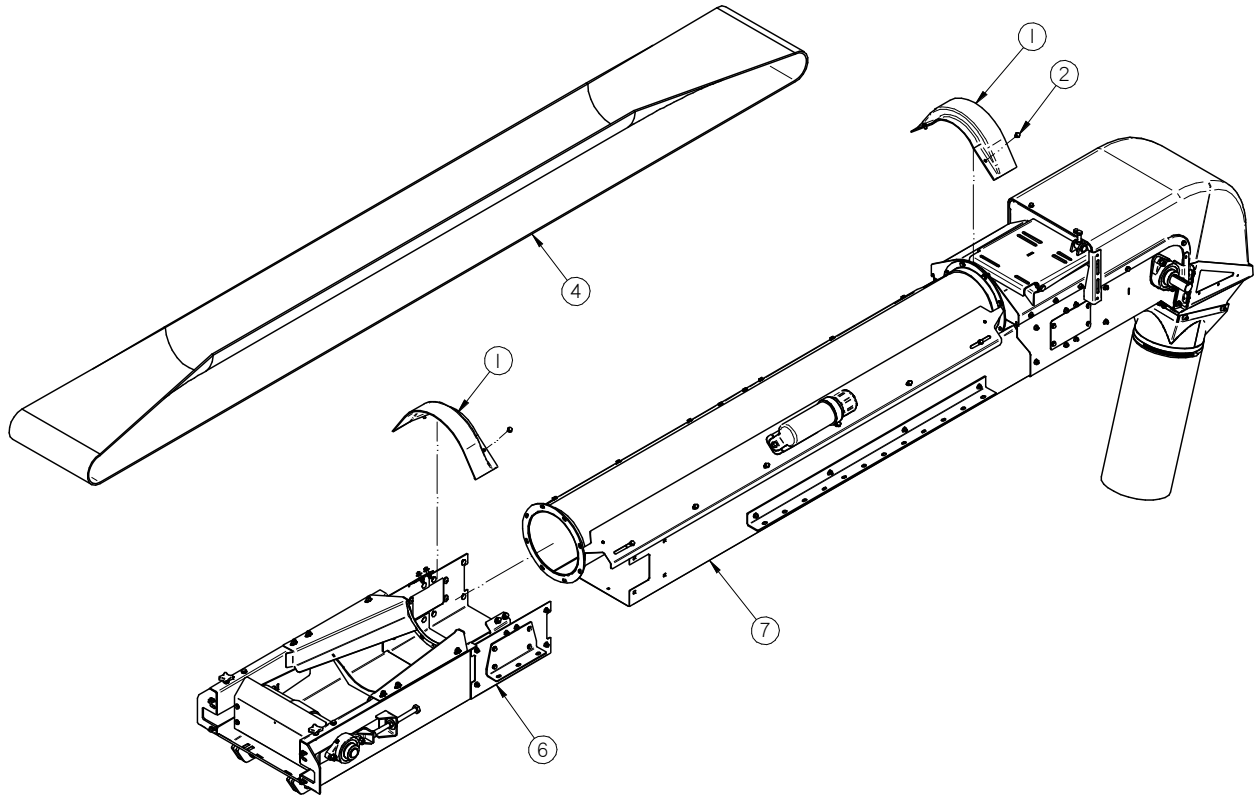
Part # 09-02-0001



Part # 09-02-0002

# MECHANICAL DRAWINGS SECTION B

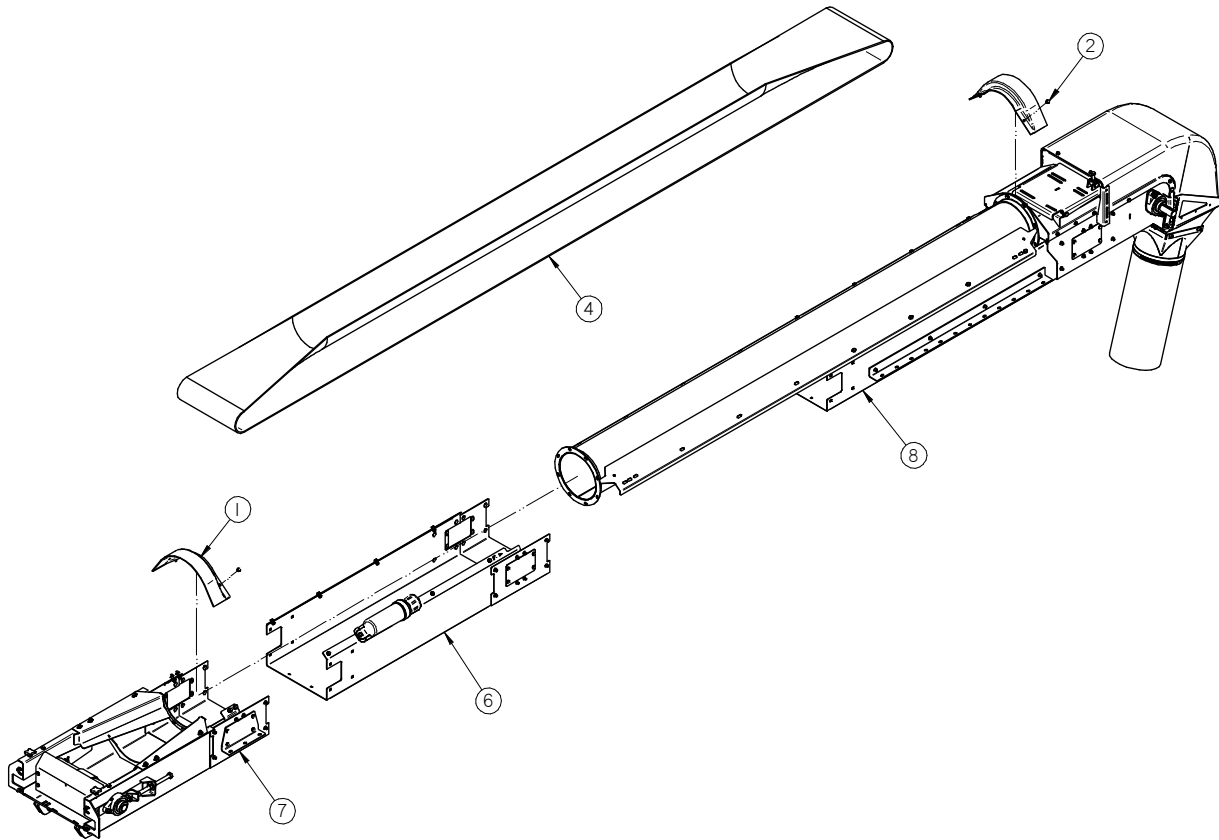
## BASE CONVEYOR ASSEMBLY - 12 FT (13-08-0814 REV A)



Item #	Part #	Description	Qty
1	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
2	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	4
3	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
4	11-02-0147	BELT CNVR CLTS TS1216	1
5	13-05-0353	DECAL PKG TS CNVRS	1
6	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
7	13-08-0799	ASSY HD SECT TS3512 LG BRG	1

**NOTE:** Items 3 and 5 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 15 FT (13-08-0815 REV A)**



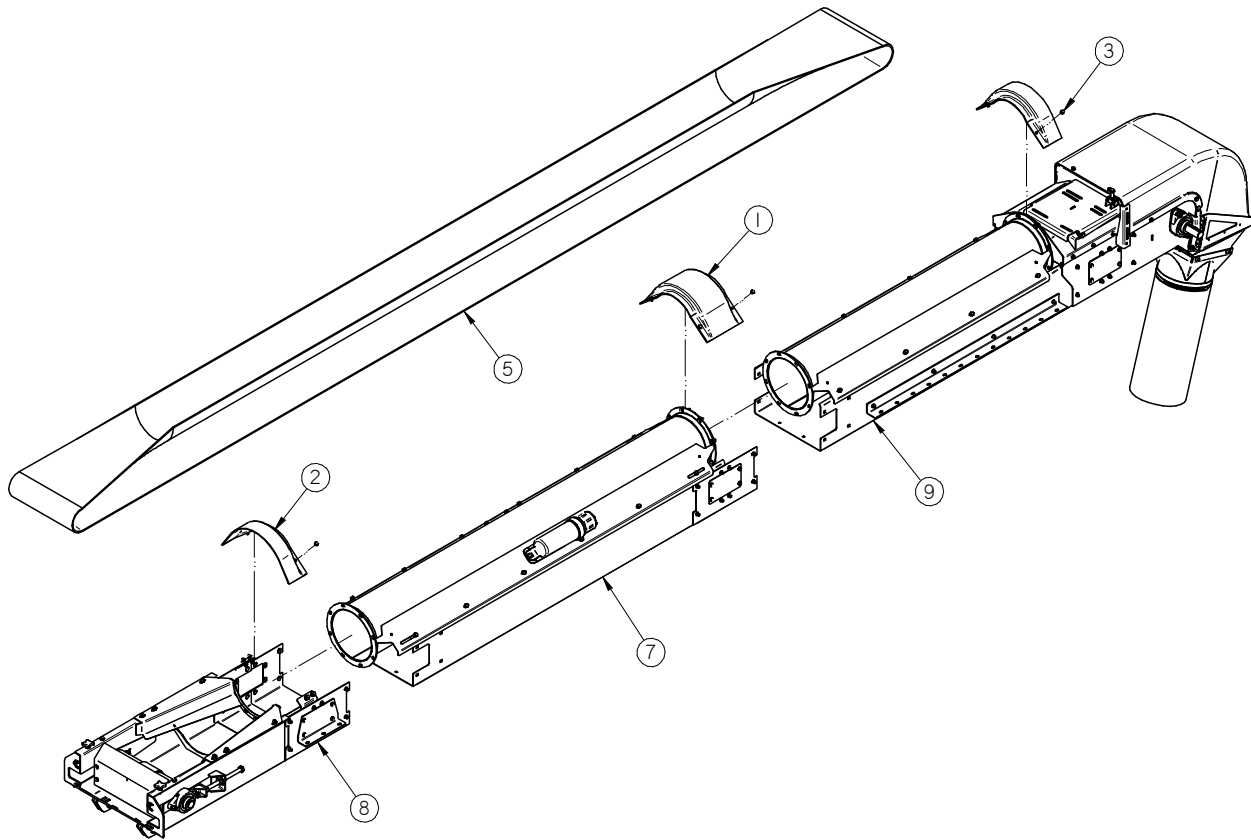
Item #	Part #	Description	Qty
1	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
2	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	4
3	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
4	11-02-0148	BELT CNVR CLTS TS1516	1
5	13-05-0353	DECAL PKG TS CNVRS	1
6	13-08-0619	ASSY INLET EXT TS3515	1
7	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
8	13-08-0800	ASSY HD SECT TS3515 LG BRG	1

**NOTE:** Items 3 and 5 not shown on drawing.



TUBE SERIES 3500 CONVEYOR

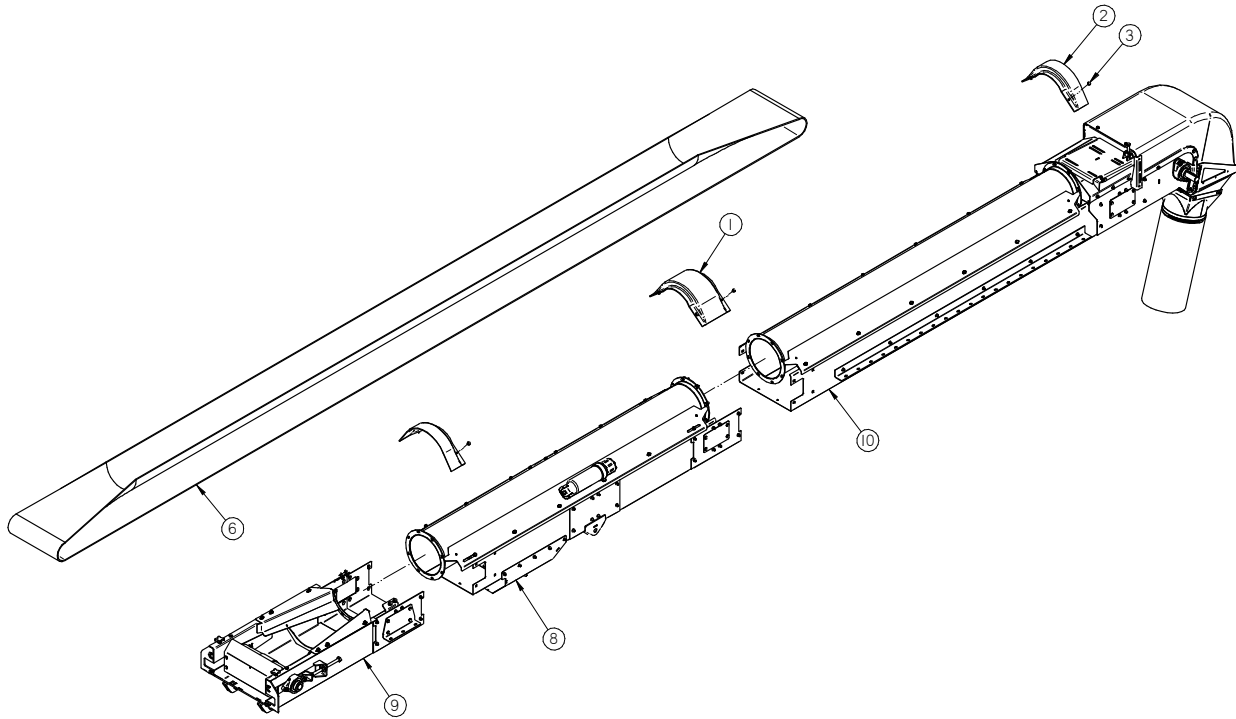
**BASE CONVEYOR ASSEMBLY - 17 FT (13-08-0816 REV A)**



Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	1
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
4	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
5	11-02-0149	BELT CNVR CLTS TS1716	1
6	13-05-0353	DECAL PKG TS CNVRS	1
7	13-08-0586	ASSY INLET EXT TS35 BL	1
8	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
9	13-08-0801	ASSY HD SECT TS3517 LG BRG	1

**NOTE:** Items 4 and 6 not shown on drawing.

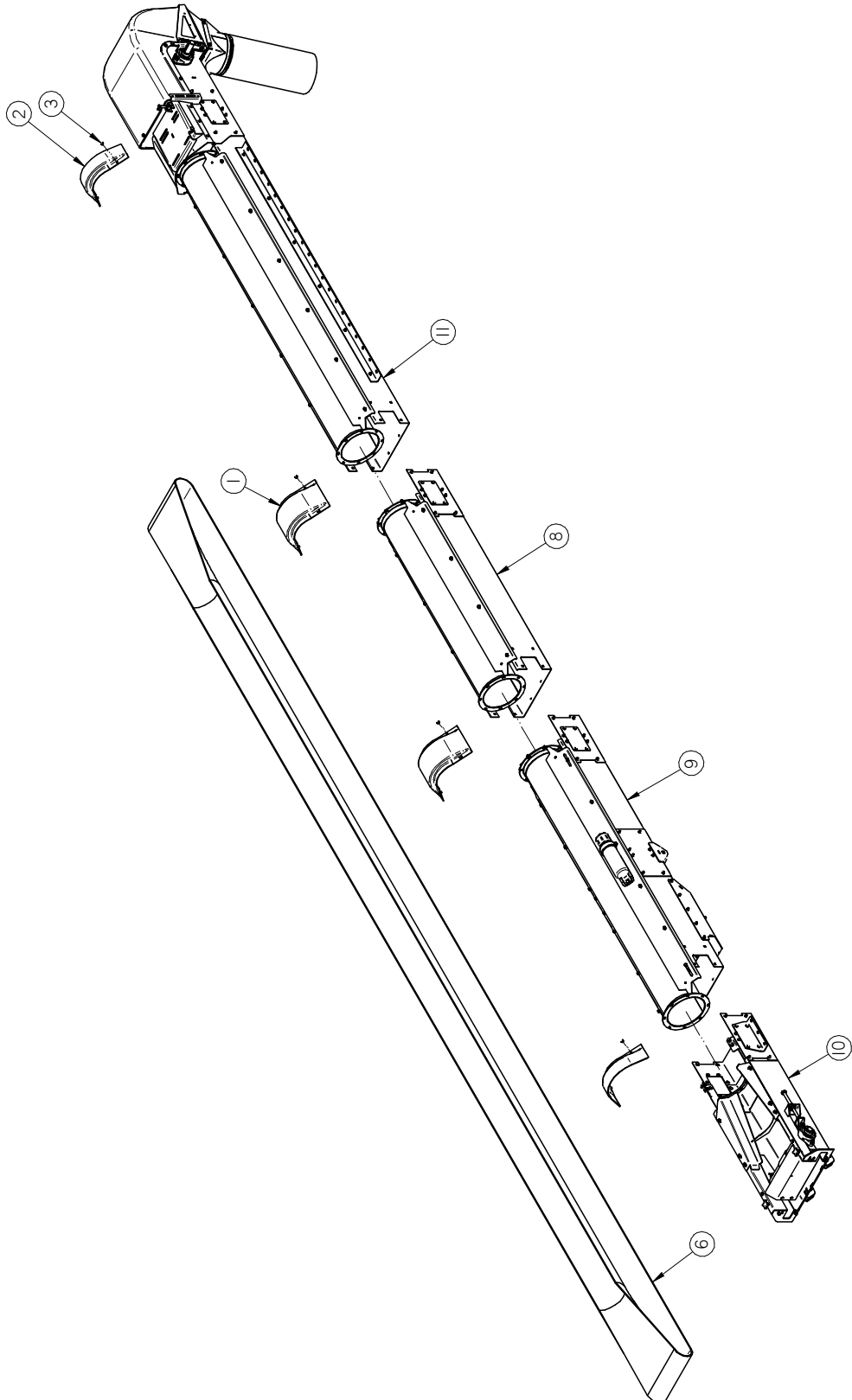
**BASE CONVEYOR ASSEMBLY - 20 FT (13-08-0817 REV A)**



Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	1
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
4	09-01-0185	LBL ATWK TS3520	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0150	BELT CNVR CLTS TS2016	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0677	ASSY INLET EXT MNT TS35	1
9	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
10	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 25 FT (13-08-0818 REV A)**



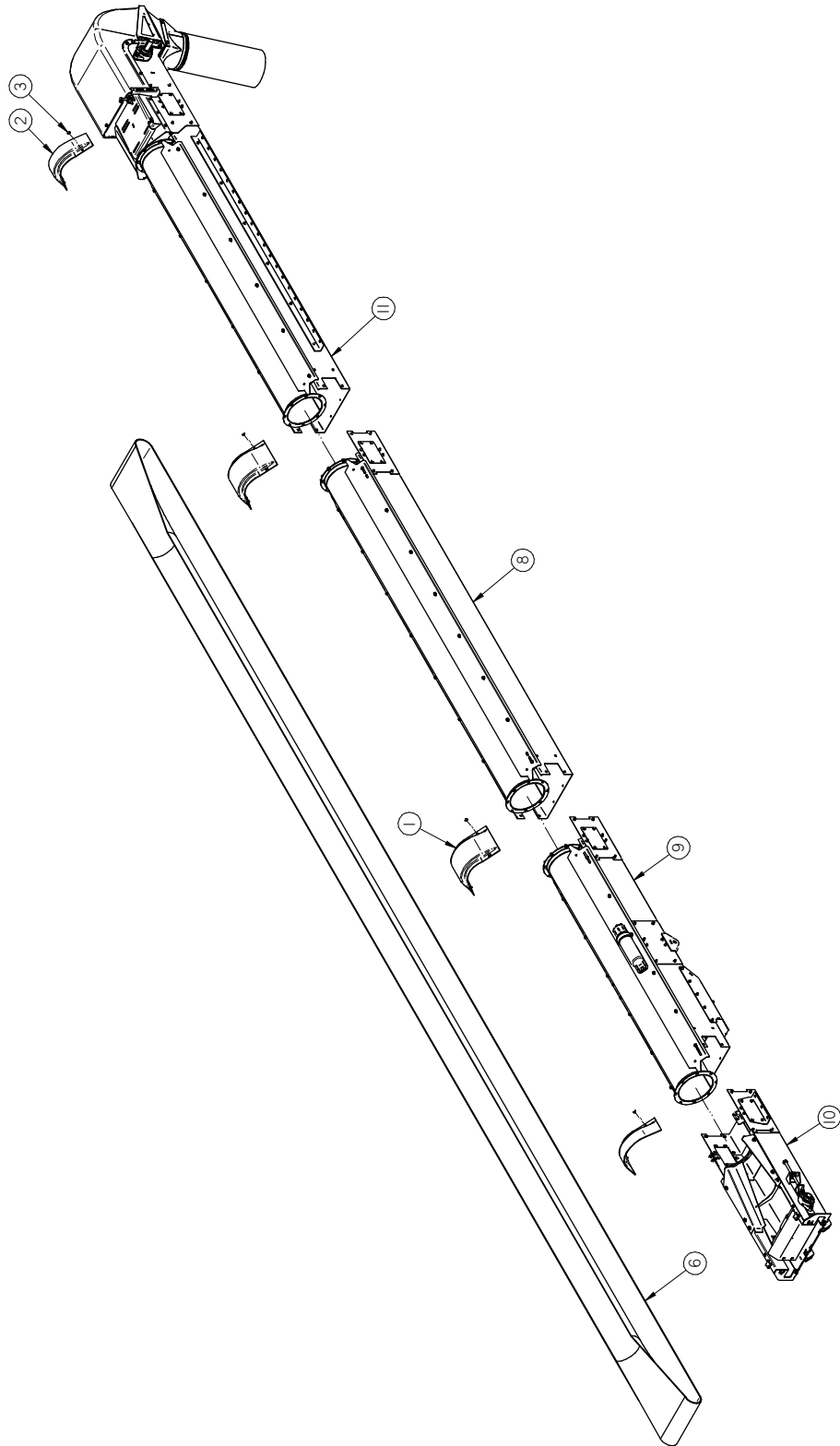
TUBE SERIES 3500 CONVEYOR

**BASE CONVEYOR ASSEMBLY - 25 FT (13-08-0818 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	2
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	12
4	09-01-0186	LBL ATWK TS3525	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0151	BELT CNVR CLTS TS2516	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0583	ASSY 5FT MID SECT TS35	1
9	13-08-0677	ASSY INLET EXT MNT TS35	1
10	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
11	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 30 FT (13-08-0819 REV A)**

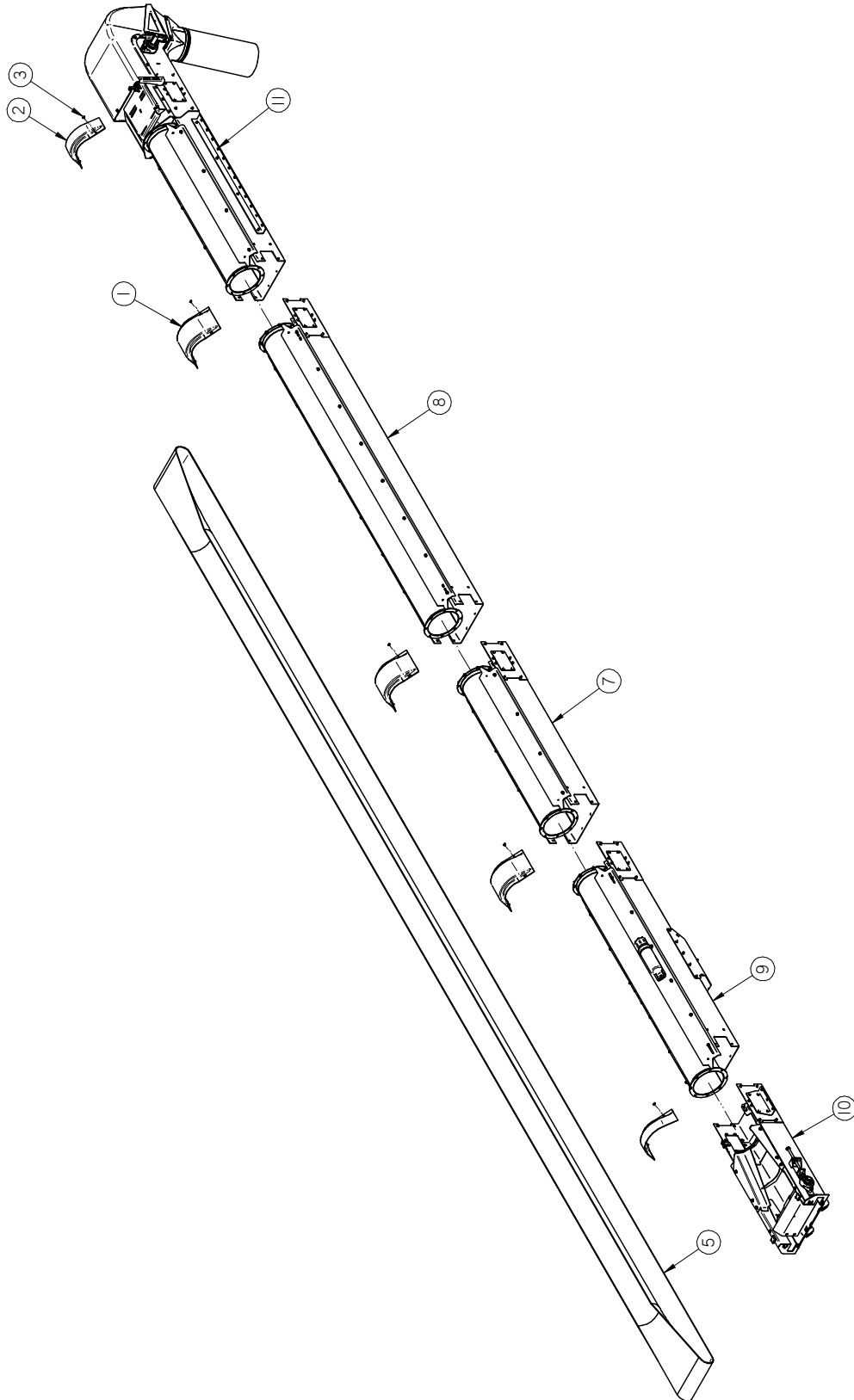


**BASE CONVEYOR ASSEMBLY - 30 FT (13-08-0819 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	2
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	12
4	09-01-0187	LBL ATWK TS3530	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0152	BELT CNVR CLTS TS3016	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0584	ASSY 10FT MID SECT TS35	1
9	13-08-0677	ASSY INLET EXT MNT TS35	1
10	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
11	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 32 FT (13-08-0820 REV A)**



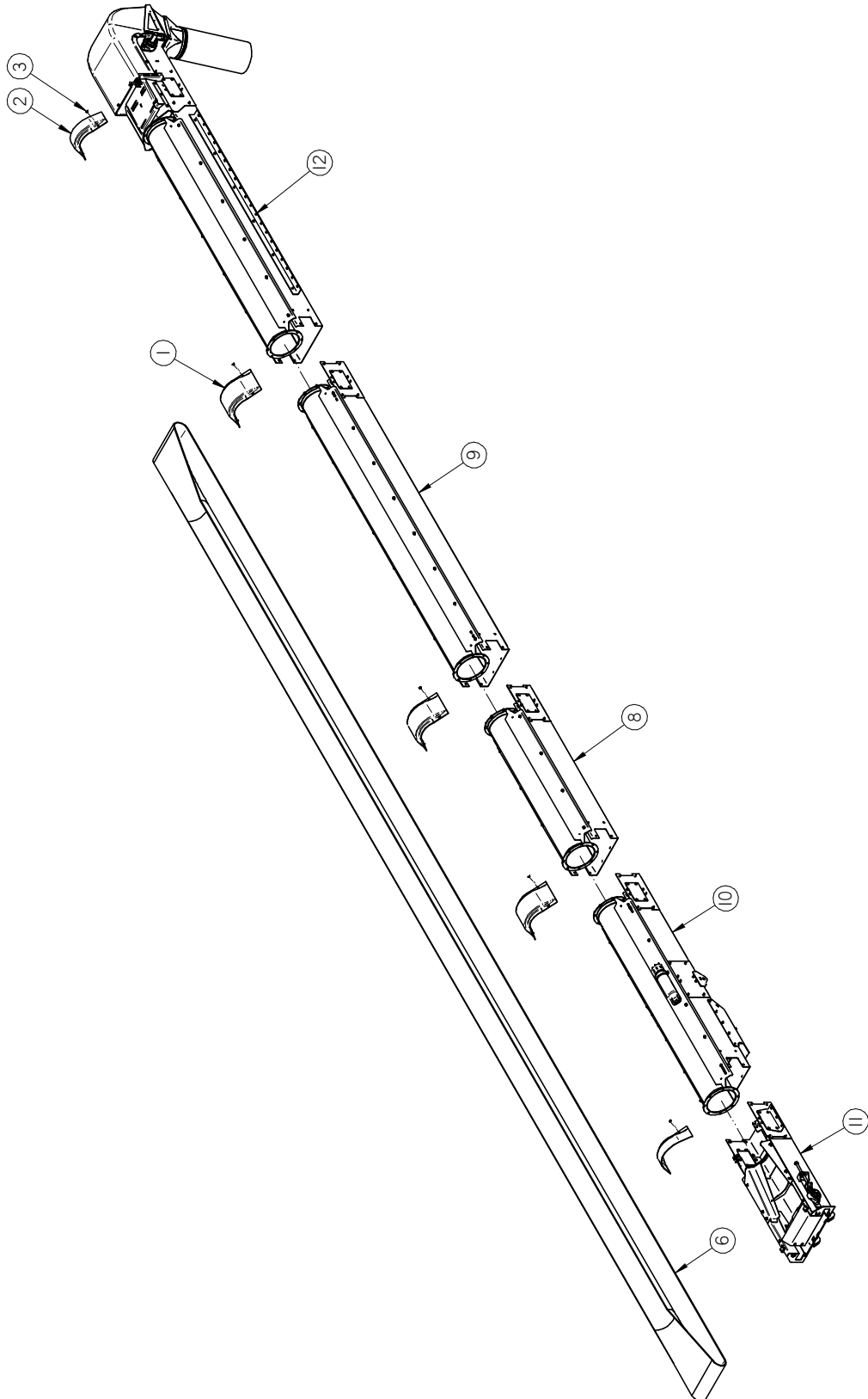
**BASE CONVEYOR ASSEMBLY - 32 FT (13-08-0820 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	3
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	16
4	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
5	11-02-0170	BELT CNVR CLTS TS3216	1
6	13-05-0353	DECAL PKG TS CNVRS	1
7	13-08-0583	ASSY 5FT MID SECT TS35	1
8	13-08-0584	ASSY 10FT MID SECT TS35	1
9	13-08-0675	ASSY INLET CLN/OUT TS35	1
10	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
11	13-08-0801	ASSY HD SECT TS3517 LG BRG	1

**NOTE:** Items 4 and 6 not shown on drawing.



**BASE CONVEYOR ASSEMBLY - 35 FT (13-08-0821 REV A)**

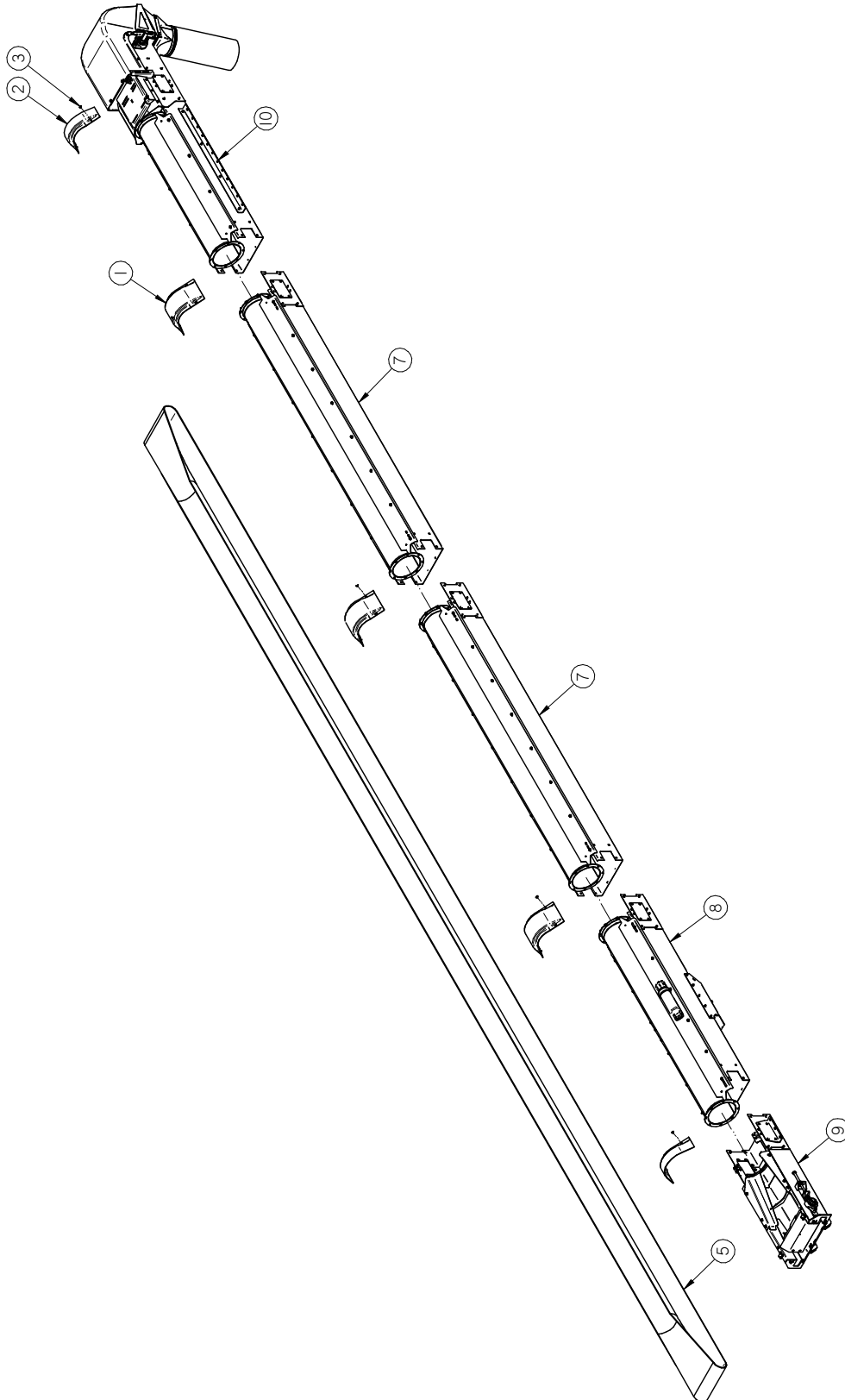


**BASE CONVEYOR ASSEMBLY - 35 FT (13-08-0821 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	3
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	16
4	09-01-0188	LBL ATWK TS3535	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0153	BELT CNVR CLTS TS3516	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0583	ASSY 5FT MID SECT TS35	1
9	13-08-0584	ASSY 10FT MID SECT TS35	1
10	13-08-0677	ASSY INLET EXT MNT TS35	1
11	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
12	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 37 FT (13-08-0822 REV A)**



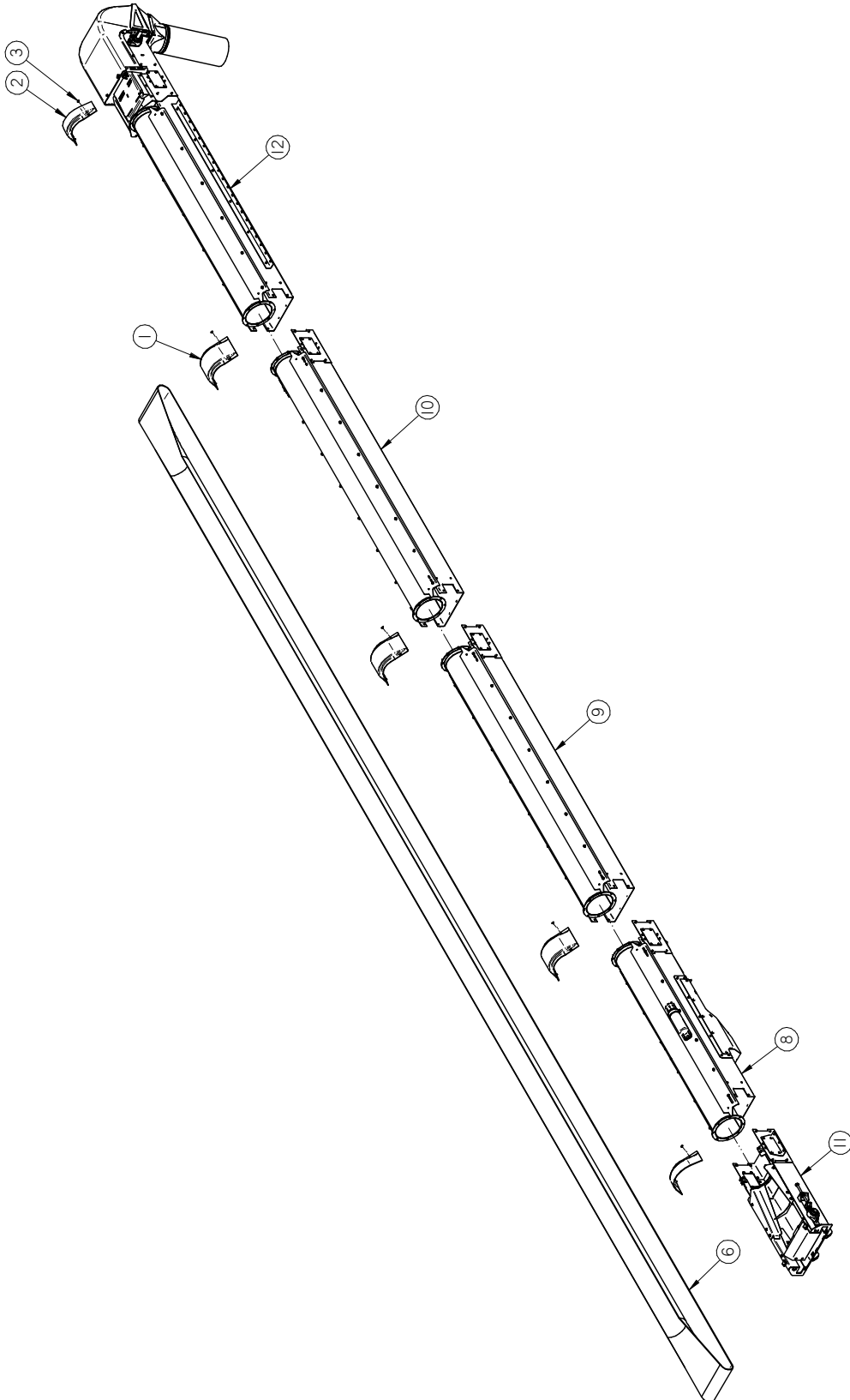
TUBE SERIES 3500 CONVEYOR

**BASE CONVEYOR ASSEMBLY - 37 FT (13-08-0822 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	3
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	16
4	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
5	11-02-0171	BELT CNVR CLTS TS3716	1
6	13-05-0353	DECAL PKG TS CNVRS	1
7	13-08-0584	ASSY 10FT MID SECT TS35	2
8	13-08-0675	ASSY INLET CLN/OUT TS35	1
9	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
10	13-08-0801	ASSY HD SECT TS3517 LG BRG	1

**NOTE:** Items 4 and 6 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 40 FT (13-08-0823 REV A)**

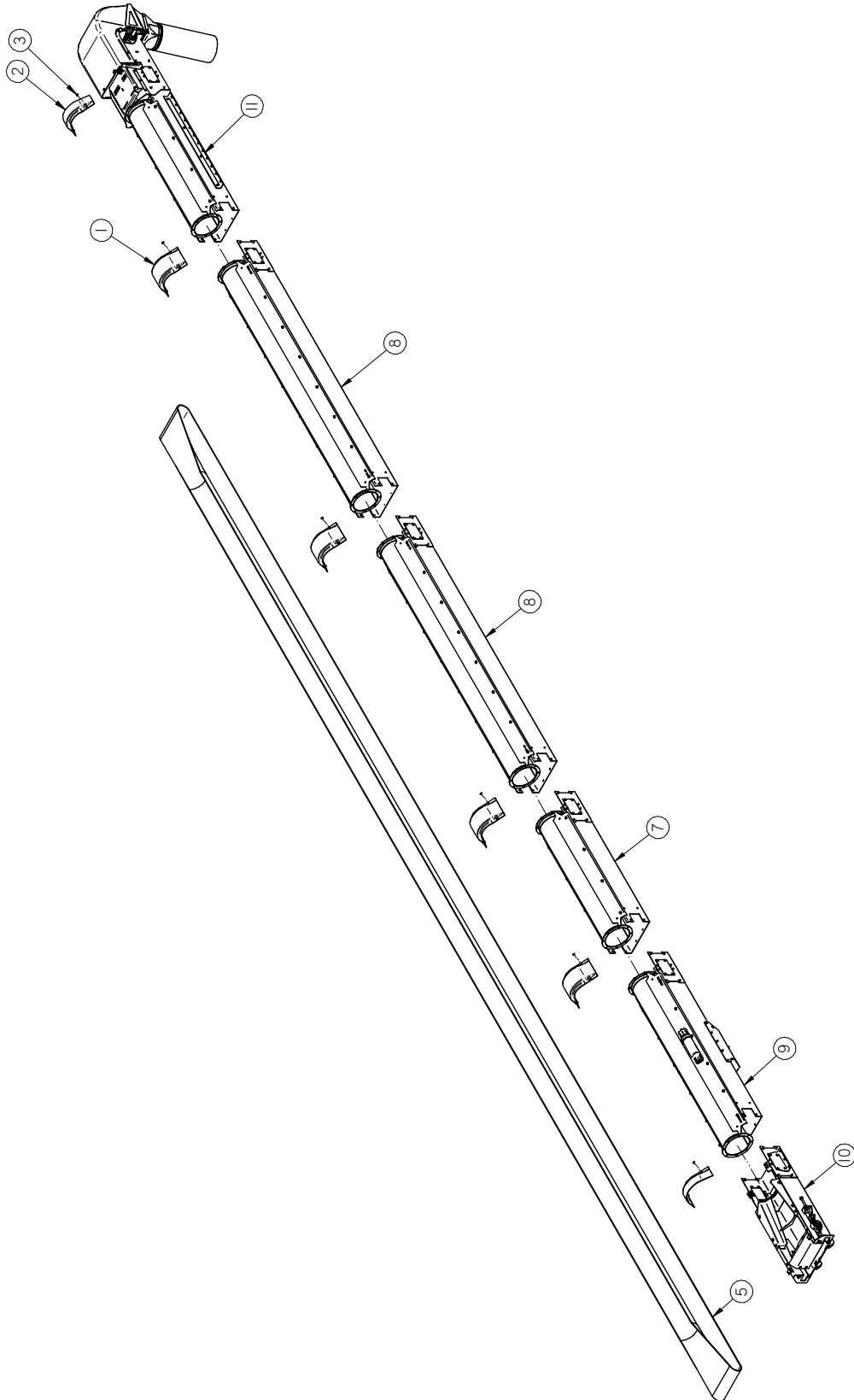


**BASE CONVEYOR ASSEMBLY - 40 FT (13-08-0823 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	3
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	16
4	09-01-0189	LBL ATWK TS3540	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0154	BELT CNVR CLTS TS4016	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0582	ASSY INLET EXT TS35	1
9	13-08-0584	ASSY 10FT MID SECT TS35	1
10	13-08-0610	ASSY 10FT MID SECT CARB	1
11	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
12	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

**BASE CONVEYOR ASSEMBLY - 42 FT (13-08-0824 REV A)**



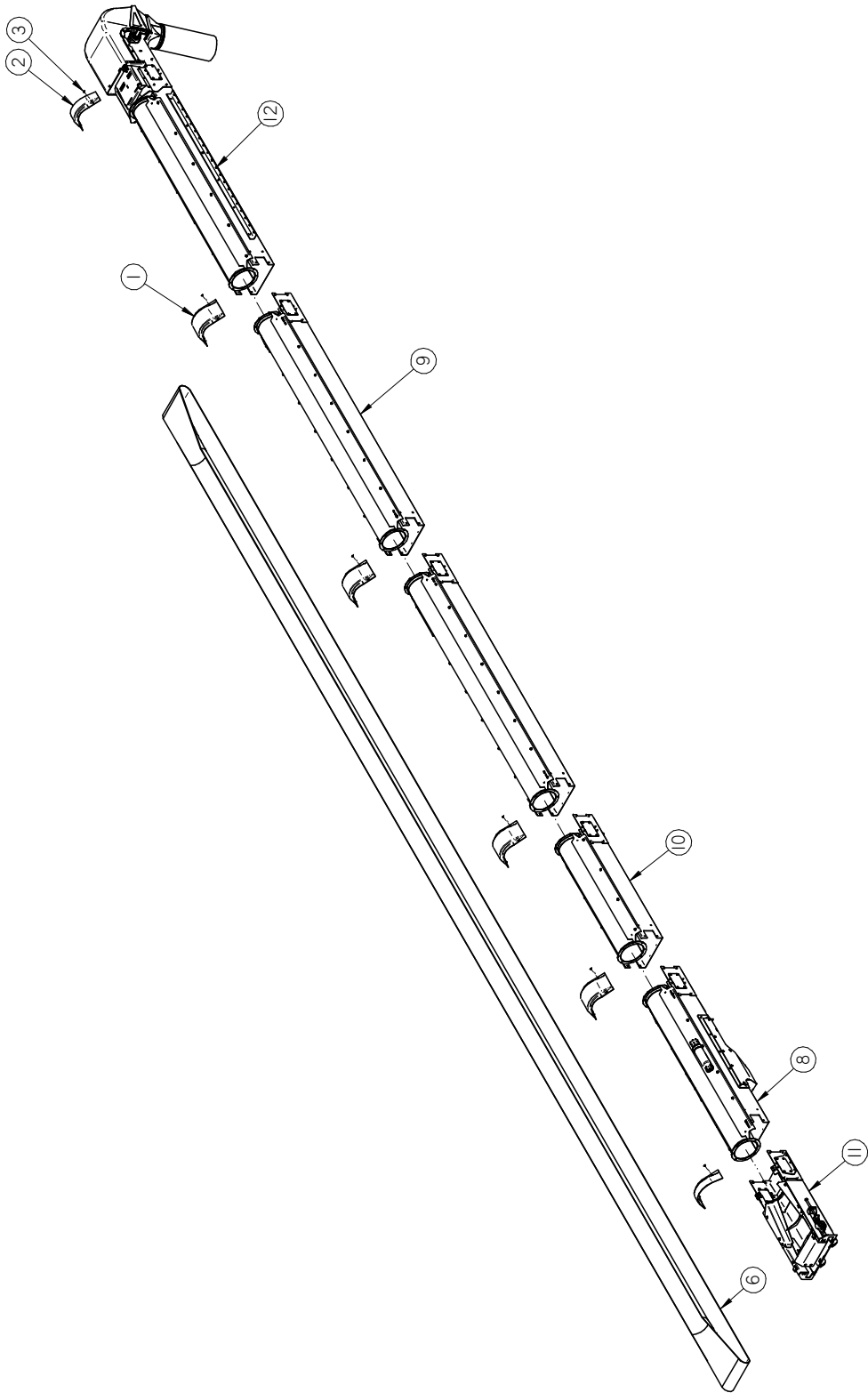
TUBE SERIES 3500 CONVEYOR

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	4
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	20
4	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
5	11-02-0172	BELT CNVR CLTS TS4216	1
6	13-05-0353	DECAL PKG TS CNVRS	1
7	13-08-0583	ASSY 5FT MID SECT TS35	1
8	13-08-0584	ASSY 10FT MID SECT TS35	2
9	13-08-0675	ASSY INLET CLN/OUT TS35	1
10	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
11	13-08-0801	ASSY HD SECT TS3517 LG BRG	1

**NOTE:** Items 4 and 6 not shown on drawing.



**BASE CONVEYOR ASSEMBLY - 45 FT (13-08-0825 REV A)**



**BASE CONVEYOR ASSEMBLY - 45 FT (13-08-0825 REV A)**

Item #	Part #	Description	Qty
1	05-06-0122	CVR SPLICE RND CNV 10IN	4
2	05-06-0123	CVR SPLICE INLET RND CNV 10IN	2
3	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	20
4	09-01-0190	LBL ATWK TS3545	2
5	09-02-0016	LBL ATWRK ATT BELT ALIGN	1
6	11-02-0155	BELT CNVR CLTS TS4516	1
7	13-05-0353	DECAL PKG TS CNVRS	1
8	13-08-0586	ASSY INLET EXT TS35 BL	1
9	13-08-0610	ASSY 10FT MID SECT CARB	2
10	13-08-0611	ASSY 5FT MID SECT MNT TS35	1
11	13-08-0748	ASSY INLET SECT TS35 LG BRG	1
12	13-08-0784	ASSY HD SECT TS35 LG BRG	1

**NOTE:** Items 4,5 and 7 not shown on drawing.

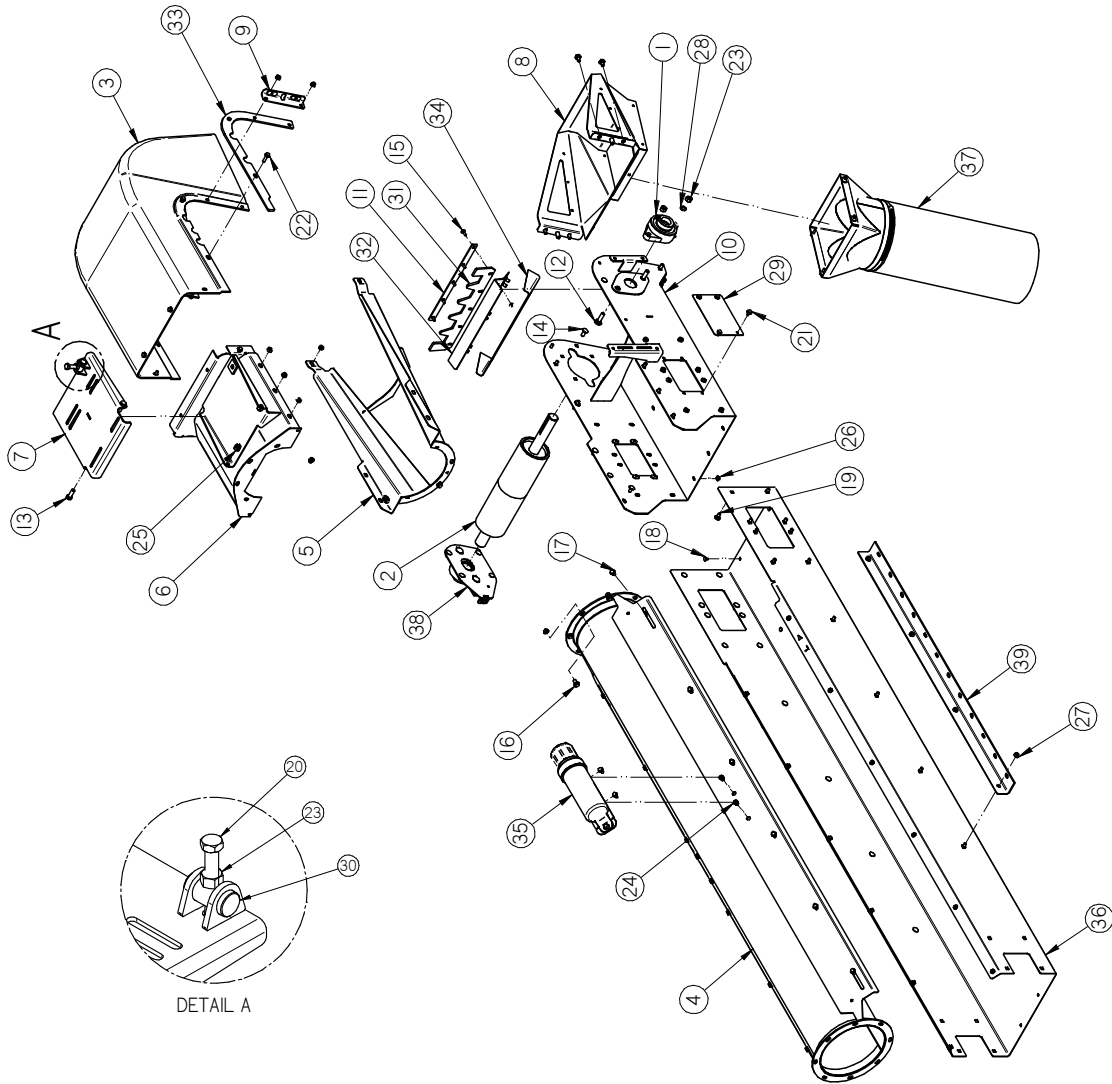
TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3512 (13-08-0799 REV A)**

Item #	Part #	Description	Qty
11	05-10-3986	PLT S2000 CNVR BLT SCRAPER HLDR	1
12	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
13	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	2
14	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
15	06-01-0122	BOLT CRG .250-20 X .750 ZP GR5	5
16	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	10
17	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	20
18	06-01-0150	BOLT CRG .250-20 X .500 ZP	6
19	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	38
20	06-01-0221	BOLT .500-13 X 4.50 ZP GR5 FTH	1
21	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
22	06-01-0343	BOLT FLG .3125-18 X 1.25 ZP GR5	4
23	06-02-0004	NUT FULL .500-13 ZP GR5	3
24	06-02-0092	NUT RIVET .312-18 ZP	4
25	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
26	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	11
27	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	48
28	06-04-0004	WSHR LOCK SPLT .500 ZP	2
29	103B9A	PLT SPLICE COVER	2
30	10414A	PIN MTR PIVOT	1
31	10426E	RBBR SCRAPER 16IN FILL	1
32	10484F	PLT BAFFLE MNT	1
33	106987	PLT HD REINF TS35	2
34	106989	RBBR SEAL HD TS35	1
35	13-05-0332	ASSY MANUAL TUBE MNT	1
36	13-05-0531	ASSY FRAME HD TS3512 DD W/RIVETNUTS	1
37	13-05-0697	ASSY 10"ID FLEX SPOUT	1
38	13-08-0746	ASSY TRACKING PLT HD	1
39	280-3-0057	TRANSPORT STOP PLT	2

TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3512 (13-08-0799 REV A)**



Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	1
2	01-08-0131	PULLEY HEAD 4.50DIA X 15.50W LG BRG	1
3	05-06-0128	CVR HD TS35 DD	1
4	05-08-0507	WDMT TUBE 10IN X 84.86IN	1
5	05-08-0547	WDMT HD TRANS TS35	1
6	05-08-0548	WDMT HD CVR TS35	1
7	05-08-0549	WDMT MTR MNT PLT LG	1
8	05-08-0551	WDMT DSCHG HD SPOUT TS35	1
9	05-08-0568	WDMT DSCHG HD MNT PLT	2
10	05-08-0710	WDMT HD TS35 LG BRG	1

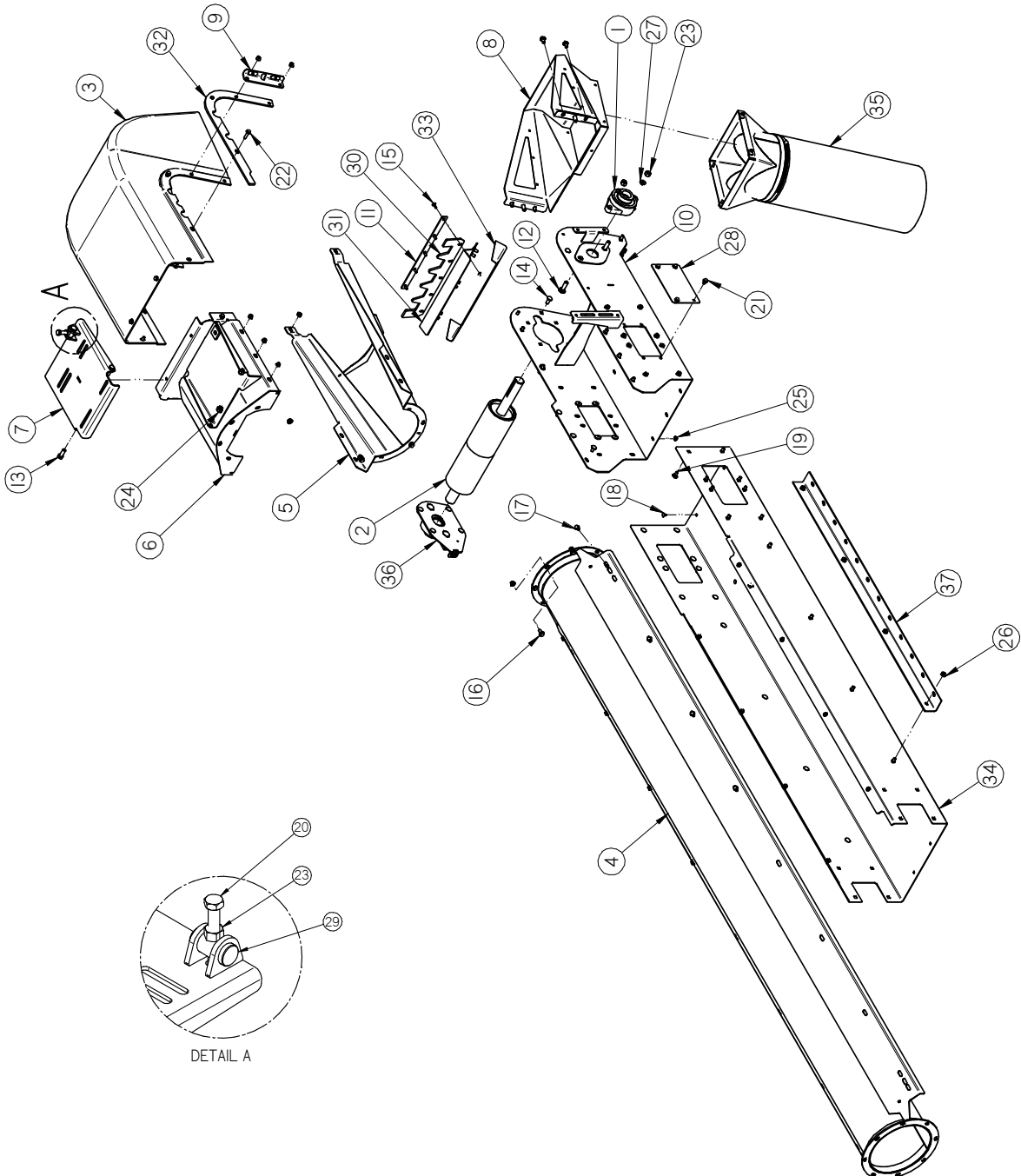
TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3512 (13-08-0799 REV A)**

Item #	Part #	Description	Qty
11	05-10-3986	PLT S2000 CNVR BLT SCRAPER HLDR	1
12	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
13	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	2
14	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
15	06-01-0122	BOLT CRG .250-20 X .750 ZP GR5	5
16	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	10
17	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	20
18	06-01-0150	BOLT CRG .250-20 X .500 ZP	6
19	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	38
20	06-01-0221	BOLT .500-13 X 4.50 ZP GR5 FTH	1
21	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
22	06-01-0343	BOLT FLG .3125-18 X 1.25 ZP GR5	4
23	06-02-0004	NUT FULL .500-13 ZP GR5	3
24	06-02-0092	NUT RIVET .312-18 ZP	4
25	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
26	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	11
27	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	48
28	06-04-0004	WSHR LOCK SPLT .500 ZP	2
29	103B9A	PLT SPLICE COVER	2
30	10414A	PIN MTR PIVOT	1
31	10426E	RBBR SCRAPER 16IN FILL	1
32	10484F	PLT BAFFLE MNT	1
33	106987	PLT HD REINF TS35	2
34	106989	RBBR SEAL HD TS35	1
35	13-05-0332	ASSY MANUAL TUBE MNT	1
36	13-05-0531	ASSY FRAME HD TS3512 DD W/RIVETNUTS	1
37	13-05-0697	ASSY 10"ID FLEX SPOUT	1
38	13-08-0746	ASSY TRACKING PLT HD	1
39	280-3-0057	TRANSPORT STOP PLT	2

TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3515 (13-08-0800 REV A)**



Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	1
2	01-08-0131	PULLEY HEAD 4.50DIA X 15.50W LG BRG	1
3	05-06-0128	CVR HD TS35 DD	1
4	05-08-0509	WDMT TUBE 10IN X 120IN	1
5	05-08-0547	WDMT HD TRANS TS35	1

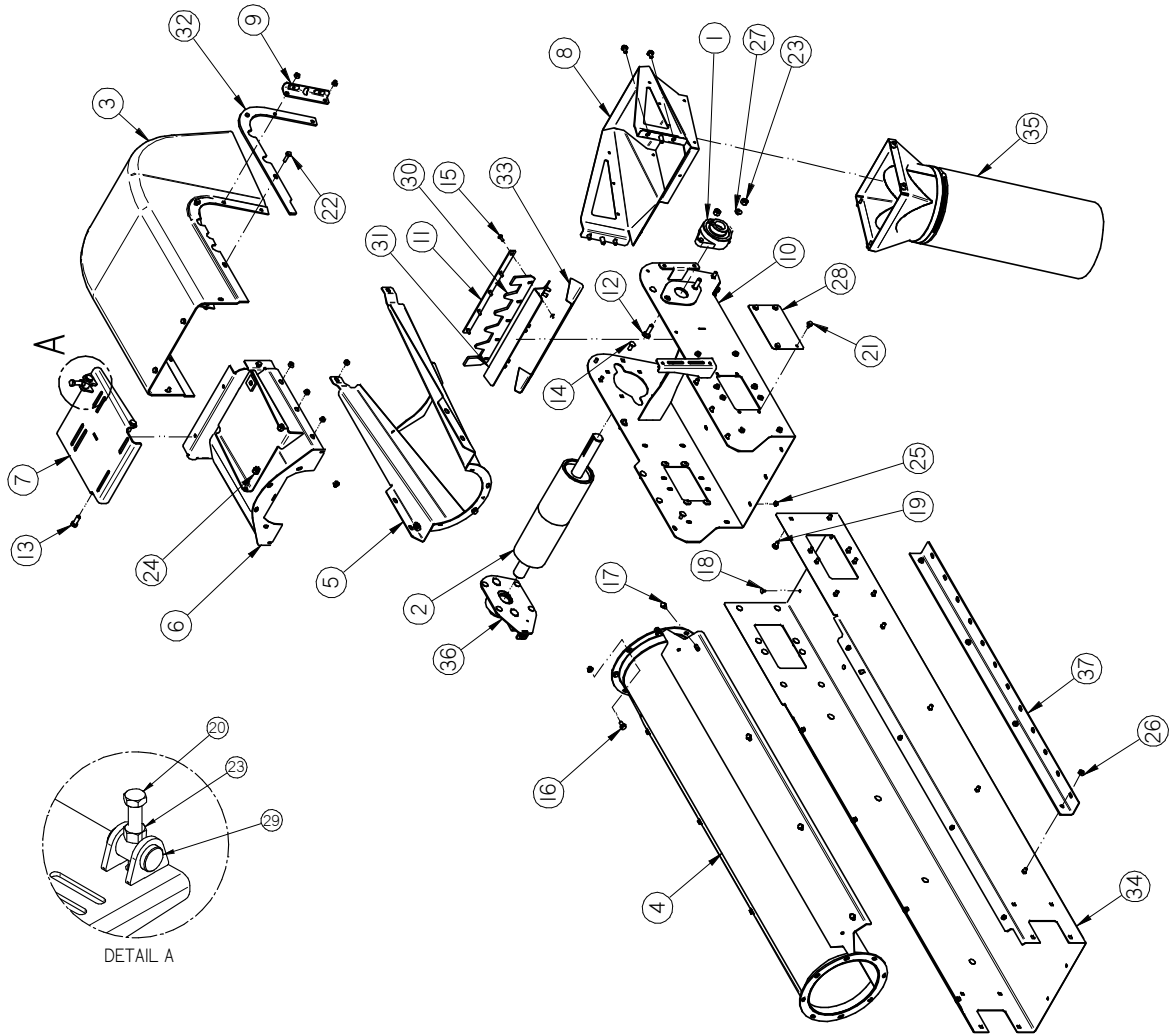
TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3515 (13-08-0800 REV A)**

Item #	Part #	Description	Qty
6	05-08-0548	WDMT HD CVR TS35	1
7	05-08-0549	WDMT MTR MNT PLT LG	1
8	05-08-0551	WDMT DSCHG HD SPOUT TS35	1
9	05-08-0568	WDMT DSCHG HD MNT PLT	2
10	05-08-0710	WDMT HD TS35 LG BRG	1
11	05-10-3986	PLT S2000 CNVR BLT SCRAPER HLDR	1
12	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
13	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	2
14	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
15	06-01-0122	BOLT CRG .250-20 X .750 ZP GR5	5
16	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	10
17	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	12
18	06-01-0150	BOLT CRG .250-20 X .500 ZP	6
19	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	38
20	06-01-0221	BOLT .500-13 X 4.50 ZP GR5 FTH	1
21	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
22	06-01-0343	BOLT FLG .3125-18 X 1.25 ZP GR5	4
23	06-02-0004	NUT FULL .500-13 ZP GR5	3
24	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
25	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	11
26	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	48
27	06-04-0004	WSHR LOCK SPLT .500 ZP	2
28	103B9A	PLT SPLICE COVER	2
29	10414A	PIN MTR PIVOT	1
30	10426E	RBBR SCRAPER 16IN FILL	1
31	10484F	PLT BAFFLE MNT	1
32	106987	PLT HD REINF TS35	2
33	106989	RBBR SEAL HD TS35	1
34	13-05-0532	ASSY FRAME HD TS3515 DD W/RIVETNUTS	1
35	13-05-0697	ASSY 10"ID FLEX SPOUT	1
36	13-08-0746	ASSY TRACKING PLT HD	1
37	280-3-0057	TRANSPORT STOP PLT	2

TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3517 - 3532 - 3537 - 3542 (13-08-0801 REV A)**



Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	1
2	01-08-0131	PULLEY HEAD 4.50DIA X 15.50W LG BRG	1
3	05-06-0128	CVR HD TS35 DD	1
4	05-08-0506	WDMT TUBE 10IN X 60IN	1
5	05-08-0547	WDMT HD TRANS TS35	1
6	05-08-0548	WDMT HD CVR TS35	1
7	05-08-0549	WDMT MTR MNT PLT LG	1
8	05-08-0551	WDMT DSCHG HD SPOUT TS35	1
9	05-08-0568	WDMT DSCHG HD MNT PLT	2
10	05-08-0710	WDMT HD TS35 LG BRG	1



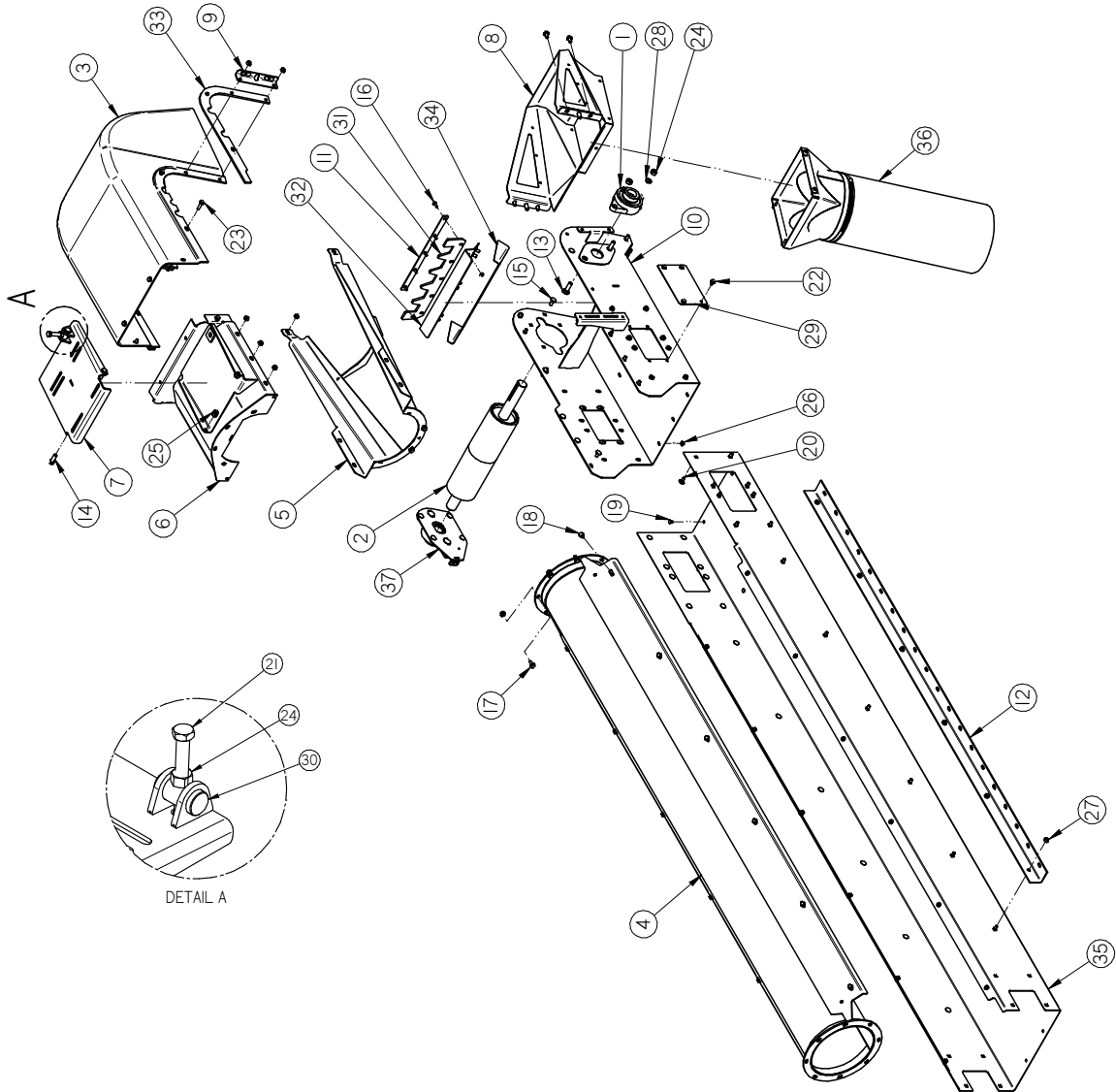
TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3517 - 3532 - 3537 - 3542 (13-08-0801 REV A)**

Item #	Part #	Description	Qty
11	05-10-3986	PLT S2000 CNVR BLT SCRAPER HLDR	1
12	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
13	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	2
14	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
15	06-01-0122	BOLT CRG .250-20 X .750 ZP GR5	5
16	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	10
17	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	12
18	06-01-0150	BOLT CRG .250-20 X .500 ZP	6
19	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	38
20	06-01-0221	BOLT .500-13 X 4.50 ZP GR5 FTH	1
21	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
22	06-01-0343	BOLT FLG .3125-18 X 1.25 ZP GR5	4
23	06-02-0004	NUT FULL .500-13 ZP GR5	3
24	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
25	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	11
26	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	48
27	06-04-0004	WSHR LOCK SPLT .500 ZP	2
28	103B9A	PLT SPLICE COVER	2
29	10414A	PIN MTR PIVOT	1
30	10426E	RBBR SCRAPER 16IN FILL	1
31	10484F	PLT BAFFLE MNT	1
32	106987	PLT HD REINF TS35	2
33	106989	RBBR SEAL HD TS35	1
34	13-05-0533	ASSY FRAME HD TS3517 DD W/RIVETNUTS	1
35	13-05-0697	ASSY 10"ID FLEX SPOUT	1
36	13-08-0746	ASSY TRACKING PLT HD	1
37	280-3-0057	TRANSPORT STOP PLT	2

TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3520 - 3525 - 3530 - 3535 - 3540 - 3545 (13-08-0784 REV A)**



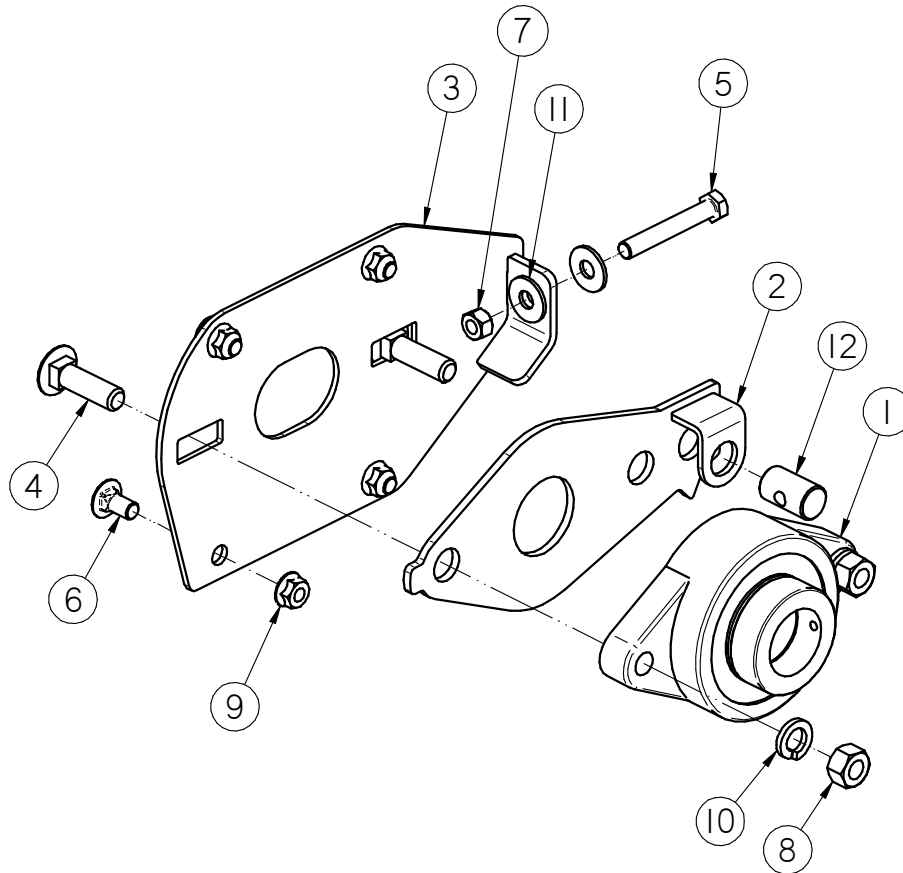
Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	1
2	01-08-0131	PULLEY HEAD 4.50DIA X 15.50W LG BRG	1
3	05-06-0128	CVR HD TS35 DD	1
4	05-08-0508	WDMT TUBE 10IN X 95IN	1
5	05-08-0547	WDMT HD TRANS TS35	1
6	05-08-0548	WDMT HD CVR TS35	1
7	05-08-0549	WDMT MTR MNT PLT LG	1
8	05-08-0551	WDMT DSCHG HD SPOUT TS35	1
9	05-08-0568	WDMT DSCHG HD MNT PLT	2

TUBE SERIES 3500 CONVEYOR

**HEAD ASSEMBLY 3520 - 3525 - 3530 - 3535 - 3540 - 3545 (13-08-0784 REV A)**

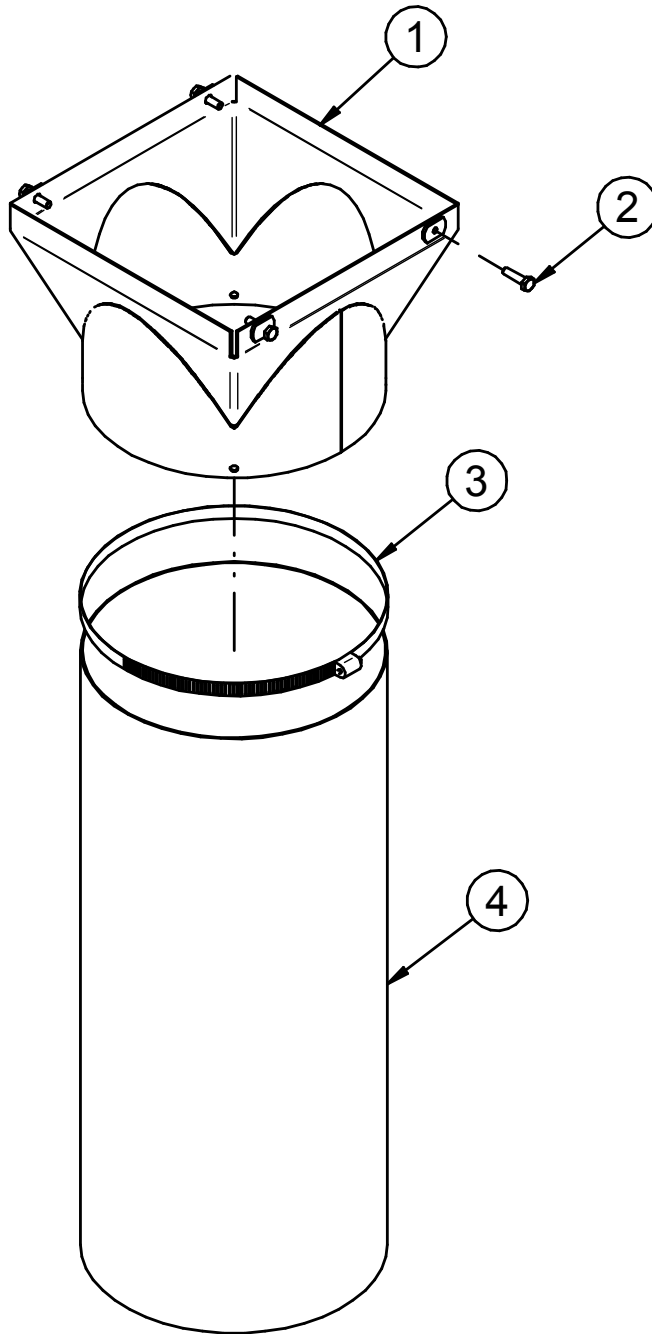
Item #	Part #	Description	Qty
10	05-08-0710	WDMT HD TS35 LG BRG	1
11	05-10-3986	PLT S2000 CNVR BLT SCRAPER HLDR	1
12	05-10-4028	TRANSPORT STOP PLT EXT MNT	2
13	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
14	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	2
15	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
16	06-01-0122	BOLT CRG .250-20 X .750 ZP GR5	5
17	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	10
18	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	16
19	06-01-0150	BOLT CRG .250-20 X .500 ZP	6
20	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	42
21	06-01-0221	BOLT .500-13 X 4.50 ZP GR5 FTH	1
22	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
23	06-01-0343	BOLT FLG .3125-18 X 1.25 ZP GR5	4
24	06-02-0004	NUT FULL .500-13 ZP GR5	3
25	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
26	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	11
27	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	52
28	06-04-0004	WSHR LOCK SPLT .500 ZP	2
29	103B9A	PLT SPLICE COVER	2
30	10414A	PIN MTR PIVOT	1
31	10426E	RBBR SCRAPER 16IN FILL	1
32	10484F	PLT BAFFLE MNT	1
33	106987	PLT HD REINF TS35	2
34	106989	RBBR SEAL HD TS35	1
35	13-05-0492	ASSY FRAME HD W/RIVETNUTS	1
36	13-05-0697	ASSY 10"ID FLEX SPOUT	1
37	13-08-0746	ASSY TRACKING PLT HD	1

**TRACKING PLATE HEAD (13-08-0746 REV A)**



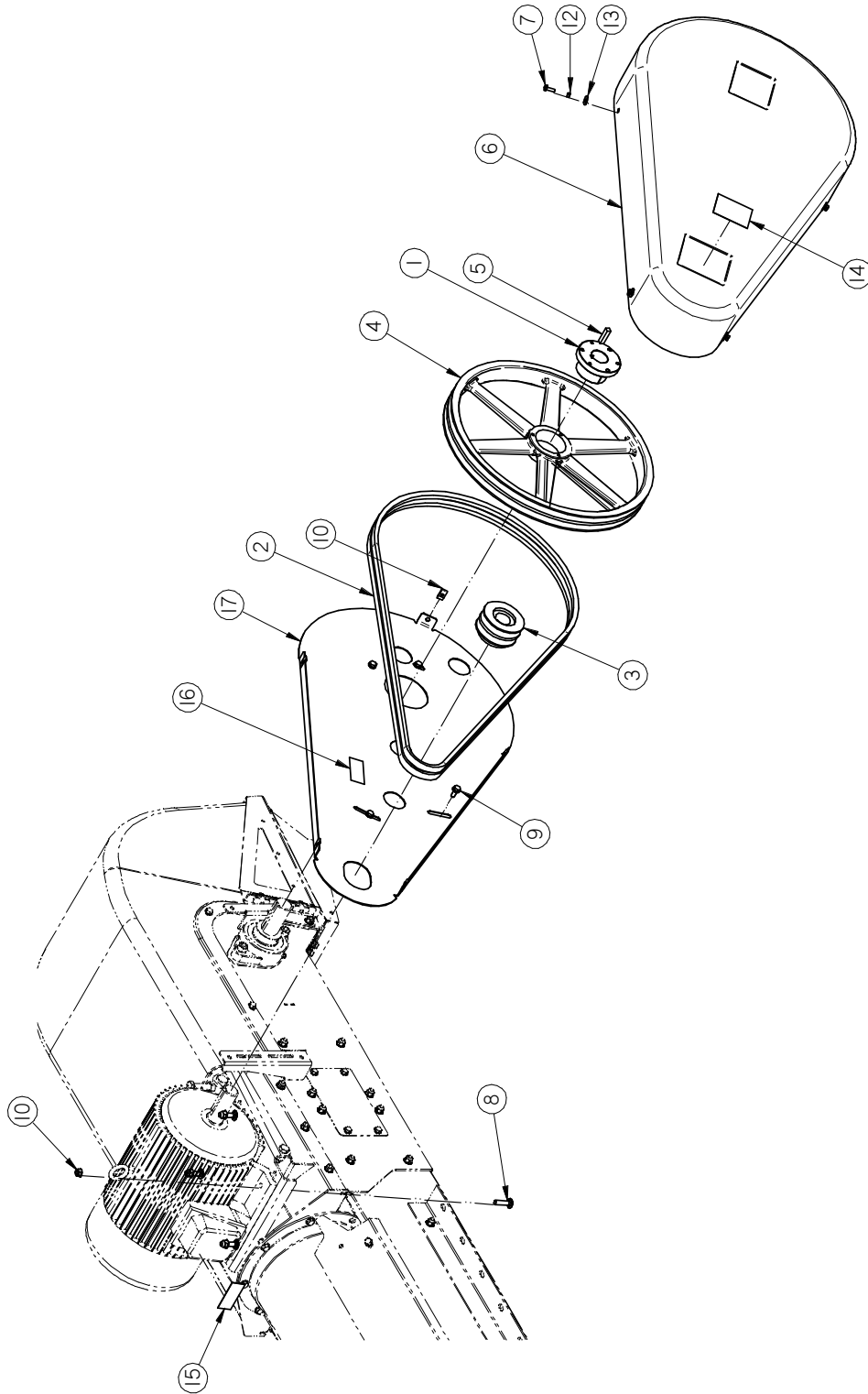
Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	1
2	05-08-0706	WDMT TRACKING PIVOT LG BRG	1
3	05-08-0708	WDMT PLT TRACKING HD LG BRG	1
4	06-01-0026	BOLT CRG .500-13 X 1.75 ZP GR5	2
5	06-01-0071	BOLT .375-16 X 2.50 ZP GR5	1
6	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	4
7	06-02-0003	NUT FULL .375-16 ZP GR5	1
8	06-02-0004	NUT FULL .500-13 ZP GR5	2
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	4
10	06-04-0004	WSHR LOCK SPLT .500 ZP	2
11	06-05-0004	WSHR FLAT .375 ZP	2
12	104079	PIN TRACKING PIVOT	1

**10 INCH ID FLEX SPOUT ASSEMBLY (13-05-0697 REV A)**



Item #	Part #	Description	Qty
1	05-03-1567	WDMT CNVR SPOUT TS3500	1
2	06-01-0007	BOLT .250-20 X 1.00 ZP GR5	4
3	06-07-0027	CLMP HOSE 9.375 TO 12.25 X 9/16 SS	1
4	103D92	CNVR DSCHG SPOUT EXT 10ID	1

**7.5 HP - 10HP MOTOR DIRECT DRIVE ASSEMBLY (13-08-0785 REV A)**



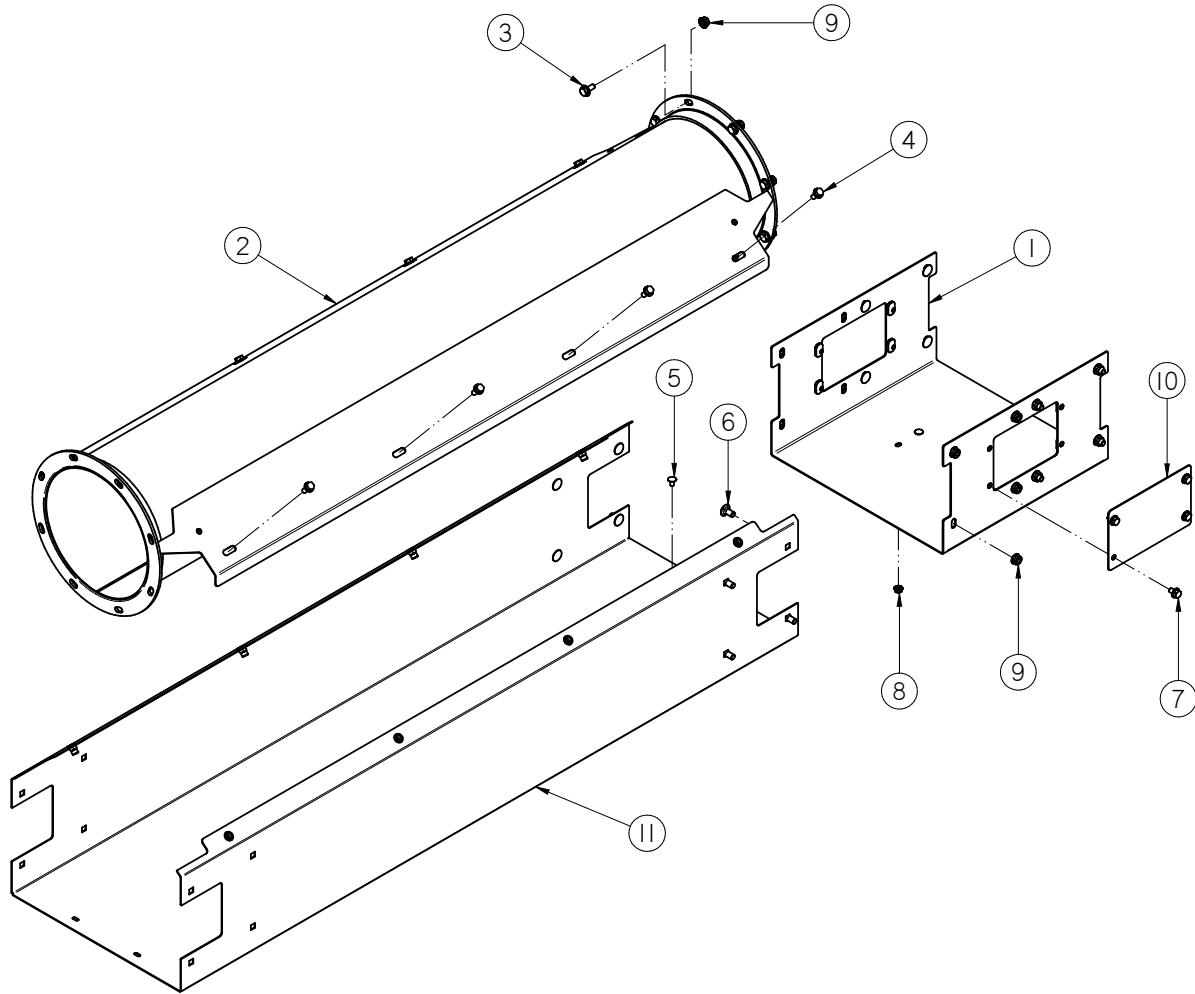
TUBE SERIES 3500 CONVEYOR

**7.5 HP - 10HP MOTOR DIRECT DRIVE ASSEMBLY (13-08-0785 REV A)**

Item #	Part #	Description	Qty
1	01-02-0143	BUSH 1.50IN BORE TYPE SK	1
2	01-08-0115	BELT BX90	2
3	01-08-0119	SHV 2BK36 X 1.375 FHSB BORE	1
4	01-08-0147	SHV 2B18.4-SK	1
5	01-10-0015	KEY .375 X 1.50 CS	1
6	05-06-0127	CVR BELT DD	1
7	06-01-0006	BOLT .250-20 X .750 ZP GR5	5
8	06-01-0128	BOLT CRG .375-16 X 1.50 ZP GR5	4
9	06-01-0138	BOLT FLG .3125-18 X .750 ZP GR5	4
10	06-02-0047	NUT U-CLIP .250-20	5
11	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	4
12	06-04-0001	WSHR LOCK SPLT .250 ZP	5
13	06-05-0001	WSHR FLAT .250 ZP	5
14	09-02-0009	ATWK LBL WARNING ROTATING PARTS	1
15	09-02-0010	ATWK LBL DANGER ELECTROCUTION	1
16	09-02-0012	ATWK LBL DANGER MISSING SHIELD	1
17	104869	BACKPLATE BELT COVER	1

TUBE SERIES 3500 CONVEYOR

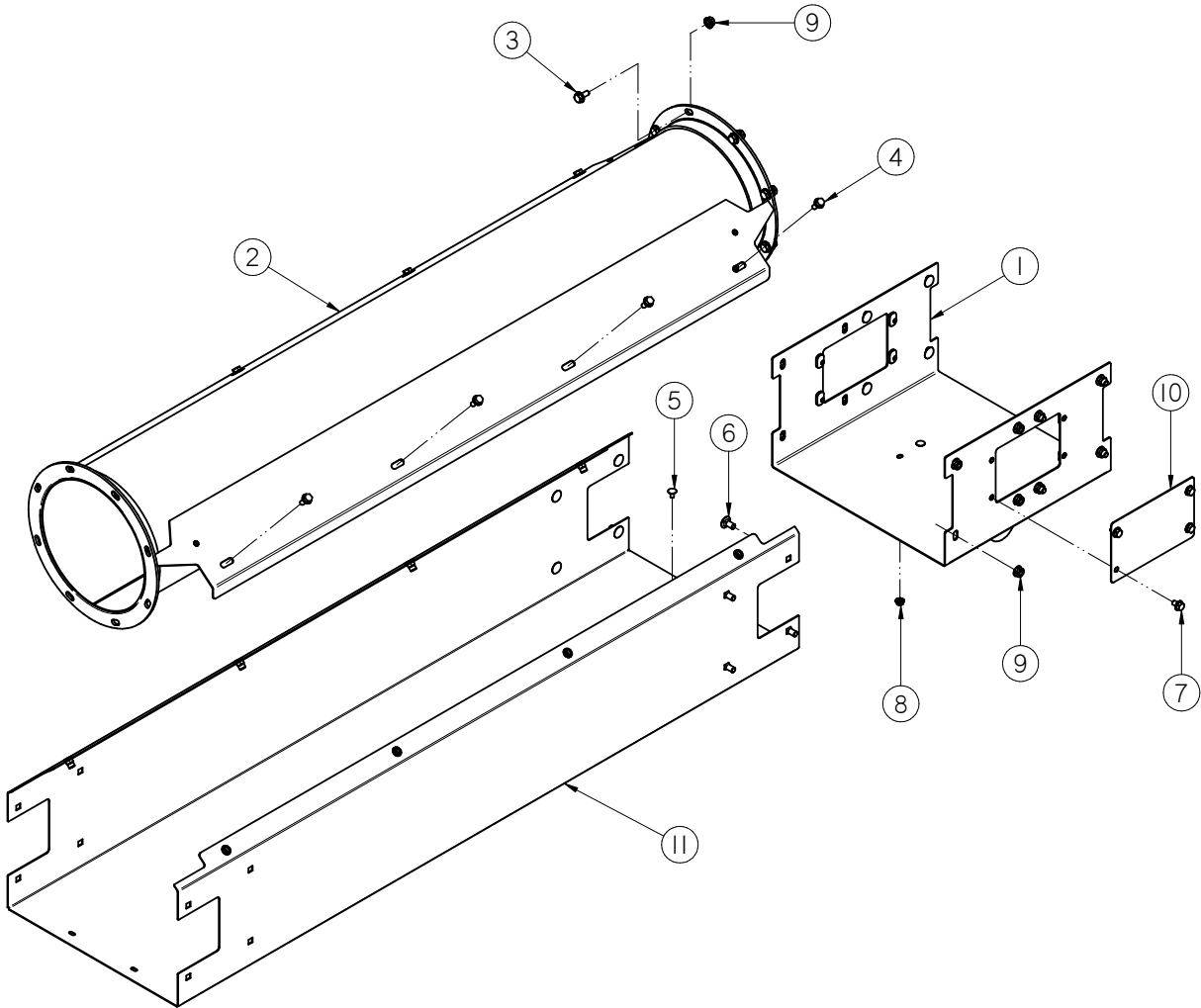
**5 FT MID SECTION ASSEMBLY (13-08-0583 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0506	WDMT TUBE 10.00IN X 60IN	1
3	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
4	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	8
5	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
6	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
7	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
8	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	4
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	24
10	103B9A	PLT SPLICE COVER	2
11	13-05-0433	ASSY 5FT MID SECT W/RIVETNUTS	1

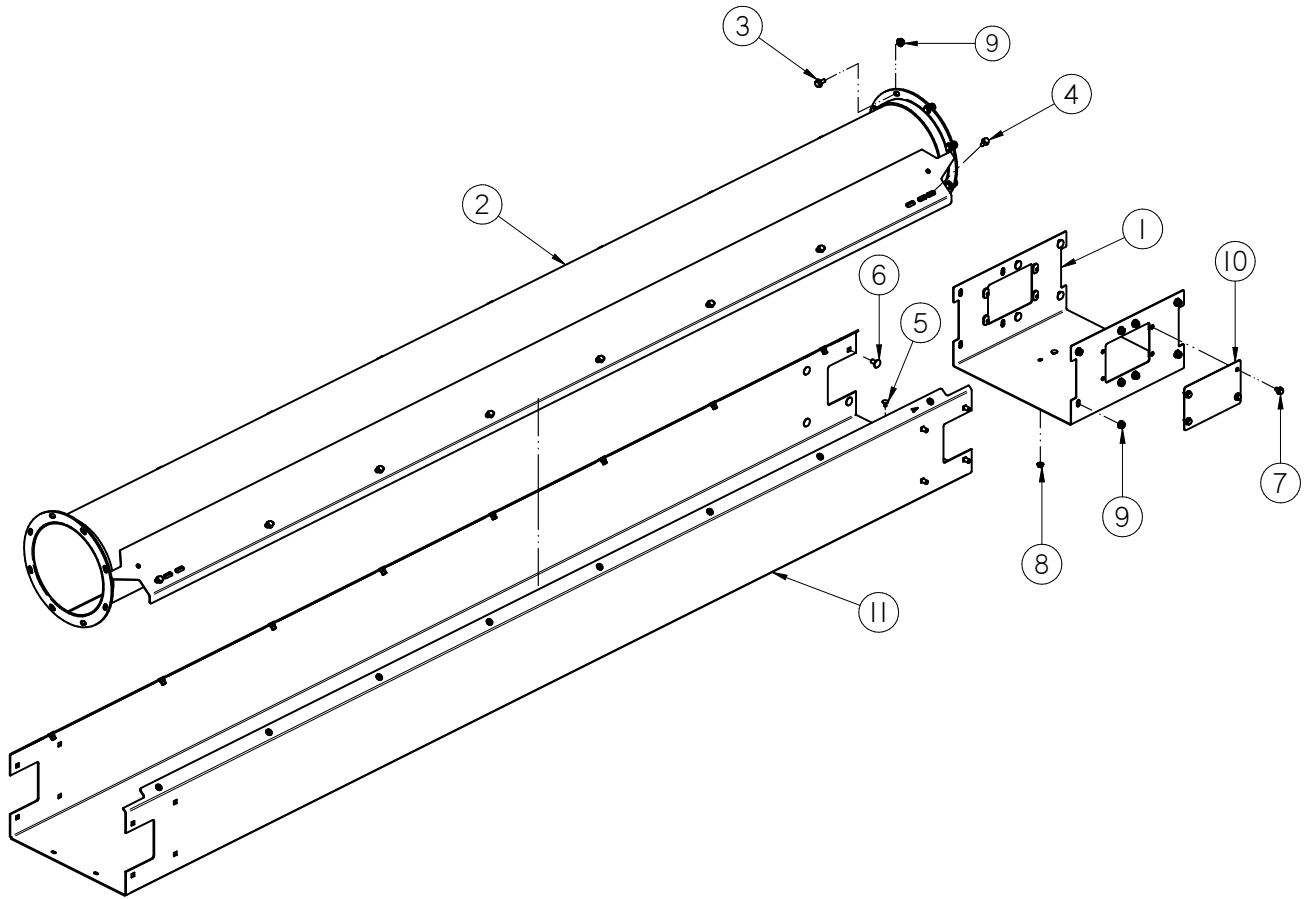


**5 FT MID SECTION MOUNT ASSEMBLY (13-08-0611 REV A)**



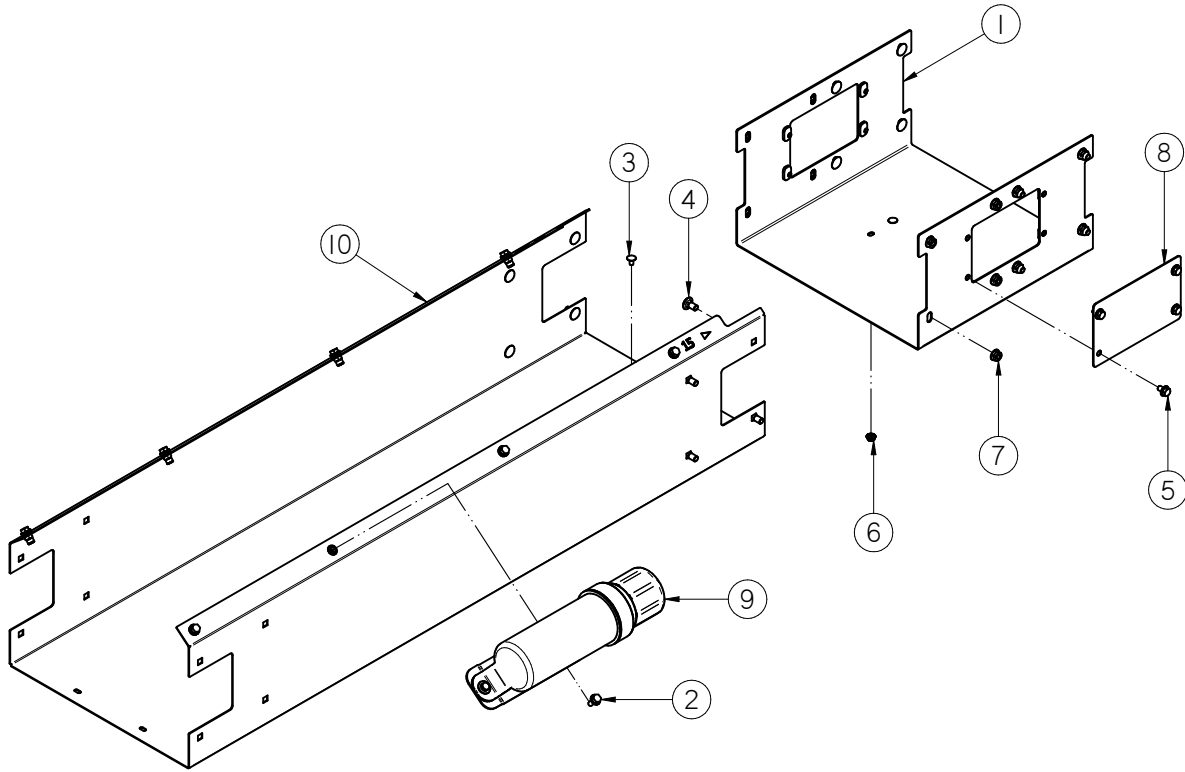
Item #	Part #	Description	Qty
1	05-08-0450	WDMT SPLICE UNCRG MT 16IN	1
2	05-08-0506	WDMT TUBE 10.00IN X 60IN	1
3	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
4	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	8
5	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
6	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
7	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
8	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	4
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	24
10	103B9A	PLT SPLICE COVER	2
11	13-05-0433	ASSY 5FT MID SECT W/RIVETNUTS	1

**10 FT MID SECTION ASSEMBLY (13-08-0610 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0509	WDMT TUBE 10.00IN X 120IN	1
3	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
4	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
5	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
6	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
7	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
8	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	4
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	24
10	103B9A	PLT SPLICE COVER	2
11	13-05-0448	ASSY 10FT CARB W/RIVETNUTS	1

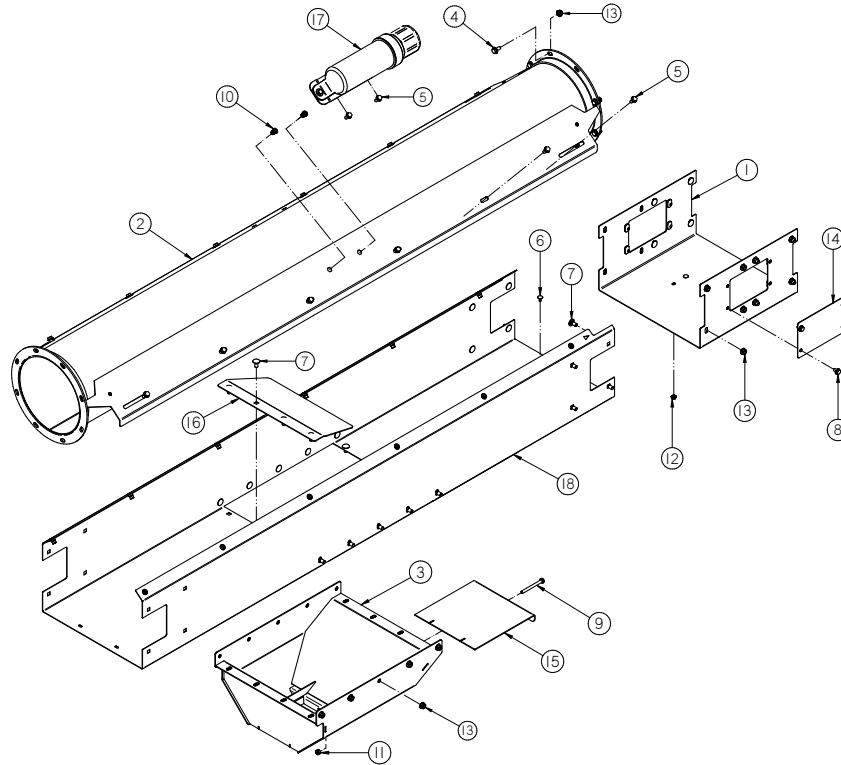
**TS3515 INLET EXT ASSEMBLY (13-08-0619 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	8
3	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
4	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
5	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
6	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	4
7	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	16
8	103B9A	PLT SPLICE COVER	2
9	13-05-0332	ASSY MANUAL TUBE MT	1
10	13-05-0471	ASSY INLET EXT TS3515 W/RIVETNUTS	1

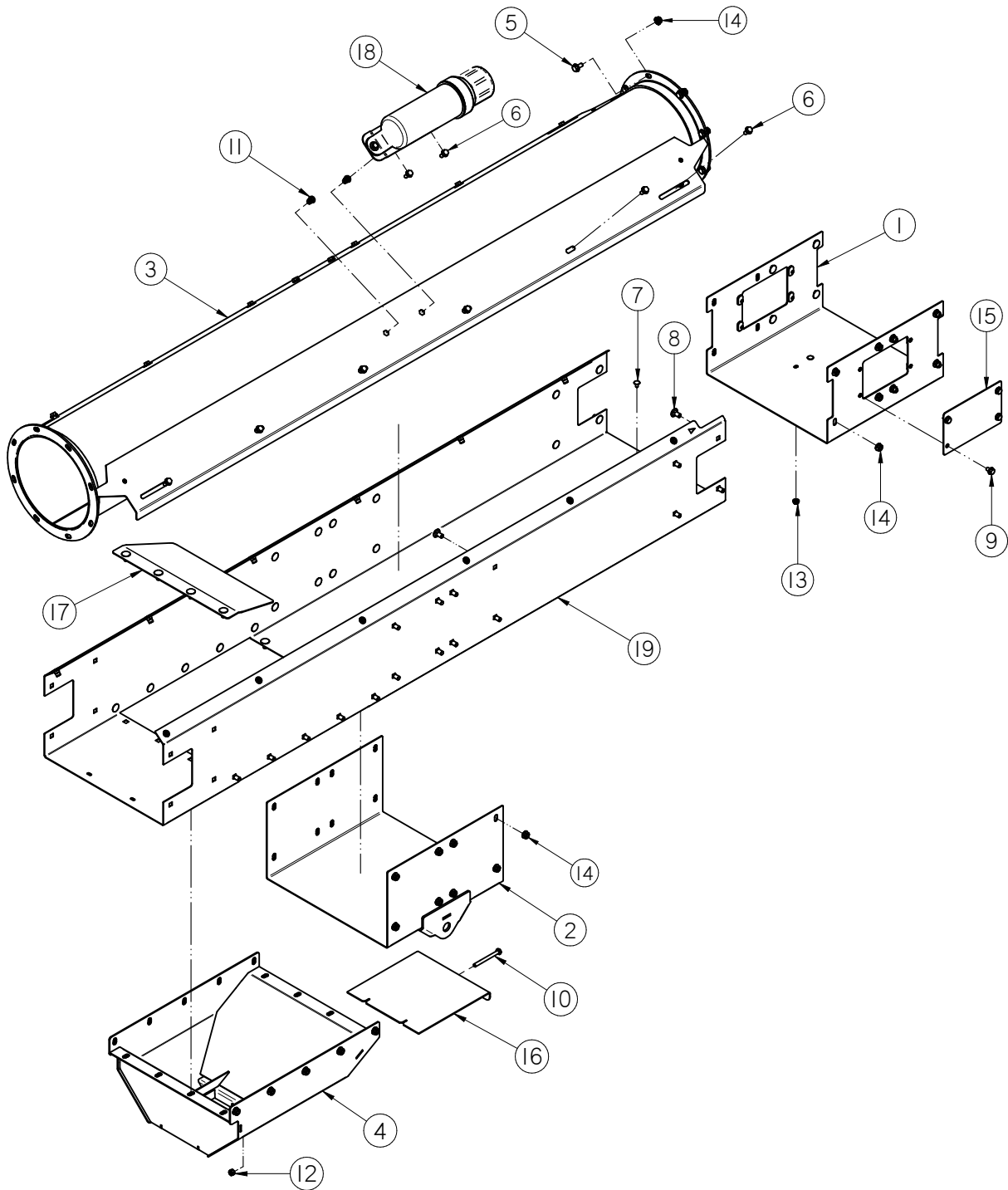
TUBE SERIES 3500 CONVEYOR

**INLET SECTION ASSEMBLY (13-08-0675 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0507	WDMT TUBE 10.00IN X 84.86IN	1
3	05-08-0609	WDMT CLEAN OUT	1
4	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
5	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
6	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
7	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	34
8	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
9	06-01-0311	BOLT .313-18 X 3.25 ZP GR5	1
10	06-02-0092	RIVETNUT .312-18 ZP	4
11	06-03-0002	NUT NYL LOCK .313-18 ZP GR5	1
12	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	4
13	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	42
14	103B9A	PLT SPLICE COVER	2
15	1050A8	PLT DOOR CLEAN OUT	1
16	105120	PLT BELT GUIDE TS35	1
17	13-05-0332	ASSY MANUAL TUBE MT	1
18	13-05-0547	ASSY INLET CLN/OUT W/RIVETNUTS	1

**INLET SECTION MOUNTING ASSEMBLY (13-08-0677 REV A)**

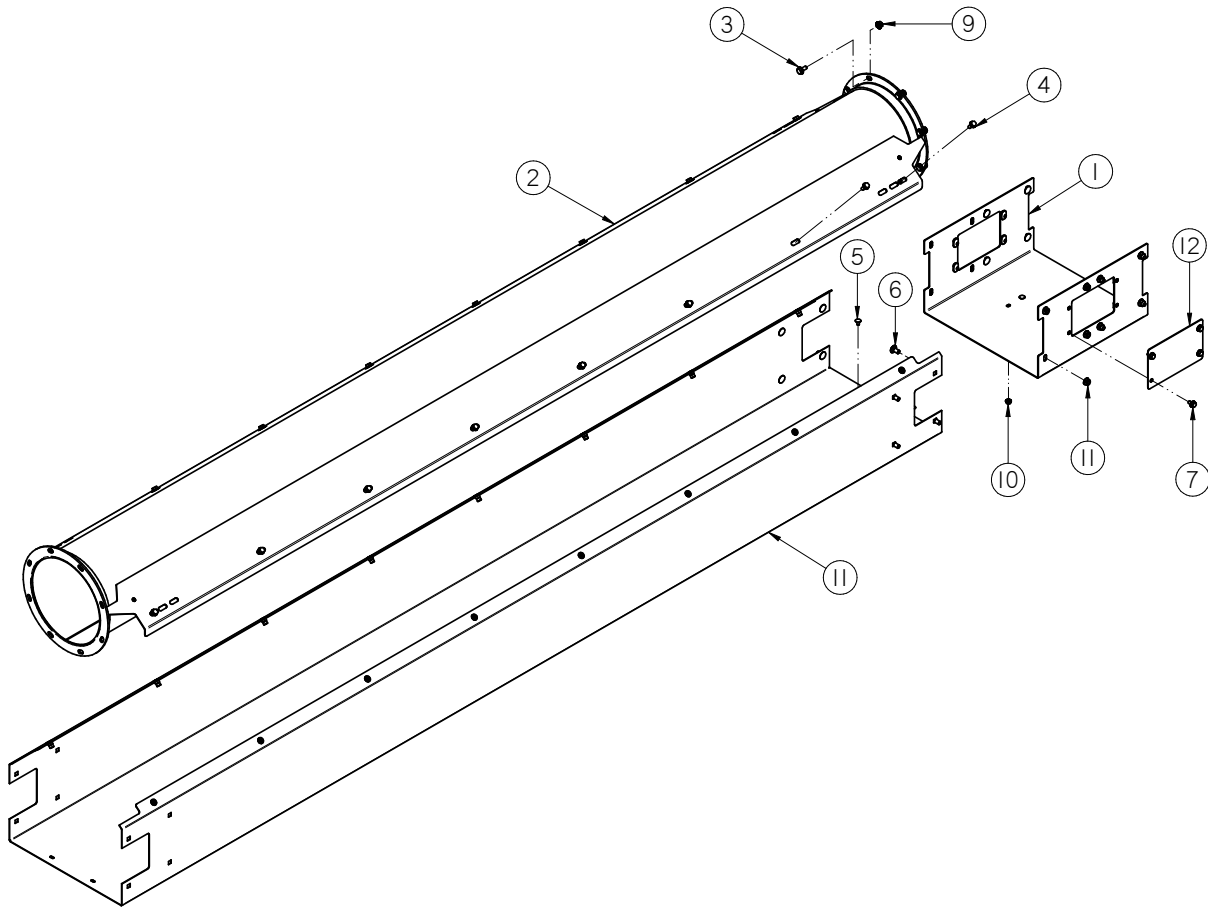


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**INLET SECTION MOUNTING ASSEMBLY (13-08-0677 REV A)**

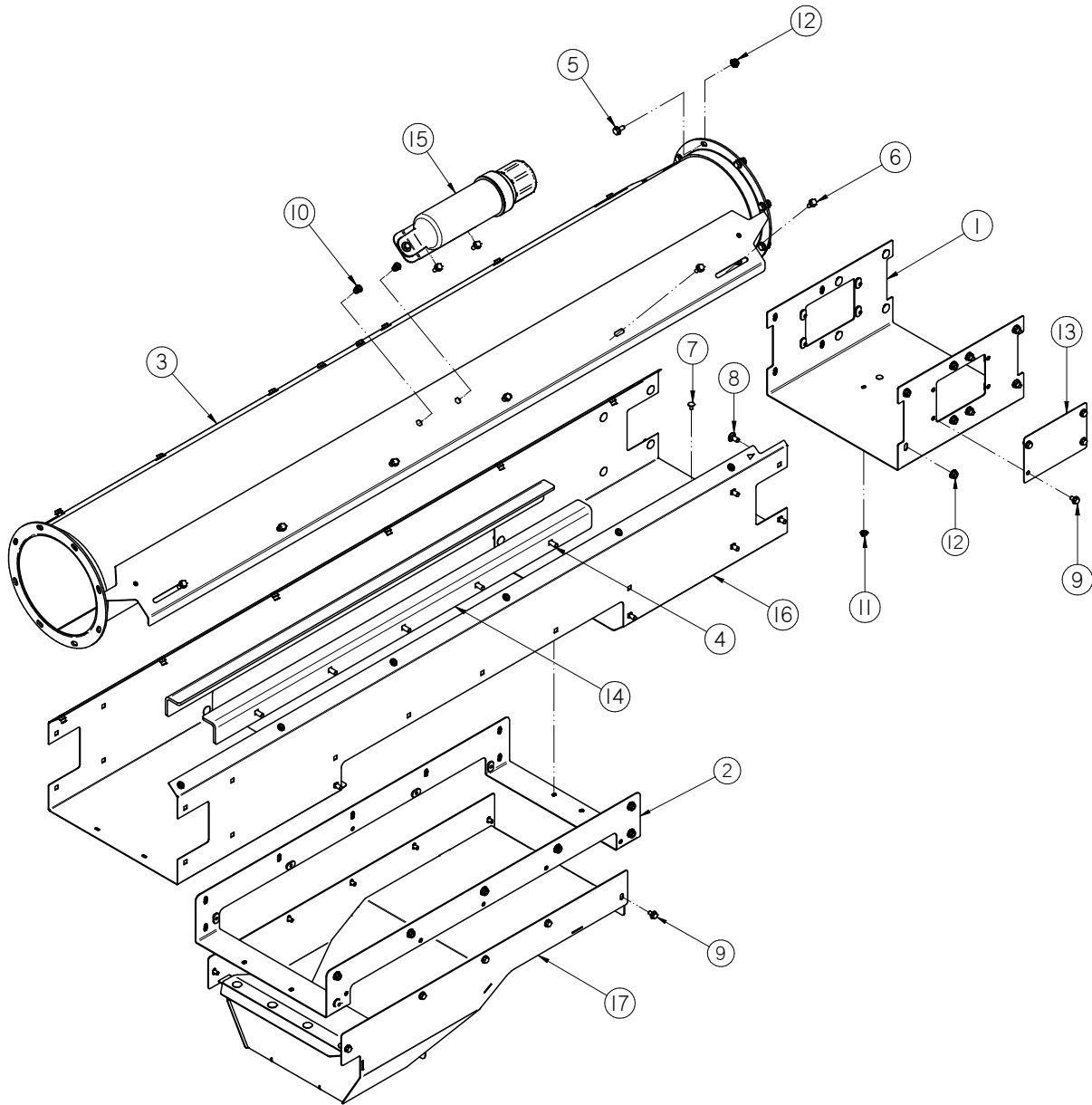
Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0424	WDMT SPLICE INLET TRANS MT	1
3	05-08-0507	WDMT TUBE 10.00IN X 84.86IN	1
4	05-08-0609	WDMT CLEAN OUT	1
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
6	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
7	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
8	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	50
9	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
10	06-01-0311	BOLT .313-18 X 3.25 ZP GR5	1
11	06-02-0092	RIVETNUT .312-18 ZP	4
12	06-03-0002	NUT NYL LOCK .313-18 ZP GR5	1
13	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	4
14	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	58
15	103B9A	PLT SPLICE COVER	2
16	1050A8	PLT DOOR CLEAN OUT	1
17	105120	PLT BELT GUIDE TS35	1
18	13-05-0332	ASSY MANUAL TUBE MT	1
19	13-05-0548	ASSY INLET FRAME MNT W/RIVETNUTS	1

**10 FT MID SECTION ASSEMBLY (13-08-0584 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0509	WDMT TUBE 10.00IN X 120IN	1
3	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
4	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
5	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
6	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
7	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
8	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	4
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	24
10	103B9A	PLT SPLICE COVER	2
11	13-05-0434	ASSY 10FT MID SECT W/RIVENUTS	1

TUBE SERIES 3500 CONVEYOR  
**INLET EXTENSION ASSEMBLY (13-08-0586 REV A)**





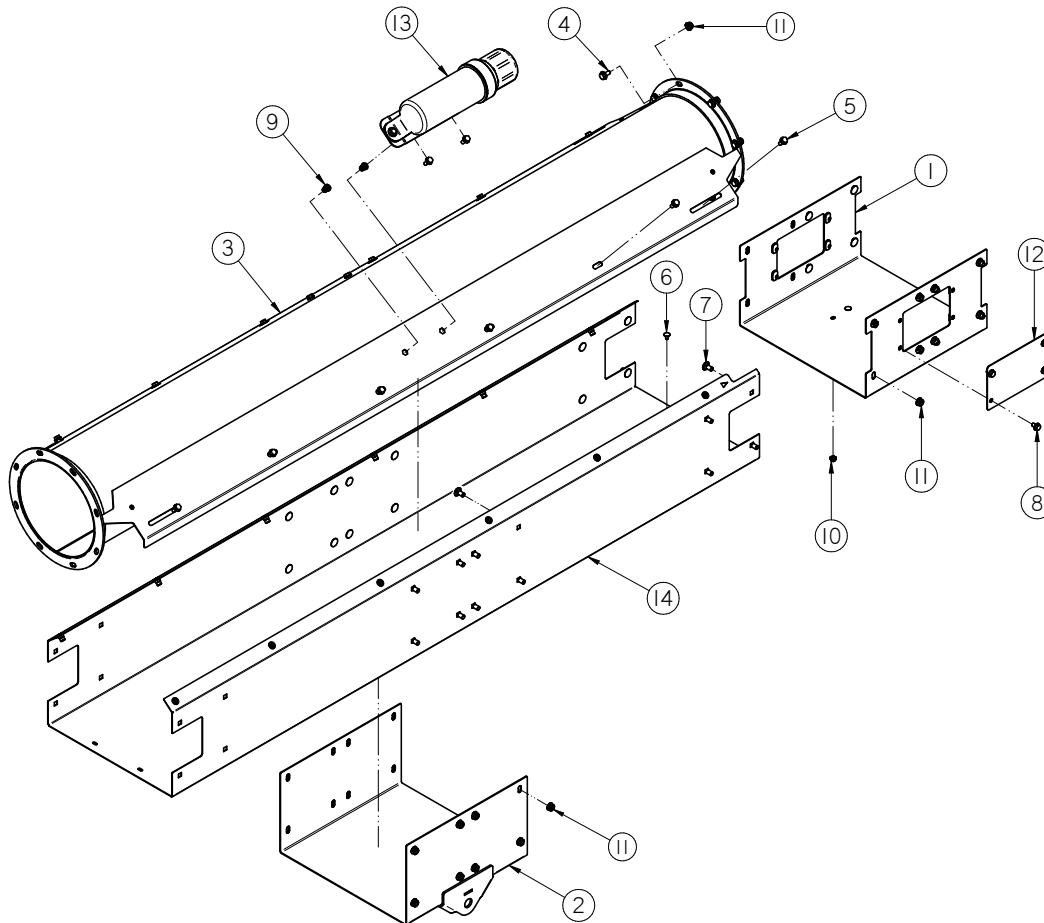
TUBE SERIES 3500 CONVEYOR

**INLET EXTENSION ASSEMBLY (13-08-0586 REV A)**

Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0480	WDMT ACCESS DOOR 16IN	1
3	05-08-0507	WDMT TUBE 10.00IN X 84.86IN	1
4	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	10
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
6	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
7	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	8
8	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	20
9	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	18
10	06-02-0092	RIVETNUT .312-18 ZP	4
11	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	8
12	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	38
13	103B9A	PLT SPLICE COVER	2
14	1055EB	BRACE REINF CLN/OUT	2
15	13-05-0332	ASSY MANUAL TUBE MT	1
16	13-05-0554	ASSY INLET EXT W/RIVETNUTS	1
17	13-08-0694	ASSY DOOR TS35 CLN OUT/ACCESS	1

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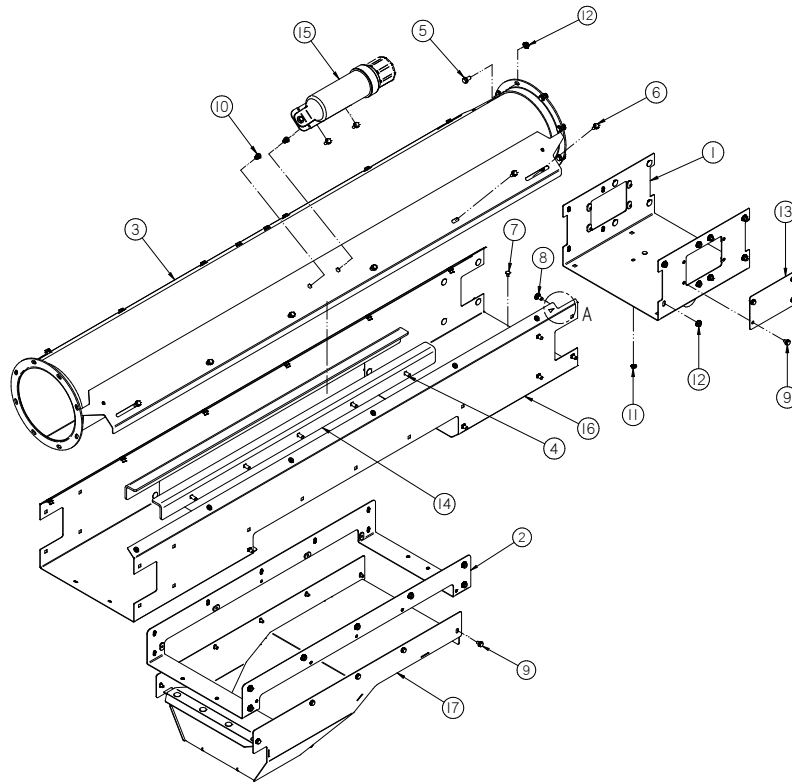
**INLET MOUNTING SECTION ASSEMBLY (13-08-0585 REV A)**



Item #	Part #	Description	Qty
1	05-08-0412	WDMT SPLICE 16IN	1
2	05-08-0424	WDMT SPLICE INLET TRANS MT	1
3	05-08-0507	WDMT TUBE 10.00IN X 84.86IN	1
4	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
5	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
6	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	4
7	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	32
8	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	8
9	06-02-0092	RIVETNUT .312-18 ZP	4
10	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	4
11	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	40
12	103B9A	PLT SPLICE COVER	2
13	13-05-0332	ASSY MANUAL TUBE MT	1
14	13-05-0432	ASSY INLET FRAME MNT W/RIVETNUTS	1

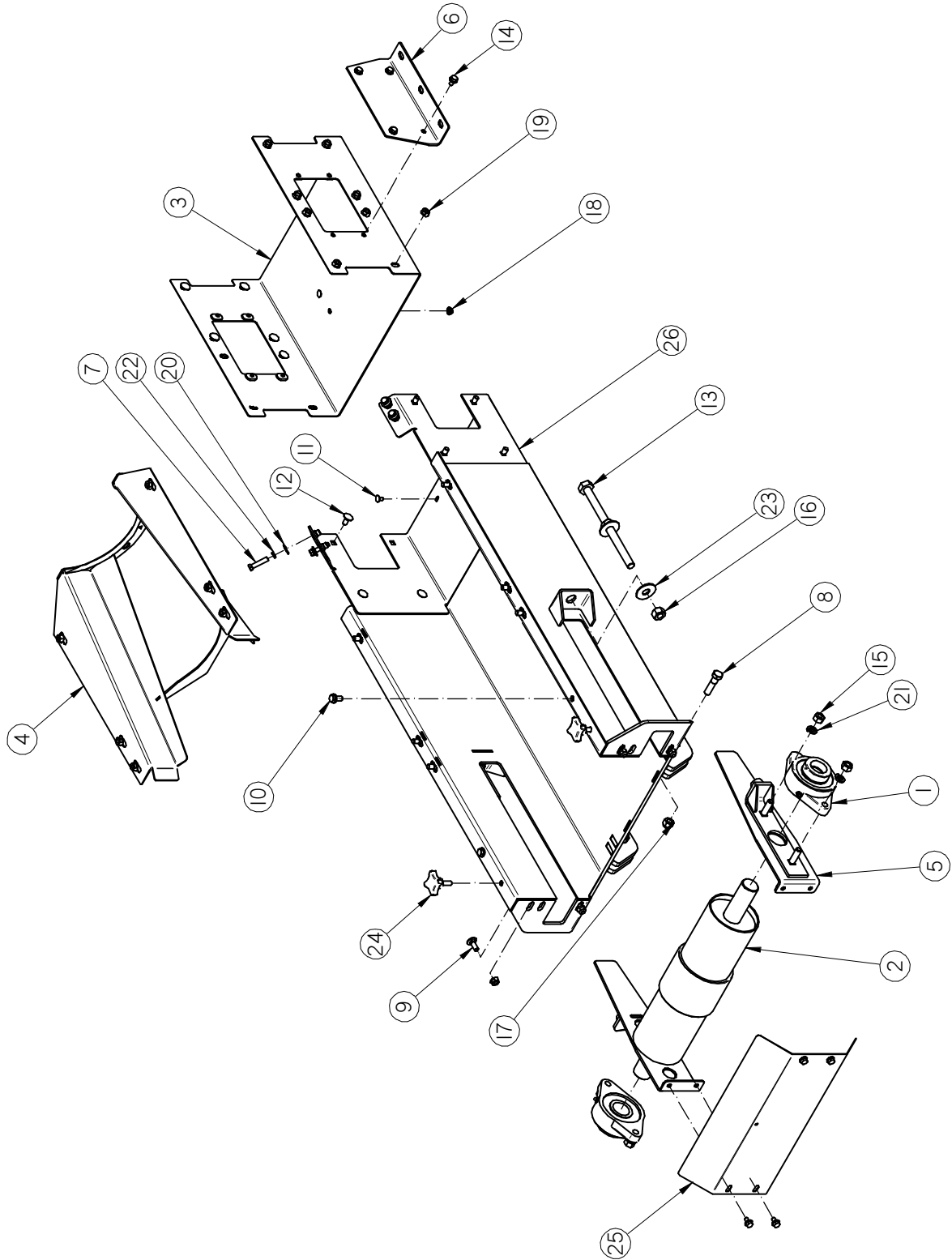
TUBE SERIES 3500 CONVEYOR

**INLET SECTION ASSEMBLY (13-08-0582 REV C)**



Item #	Part #	Description	Qty
1	05-08-0450	WDMT SPLICE UNCRG MT 16IN	1
2	05-08-0480	WDMT ACCESS DOOR 16IN	1
3	05-08-0507	WDMT TUBE 10.00IN X 84.86IN	1
4	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	10
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
6	06-01-0138	BOLT, FLG .3125-18 UNC ZP GRADE 5; 3/4" LG	16
7	06-01-0150	BOLT, CARRIAGE, .250-20x.50 G5 ZP	8
8	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	20
9	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	18
10	06-02-0092	RIVETNUT .312-18 ZP	4
11	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	8
12	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	38
13	103B9A	PLT SPLICE COVER	2
14	1055EB	BRACE REINF CLN/OUT	2
15	13-05-0332	ASSY MANUAL TUBE MT	1
16	13-05-0554	ASSY INLET EXT W/RIVETNUTS	1
17	13-08-0694	ASSY DOOR TS35 CLN OUT/ACCESS	1

**INLET END SECTION ASSEMBLY (13-08-0748 REV A)**

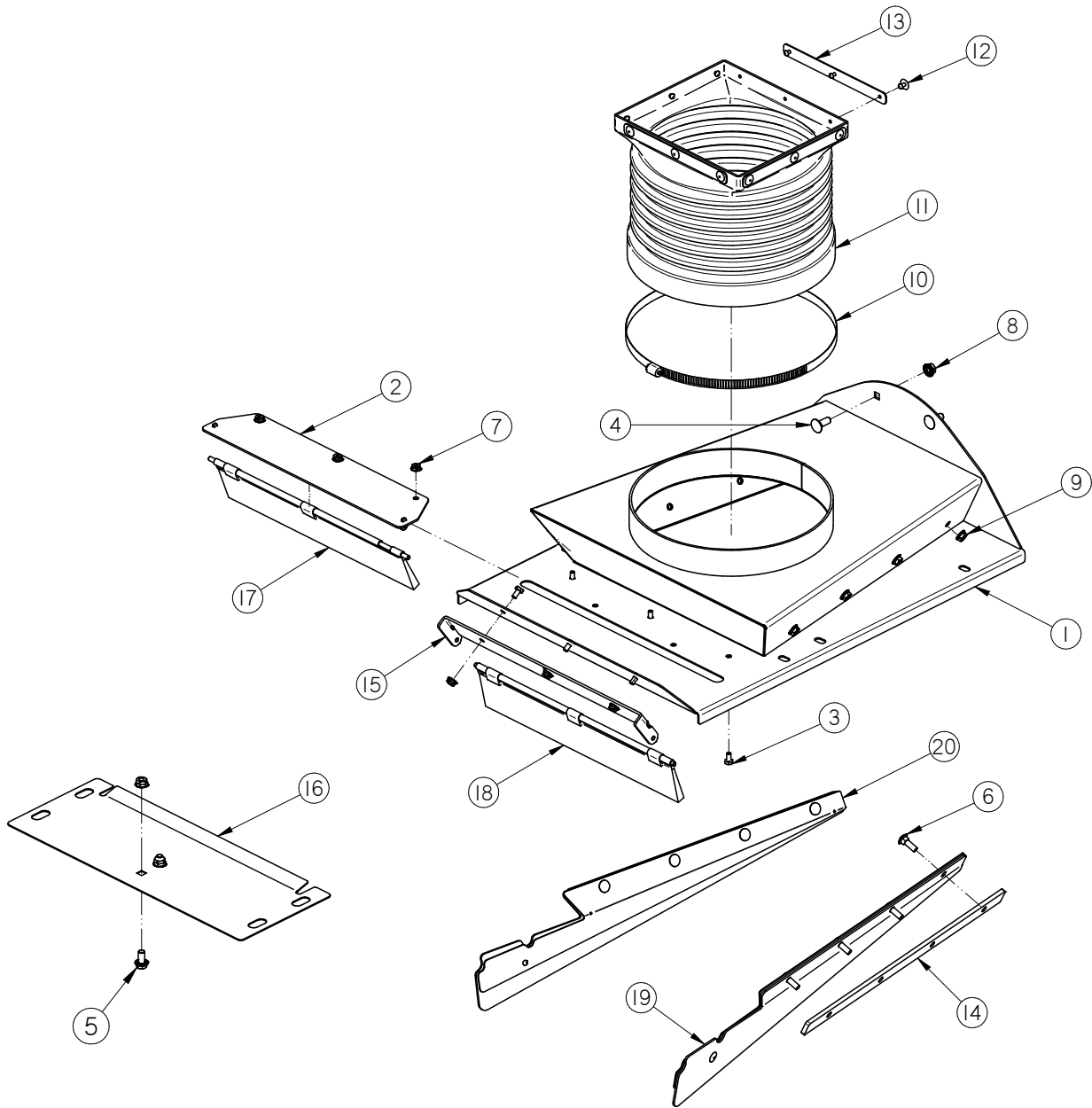


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**INLET END SECTION ASSEMBLY (13-08-0748 REV A)**

Item #	Part #	Description	Qty
1	01-03-0077	BRG FLG MNT 1.500ID 2BOLT ECNTRC	2
2	01-08-0144	PULLEY TAIL 4.50DIA X 15.50W LG BRG	1
3	05-08-0412	WDMT SPLICE 16IN	1
4	05-08-0570	WDMT TAIL TRANS TS35	1
5	05-08-0705	WDMT TAK-UP PLT LG BRG	2
6	05-10-4339	PLT STOP MNT	2
7	06-01-0013	BOLT .313-18 X 1.50 ZP GR5	4
8	06-01-0027	BOLT .500-13 X 2.00 ZP GR5	2
9	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
10	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	2
11	06-01-0150	BOLT CRG .250-20 X .500 ZP	4
12	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	22
13	06-01-0249	BOLT .625-11 X 9.00 ZP GR5 FTH	2
14	06-01-0261	BOLT FLG .3125-18 X .500 ZP GR5	12
15	06-02-0004	NUT FULL .500-13 ZP GR5	4
16	06-02-0005	NUT FULL .625-11 ZP GR5	4
17	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	2
18	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	4
19	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	28
20	06-04-0002	WSHR LOCK SPLT .313 ZP	4
21	06-04-0004	WSHR LOCK SPLT .500 ZP	4
22	06-05-0003	WSHR FLAT .313 ZP	4
23	06-05-0006	WSHR FLAT .625 ZP	4
24	06-09-0066	KNOB .375 -16 X 1. 4 LUG PLASTIC	2
25	10426C	PLT CVR TAKE-UP 16IN	1
26	13-05-0642	ASSY FRM W/RIVETNUTS TS35 LG BRG	1

**ROUND INLET HOPPER ASSEMBLY (13-08-0480 REV C)**

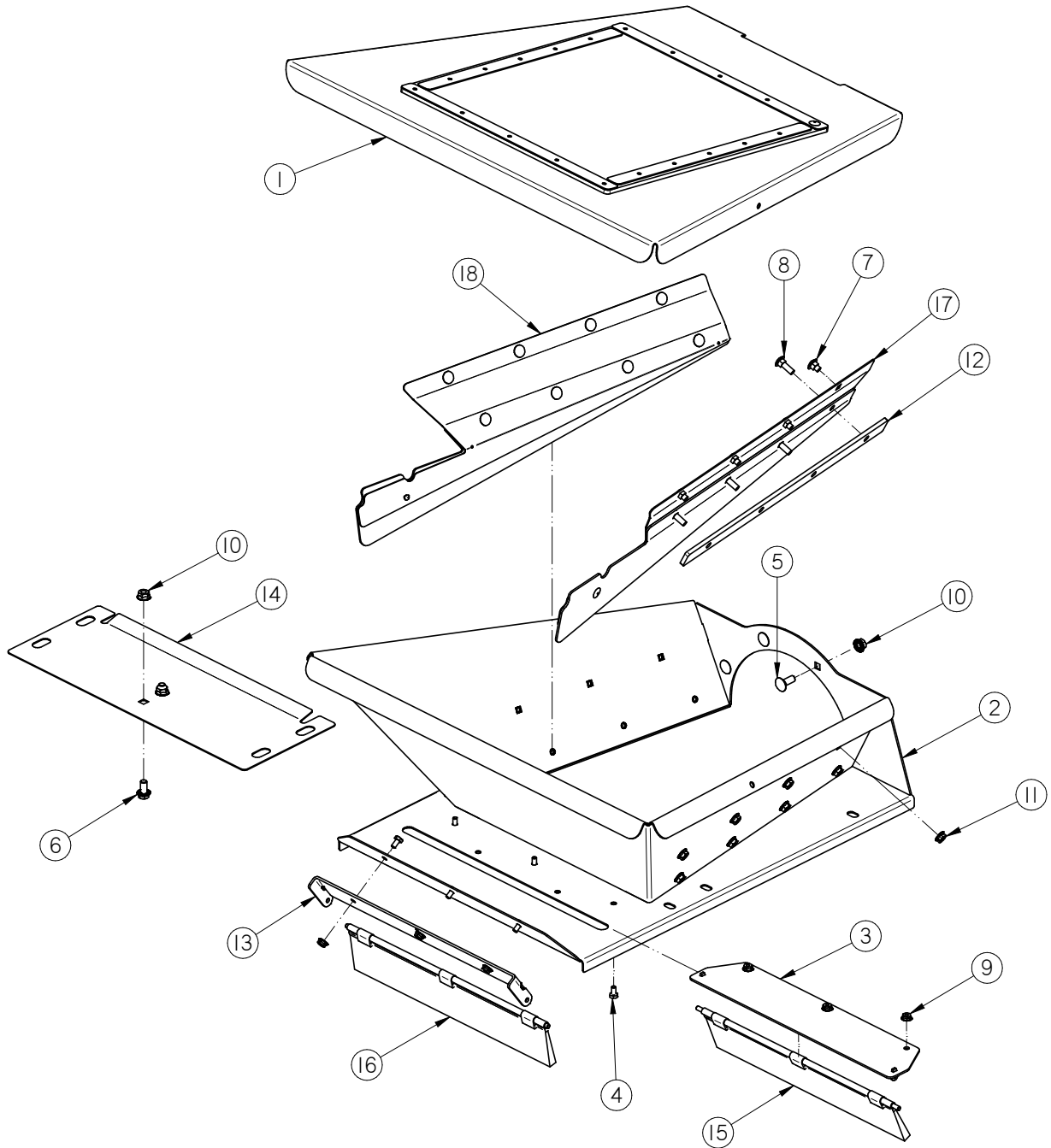


TUBE SERIES 3500 CONVEYOR

**ROUND INLET HOPPER ASSEMBLY (13-08-0480 REV C)**

Item #	Part #	Description	Qty
1	05-08-0425	WDMT INLET RND 10IN	1
2	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
3	06-01-0004	BOLT, .250-20 X .500 UNC ZP GRADE 5	6
4	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	2
6	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	8
7	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	6
8	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
9	06-03-0019	NUT LOCK FLG .3125-18 ZP GR5	8
10	06-07-0032	CLMP HOSE QR 16.25 X 9/16 SS	1
11	06-10-0047	TRANSITION SPOUT FLEXIBLE	1
12	06-12-0022	RIVET POP .188 X .312 GRIP SS .65HD	12
13	102FB6	PLT CLMP TRANS SEAL	4
14	103D17	PLT SKIRT SPACER	2
15	104739	EAR BRUSH MNT	1
16	105615	CVR CLN\OUT TS35	1
17	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
18	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
19	13-05-0578	ASSY RH SKIRT CLPSBL TS35	1
20	13-05-0579	ASSY LH SKIRT CLPSBL TS35	1

**RIGID INLET HOPPER ASSEMBLY (13-08-0499 REV C)**



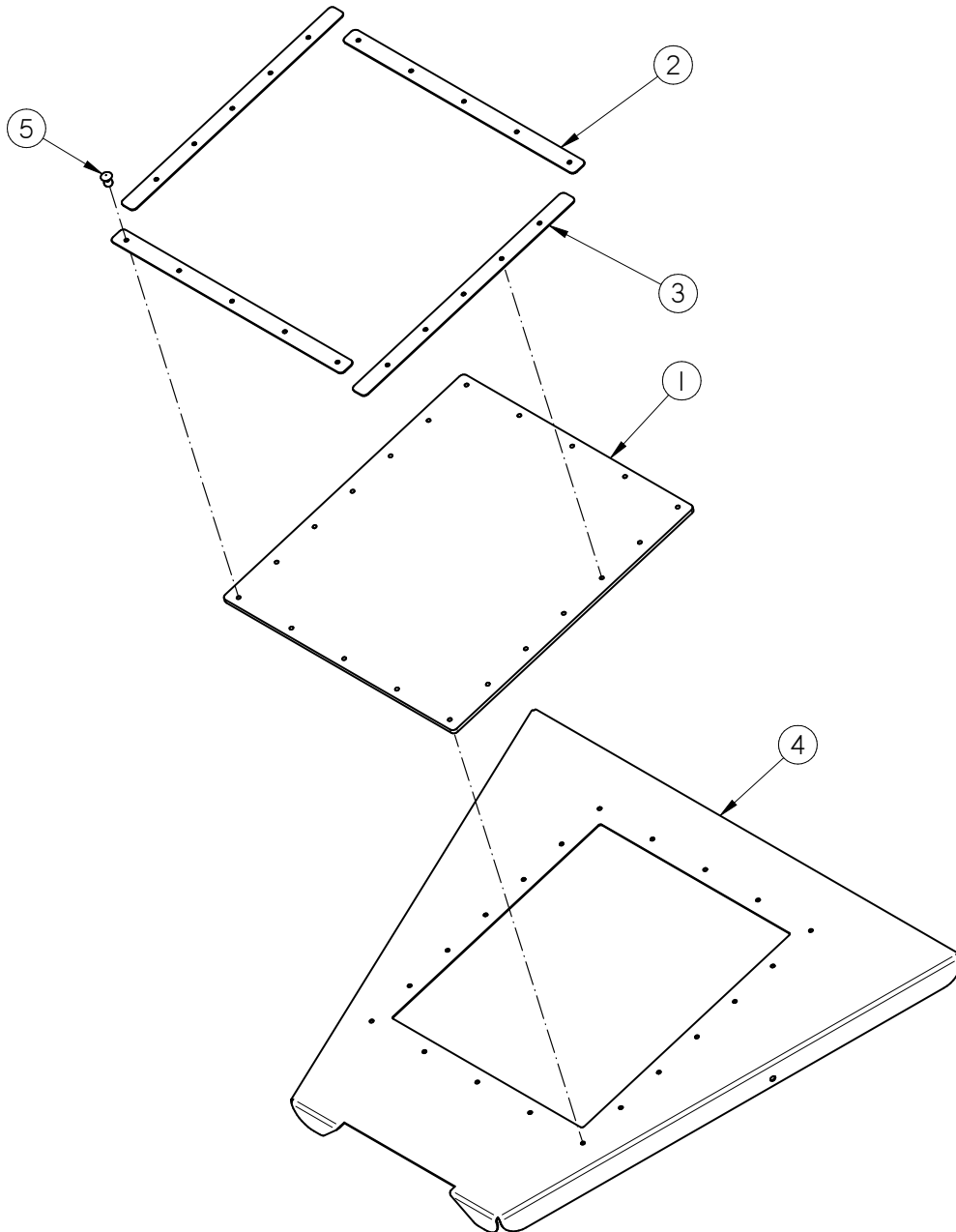


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**RIGID INLET HOPPER ASSEMBLY (13-08-0499 REV C)**

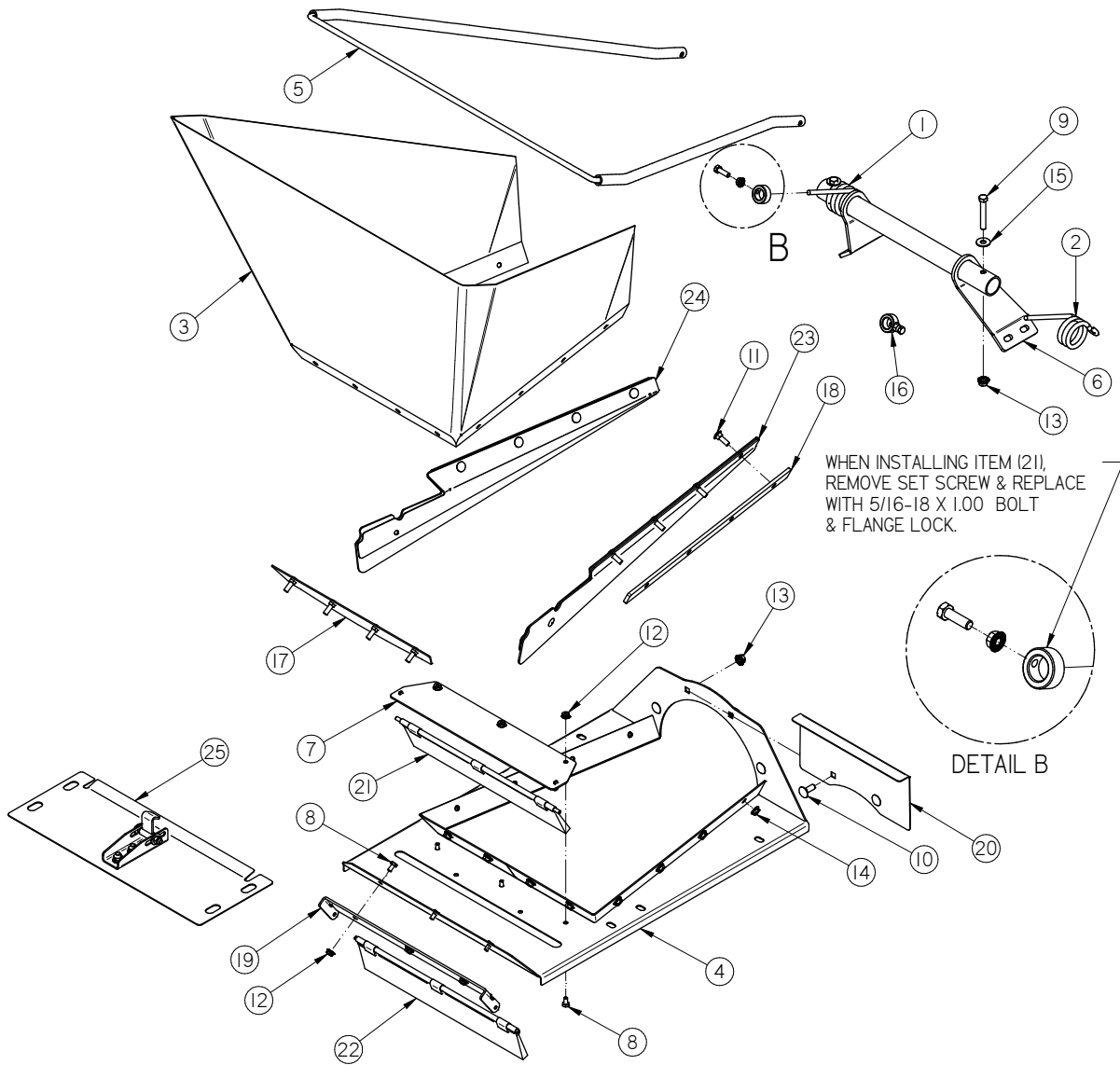
Item #	Part #	Description	Qty
1	05-07-0782	ASSY CNVR INLET CVR	1
2	05-08-0444	WDMT INLET 10IN RND CNVR	1
3	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
4	06-01-0004	BOLT, .250-20 X .500 UNC ZP GRADE 5	6
5	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
6	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	2
7	06-01-0129	BOLT CRG .313-18 X .50 ZP GR5	8
8	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	8
9	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	6
10	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
11	06-03-0019	NUT LOCK FLG .3125-18 ZP GR5	16
12	103D17	PLT SKIRT SPACER	2
13	104739	EAR BRUSH MNT	1
14	105615	CVR CLN\OUT TS35	1
15	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
16	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
17	13-05-0580	ASSY SKIRT RIGID TS35	1
18	13-05-0581	ASSY SKIRT RIGID TS35	1

**INLET COVER ASSEMBLY (05-07-0782 REV A)**



Item #	Part #	Description	Qty
1	05-10-3433	PLT S2000 INLET HOPP SEAL	1
2	05-10-3434	PLT S2000 INLET HOPP CLMP 2	2
3	05-10-3435	PLT S2000 INLET HOPP CLMP 1	2
4	05-10-4342	PLT S2000 INLET HOPP COVER	1
5	06-12-0022	RIVET POP .188 X .312 GRIP SS .65HD	20

**COLAPSABLE INLET HOPPER ASSEMBLY (13-08-0618 REV C)**



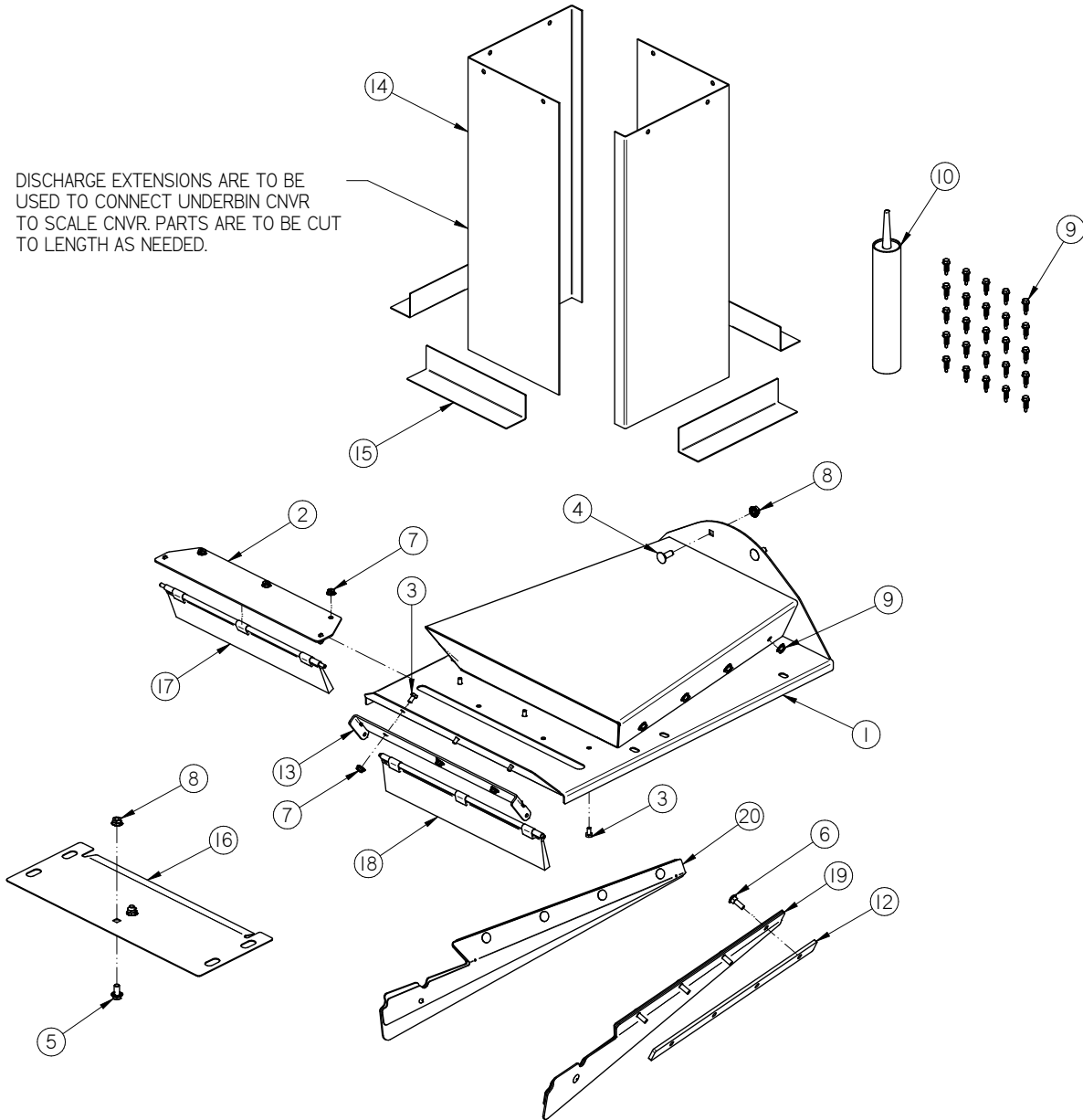
TUBE SERIES 3500 CONVEYOR

**COLAPSABLE INLET HOPPER ASSEMBLY (13-08-0618 REV C)**

Item #	Part #	Description	Qty
1	01-04-0061	CLPSBL HOPP SPRING LH	1
2	01-04-0062	CLPSBL HOPP SPRING RH	1
3	01-13-0018	TARP CLPSBL RND CNVR	1
4	05-08-0437	WDMT INLET PLT CLPSBL	1
5	05-08-0439	WDMT FRAME CLPSBL	1
6	05-08-0510	WDMT SPG ATTACH CLPSBL TS35	1
7	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
8	06-01-0004	BOLT, .250-20 X .500 UNC ZP GRADE 5	6
9	06-01-0071	BOLT .375-16 X 2.50 ZP GR5	2
10	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
11	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	12
12	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	6
13	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
14	06-03-0019	NUT LOCK FLG .3125-18 ZP GR5	12
15	06-05-0004	WSHR FLAT .375 ZP	2
16	06-12-0057	COLLAR SET 1 5/16OD X 13/16ID	2
17	103C9E	PLT SEAL CLMP REAR	1
18	103D17	PLT SKIRT SPACER	2
19	104739	EAR BRUSH MNT	1
20	1052F4	PLT CLPSBL DEFLECT	1
21	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
22	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
23	13-05-0578	ASSY RH SKIRT CLPSBL TS35	1
24	13-05-0579	ASSY LH SKIRT CLPSBL TS35	1
25	13-08-0732	ASSY CLN-OUT DOOR W/LATCH TS35	1

**INLET BLANK ASSEMBLY (13-08-0483 REV D)**

DISCHARGE EXTENSIONS ARE TO BE USED TO CONNECT UNDERBIN CNVR TO SCALE CNVR. PARTS ARE TO BE CUT TO LENGTH AS NEEDED.

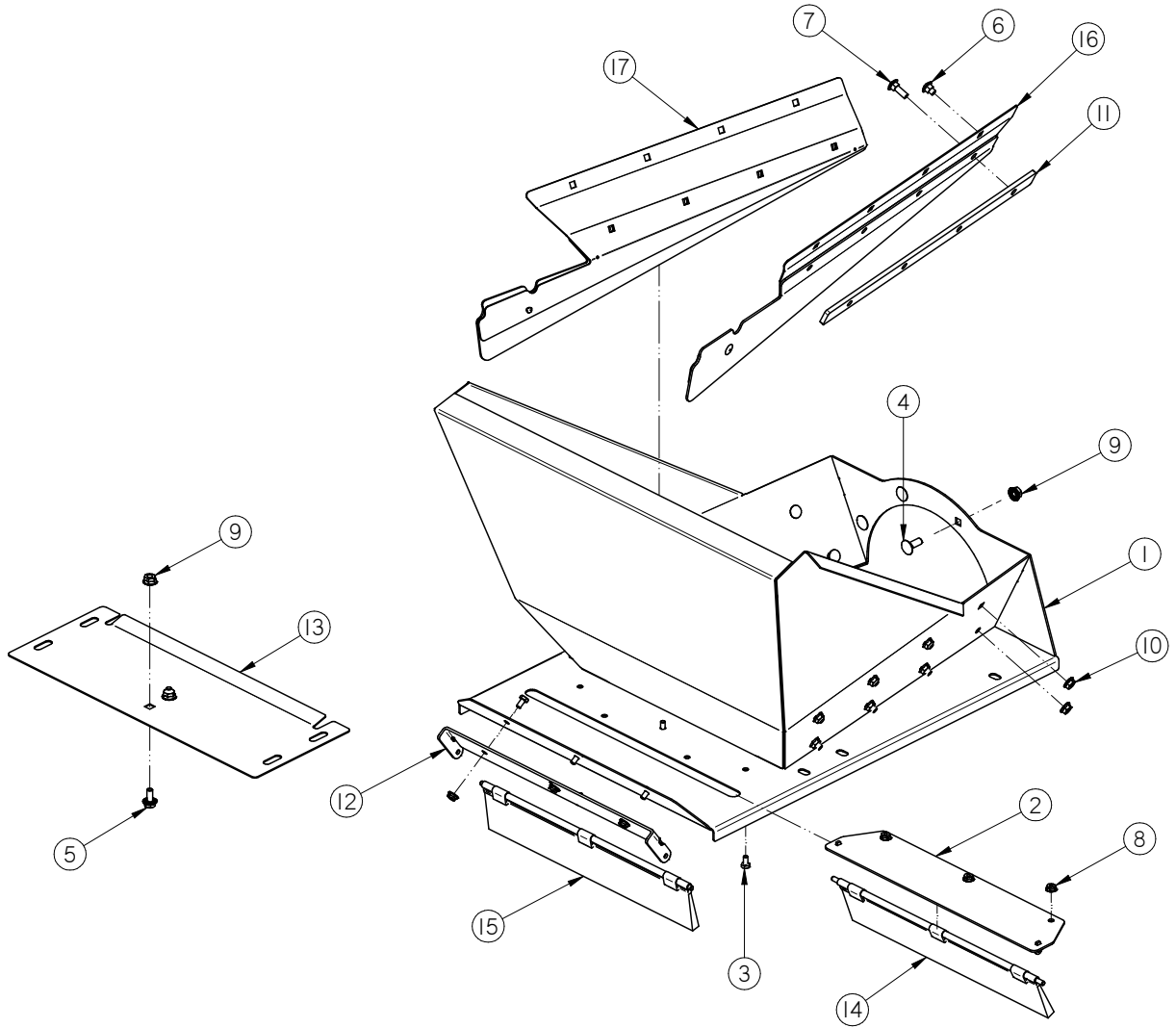


TUBE SERIES 3500 CONVEYOR

**INLET BLANK ASSEMBLY (13-08-0483 REV D)**

Item #	Part #	Description	Qty
1	05-08-0467	WDMT INLET 10IN BLANK	1
2	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
3	06-01-0004	BOLT, .250-20 X .500 UNC ZP GRADE 5	6
4	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	2
6	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	8
7	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATED	6
8	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
9	06-03-0019	NUT LOCK FLG .3125-18 ZP GR5	8
10	06-06-0037	SCRW SDST .250-14 X 1.000 HH ZP	25
11	06-10-0055	SLNT SILICONE BLK 10.1 OZ TUBE	1
12	103D17	PLT SKIRT SPACER	2
13	104739	EAR BRUSH MNT	1
14	104B48	UB DSCHG EXT	2
15	1054EB	ANGLE ATTACH	4
16	105615	CVR CLN\OUT TS35	1
17	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
18	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
19	13-05-0578	ASSY RH SKIRT CLPSBL TS35	1
20	13-05-0579	ASSY LH SKIRT CLPSBL TS35	1

**RIGID INLET HOPPER ASSEMBLY (13-08-0539 REV C)**

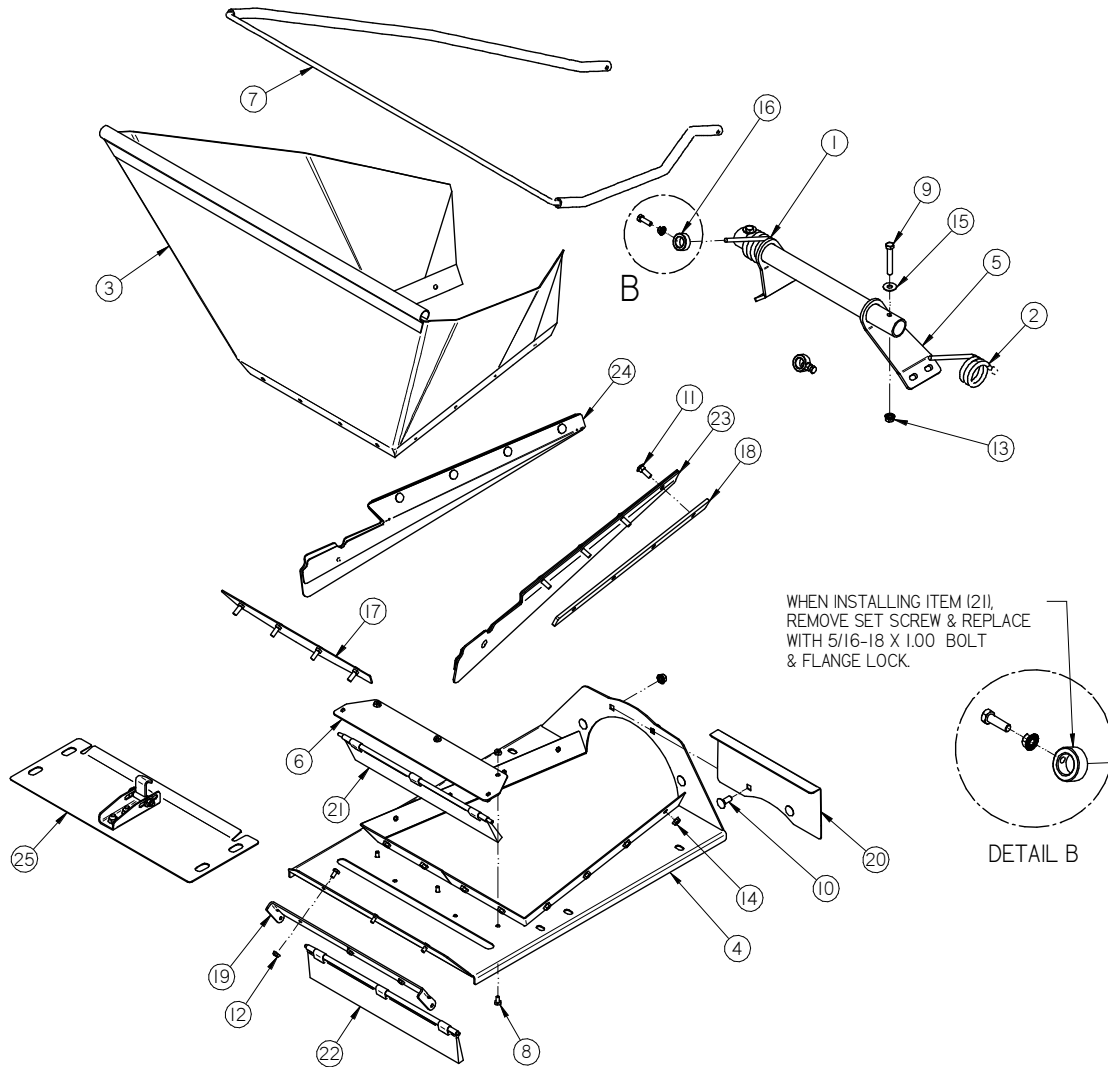


**RIGID INLET HOPPER ASSEMBLY (13-08-0539 REV C)**

Item #	Part #	Description	Qty
1	05-08-0466	WDMT INLET 10IN RND CNVR LG	1
2	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
3	06-01-0004	BOLT, .250-20 X .500 UNC ZP GRADE 5	6
4	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
5	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	2
6	06-01-0129	BOLT CRG .313-18 X .50 ZP GR5	8
7	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	8
8	06-03-0013	NUT,LOCK, FLG .250-20 ZP SERRATTED	6
9	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
10	06-03-0019	NUT LOCK FLG .3125-18 ZP GR5	16
11	103D17	PLT SKIRT SPACER	2
12	104739	EAR BRUSH MNT	1
13	105615	CVR CLN\OUT TS35	1
14	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
15	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
16	13-05-0580	ASSY SKIRT RIGID TS35	1
17	13-05-0581	ASSY SKIRT RIGID TS35	1



**LARGE COLAPSABLE INLET HOPPER ASSEMBLY (13-08-0714 REV B)**

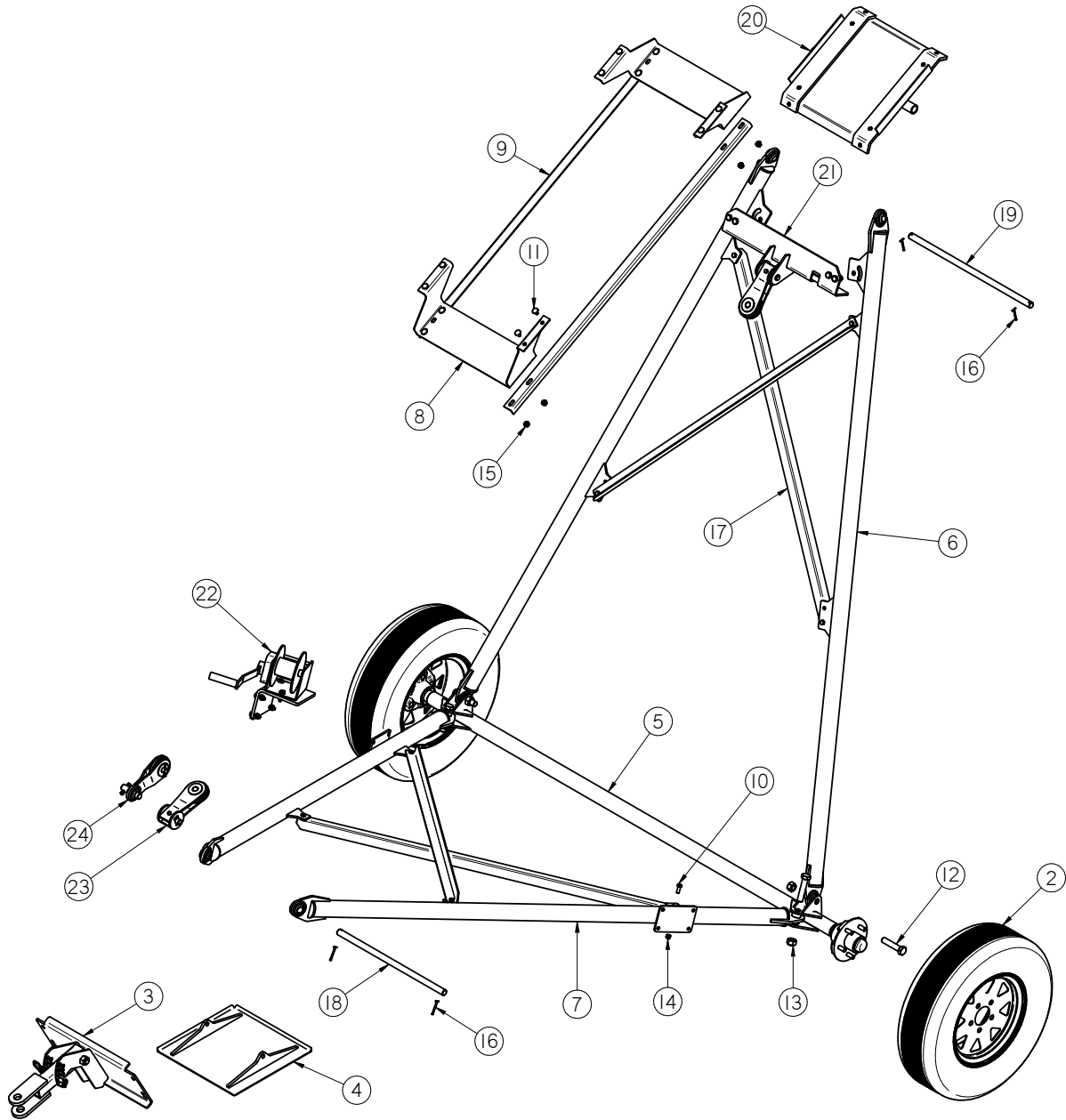


TUBE SERIES 3500 CONVEYOR

**LARGE COLAPSABLE INLET HOPPER ASSEMBLY (13-08-0714 REV B)**

Item #	Part #	Description	Qty
1	01-04-0061	CLPSBL HOPP SPRING LH	1
2	01-04-0062	CLPSBL HOPP SPRING RH	1
3	01-13-0024	CLPSBL TARP TS35 LRG	1
4	05-08-0437	WDMT INLET PLT CLPSBL	1
5	05-08-0510	WDMT SPRING ATTACH CLPSBL	1
6	05-08-0537	WDMT PIVOT BRSH PLT TS35	1
7	05-08-0689	WDMT FRAME CLPSBL LRG	1
8	06-01-0004	BOLT .250-20 X .500 ZP GR5	6
9	06-01-0071	BOLT .375-16 X 2.50 ZP GR5	2
10	06-01-0115	BOLT CRG .375-16 X 1.00 ZP GR5	4
11	06-01-0223	BOLT CRG .313-18 X 1.00 ZP GR5	12
12	06-03-0013	NUT LOCK FLG .250-20 ZP GR5	6
13	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	6
14	06-03-0019	NUT LOCK FLG .313-18 ZP GR5	12
15	06-05-0004	WSHR FLAT .375 ZP	2
16	06-12-0057	COLLAR SET 1 5/16OD X 13/16ID	2
17	09-02-0001	ATWK LBL DANGER FINGERS	2
18	103C9E	PLT SEAL CLMP REAR	1
19	103D17	PLT SKIRT SPACER	2
20	104739	EAR BRUSH MNT	1
21	1052F4	PLT CLPSBL DFLT TS35	1
22	13-05-0480	ASSY BRUSH W\CLIPS 15.438	1
23	13-05-0481	ASSY BRUSH W\CLIPS 16.062	1
24	13-05-0578	ASSY RH SKIRT CLPSBL TS35	1
25	13-05-0579	ASSY LH SKIRT CLPSBL TS35	1
26	13-08-0732	ASSY CLN-OUT DOOR W/LATCHES TS35	1

**UNDERCARRIAGE ASSEMBLY - 20 FT (13-08-0630 REV B)**

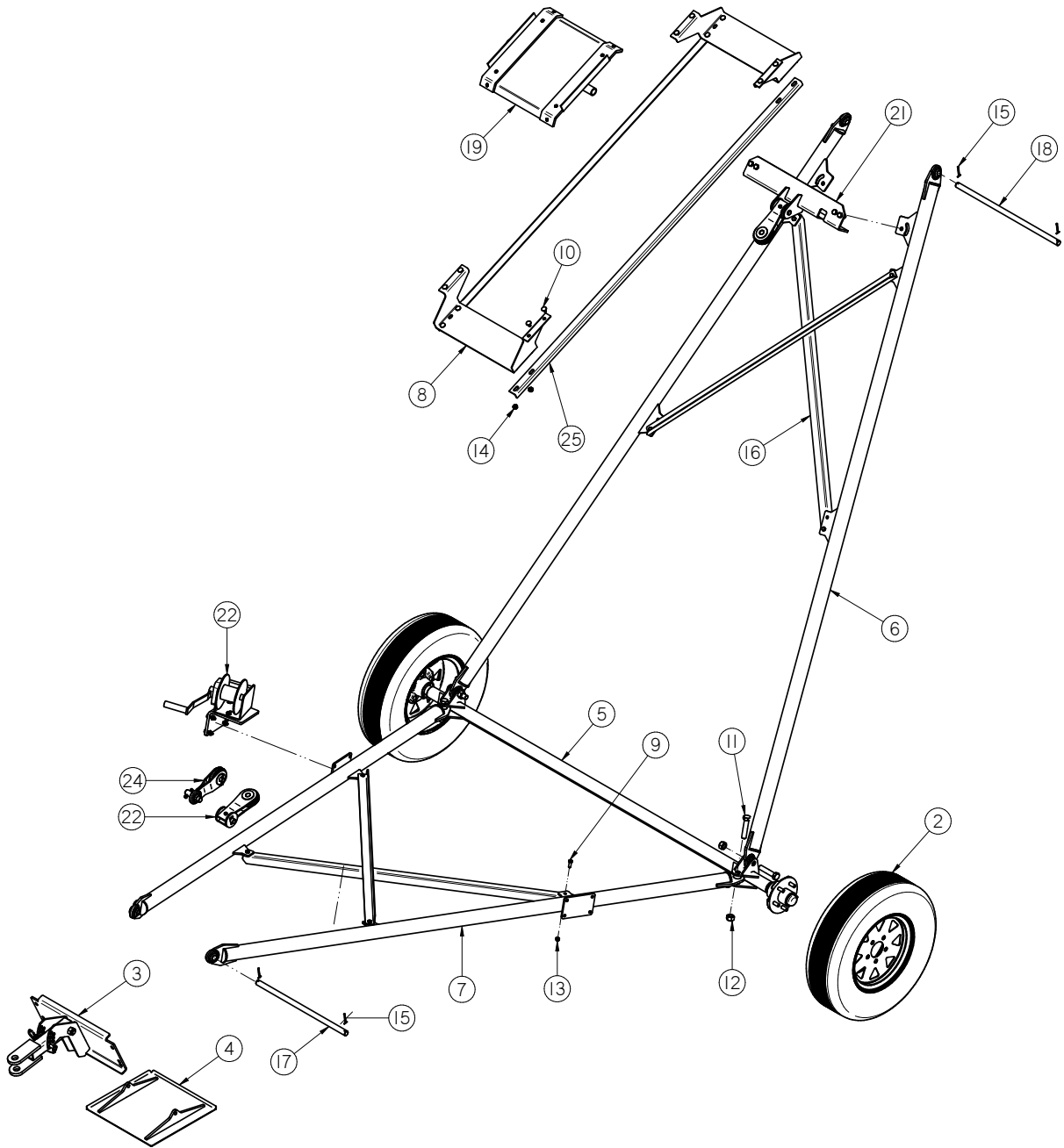


TUBE SERIES 3500 CONVEYOR

**UNDERCARRIAGE ASSEMBLY - 20 FT (13-08-0630 REV B)**

Item #	Part #	Description	Qty
1	01-04-0070	WIRE ROPE .25 DIA X 45FT	1
2	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
3	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
4	05-08-0218	WDMT, PAD CNVR BL	1
5	05-08-0322	ASSY AXLE SECT UNCG	1
6	05-08-0376	WDMT UPPER ARM SS20 20FT UNCG	2
7	05-08-0590	WDMT LOWER ARM CNVR 84.19	2
8	05-10-2185	TRANSPORT SLIDE STOP	2
9	05-10-4101	TRANSPORT SLIDE TRAP 54IN	2
10	06-01-0016	BOLT .375-16 X 1.00 ZP GR5	8
11	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
12	06-01-0218	BOLT .750-10 X 3.50 ZP GR8	4
13	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	4
14	06-03-0003	NUT NYL LOCK .375-16 ZP GR5	8
15	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	16
16	06-09-0023	.188 X 2.00 ZP COTTER PIN	4
17	102FBC	PLT X BRACE UNCG	4
18	102FE5	LOWER ARM PIN SS16 UNCG	1
19	102FE6	UPPER ARM PIN SS16 UNCG	1
20	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
21	13-08-0645	ASSY UPPER X-MEMBER CNVR	1
22	13-08-0658	KIT WINCH CNVRS 20 - 35	1
23	13-08-0684	ASSY PULLEY PIVOT CNVRS	1
24	13-08-0685	ASSY PLY ANGLE PIVOT CNVRS	1

**UNDERCARRIAGE ASSEMBLY - 25 FT (13-08-0631 REV B)**

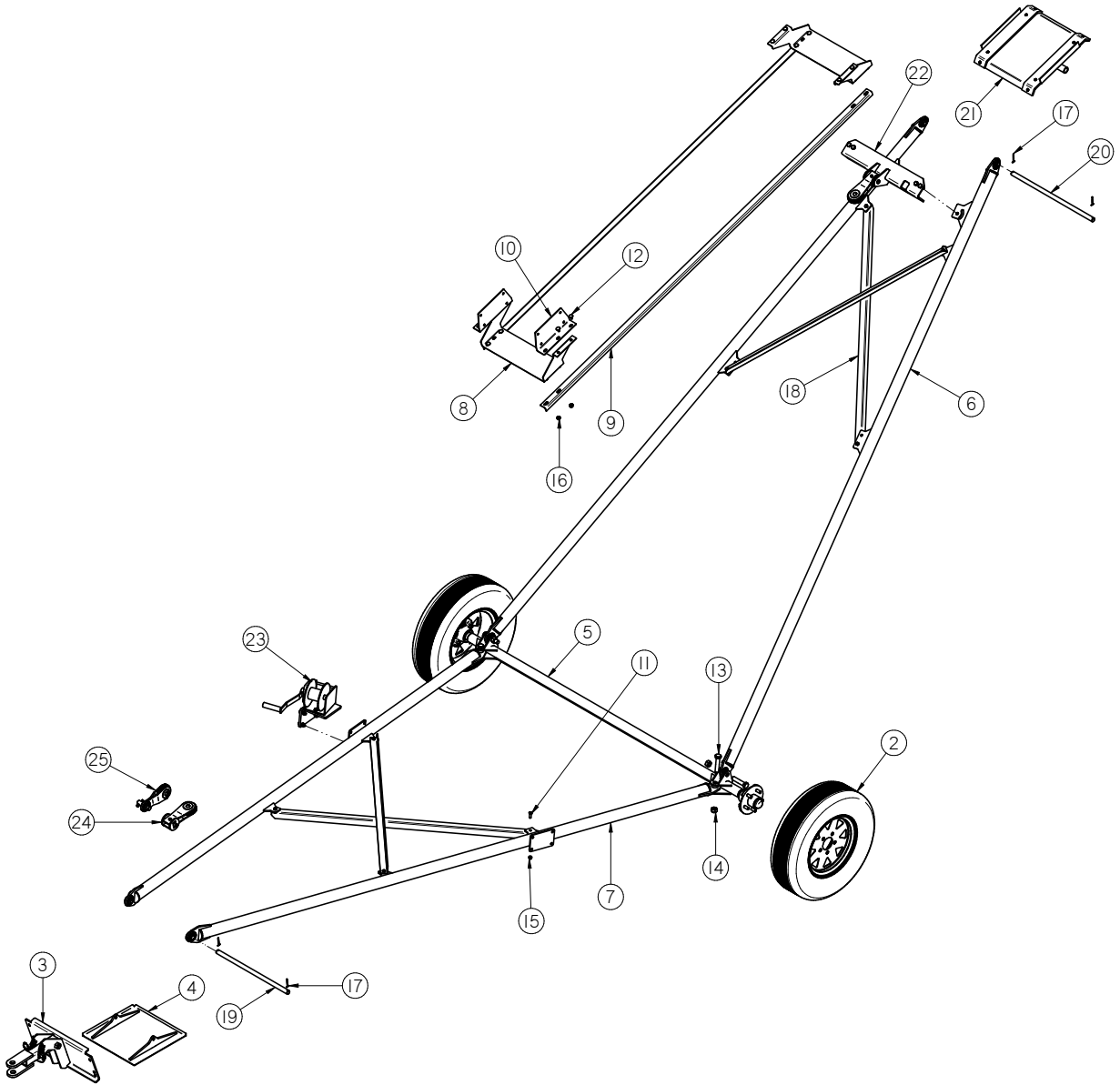


TUBE SERIES 3500 CONVEYOR

**UNDERCARRIAGE ASSEMBLY - 25 FT (13-08-0631 REV B)**

Item #	Part #	Description	Qty
1	01-04-0071	WIRE ROPE .25 DIA X 57FT	1
2	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
3	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
4	05-08-0218	WDMT, PAD CNVR BL	1
5	05-08-0322	ASSY AXLE SECT UNCG	1
6	05-08-0378	WDMT UPPER ARM SS20 25FT UNCG	2
7	05-08-0591	WDMT LOWER ARM CNVR 106.06	2
8	05-10-2185	TRANSPORT SLIDE STOP	2
9	06-01-0016	BOLT .375-16 X 1.00 ZP GR5	8
10	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
11	06-01-0218	BOLT .750-10 X 3.50 ZP GR8	4
12	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	4
13	06-03-0003	NUT NYL LOCK .375-16 ZP GR5	8
14	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	16
15	06-09-0023	.188 X 2.00 ZP COTTER PIN	4
16	102FBC	PLT X BRACE UNCG	4
17	102FE5	LOWER ARM PIN SS16 UNCG	1
18	102FE6	UPPER ARM PIN SS16 UNCG	1
19	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
20	13-08-0618	ASSY CLPSBL INLET HOPPER TS35	1
21	13-08-0645	ASSY UPPER X-MEMBER CNVR	1
22	13-08-0658	KIT WINCH CNVRS 20 - 35	1
23	13-08-0684	ASSY PULLEY PIVOT CNVRS	1
24	13-08-0685	ASSY PLY ANGLE PIVOT CNVRS	1
25	280-3-0089	TRANSPORT SLIDE TRAP	2

**UNDERCARRIAGE ASSEMBLY - 30 FT (13-08-0632)**



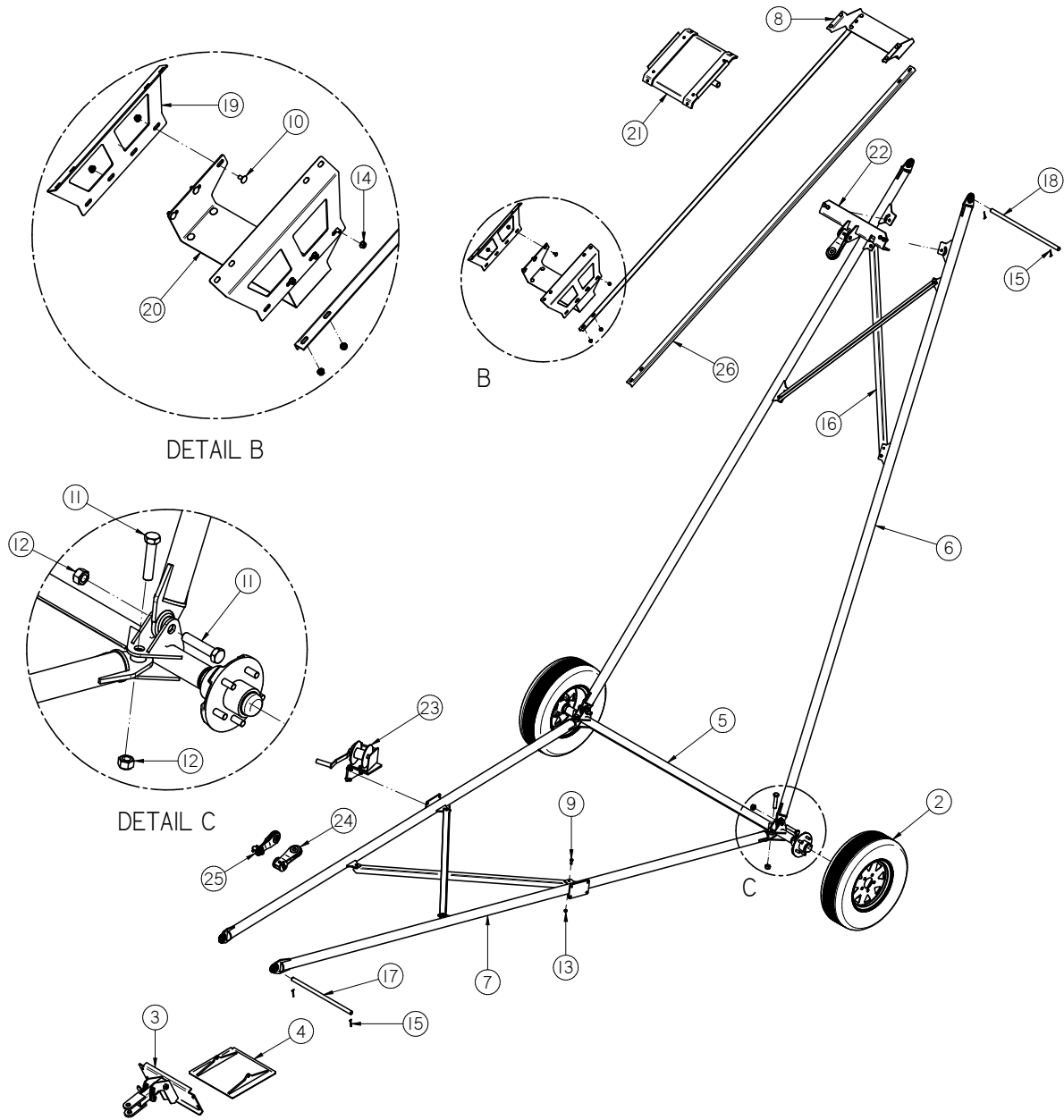
TUBE SERIES 3500 CONVEYOR

**UNDERCARRIAGE ASSEMBLY - 30 FT (13-08-0632 REV B)**

Item #	Part #	Description	Qty
1	01-04-0072	WIRE ROPE .25 DIA X 72FT	1
2	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
3	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
4	05-08-0218	WDMT, PAD CNVR BL	1
5	05-08-0322	ASSY AXLE SECT UNCG	1
6	05-08-0379	WDMT UPPER ARM SS20 30FT UNCG	2
7	05-08-0592	WDMT LOWER ARM CNVR 135.06	2
8	05-10-2185	TRANSPORT SLIDE STOP	2
9	05-10-4031	TRANSPORT SLIDE TRAP 102	2
10	05-10-4339	PLT STOP MOUNT	2
11	06-01-0016	BOLT .375-16 X 1.00 ZP GR5	8
12	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	16
13	06-01-0218	BOLT .750-10 X 3.50 ZP GR8	4
14	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	4
15	06-03-0003	NUT NYL LOCK .375-16 ZP GR5	8
16	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	16
17	06-09-0023	.188 X 2.00 ZP COTTER PIN	4
18	102FBC	PLT X BRACE UNCG	4
19	102FE5	LOWER ARM PIN SS16 UNCG	1
20	102FE6	UPPER ARM PIN SS16 UNCG	1
21	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
22	13-08-0645	ASSY UPPER X-MEMBER CNVR	1
23	13-08-0658	KIT WINCH CNVRS 20 - 35	1
24	13-08-0684	ASSY PULLEY PIVOT CNVRS	1
25	13-08-0685	ASSY PLYY ANGLE PIVOT CNVRS	1



**UNDERCARRIAGE ASSEMBLY - 35 FT (13-08-0633 REV B)**

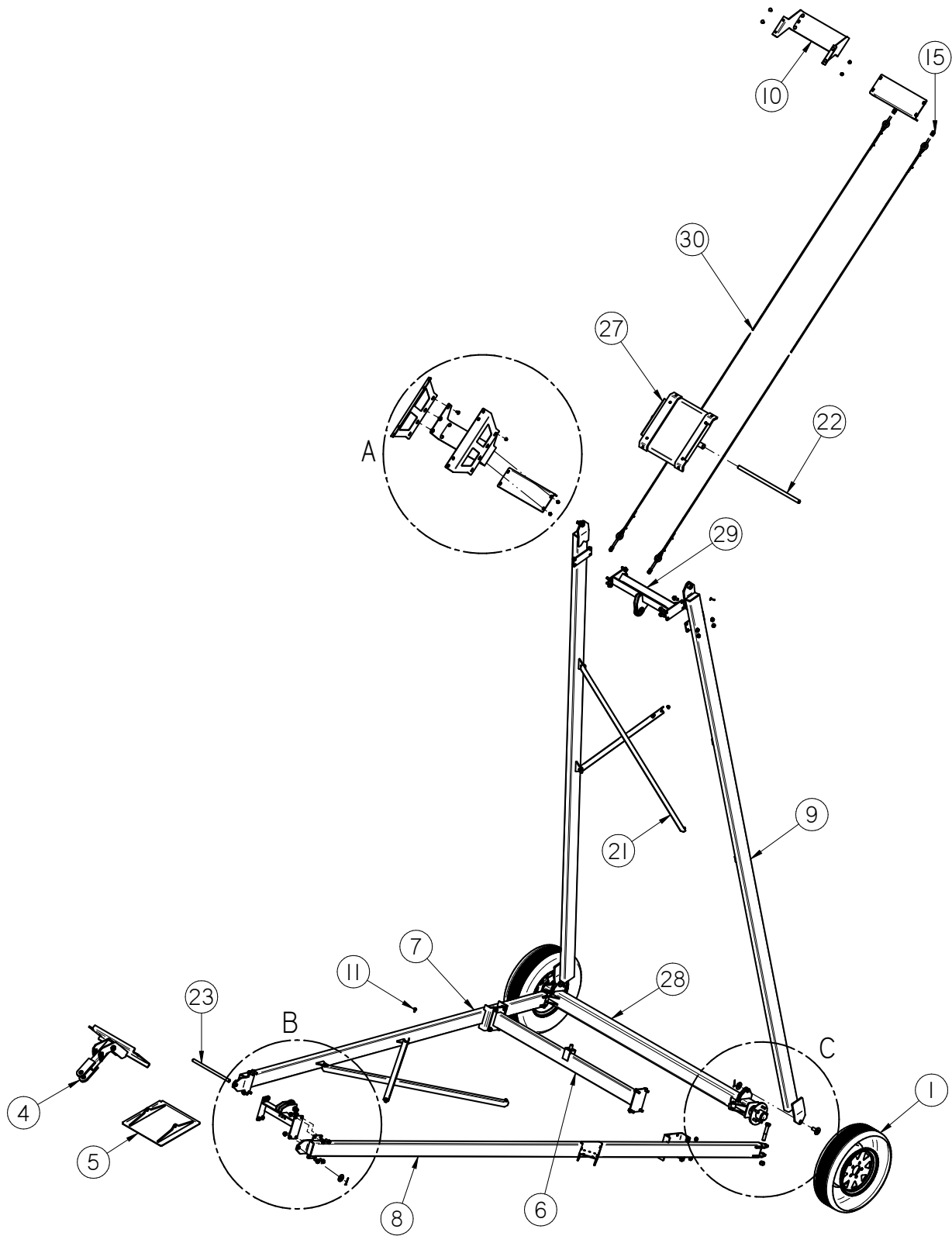


TUBE SERIES 3500 CONVEYOR

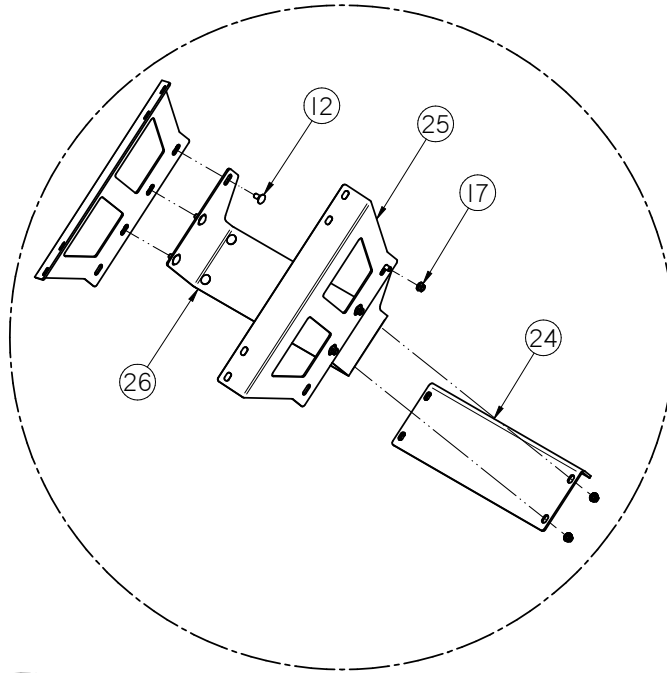
**UNDERCARRIAGE ASSEMBLY - 35 FT (13-08-0633 REV B)**

Item #	Part #	Description	Qty
1	01-04-0076	WIRE ROPE .25 DIA X 80FT	1
2	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
3	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
4	05-08-0218	WDMT, PAD CNVR BL	1
5	05-08-0322	ASSY AXLE SECT UNCG	1
6	05-08-0380	WDMT UPPER ARM SS20 35FT UNCG	2
7	05-08-0593	WDMT LOWER ARM CNVR 157.06	2
8	05-10-2185	TRANSPORT SLIDE STOP	1
9	06-01-0016	BOLT .375-16 X 1.00 ZP GR5	8
10	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	18
11	06-01-0218	BOLT .750-10 X 3.50 ZP GR8	4
12	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	4
13	06-03-0003	NUT NYL LOCK .375-16 ZP GR5	7
14	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	18
15	06-09-0023	.188 X 2.00 ZP COTTER PIN	4
16	102FBC	PLT X BRACE UNCG	4
17	102FE5	LOWER ARM PIN SS16 UNCG	1
18	102FE6	UPPER ARM PIN SS16 UNCG	1
19	1044BA	PLT STOP LOWER	2
20	1044BC	TRANSPORT STOP	1
21	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
22	13-08-0645	ASSY UPPER X-MEMBER CNVR	1
23	13-08-0658	KIT WINCH CNVRS 20 - 35	1
24	13-08-0684	ASSY PULLEY PIVOT CNVRS	1
25	13-08-0685	ASSY PLY ANGLE PIVOT CNVRS	1
26	280-3-0175	TRANSPORT SLIDE TRAP 111IN	2

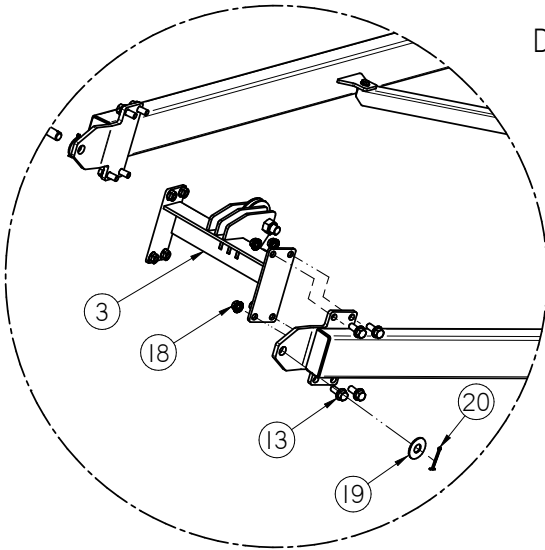
**UNDERCARRIAGE ASSEMBLY - 40 FT (13-08-0634 REV A)**



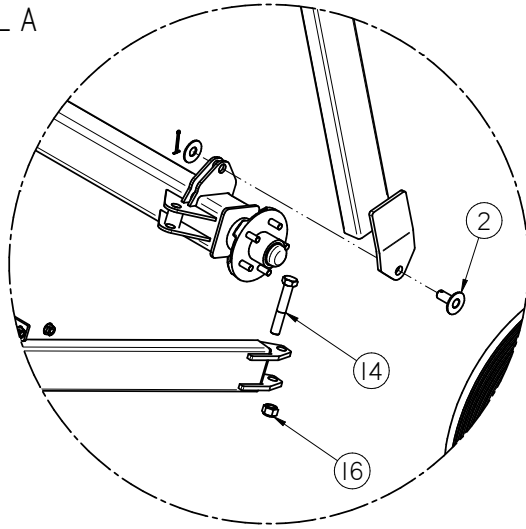
**UNDERCARRIAGE ASSEMBLY - 40 FT (13-08-0634 REV A)**



DETAIL A



DETAIL B



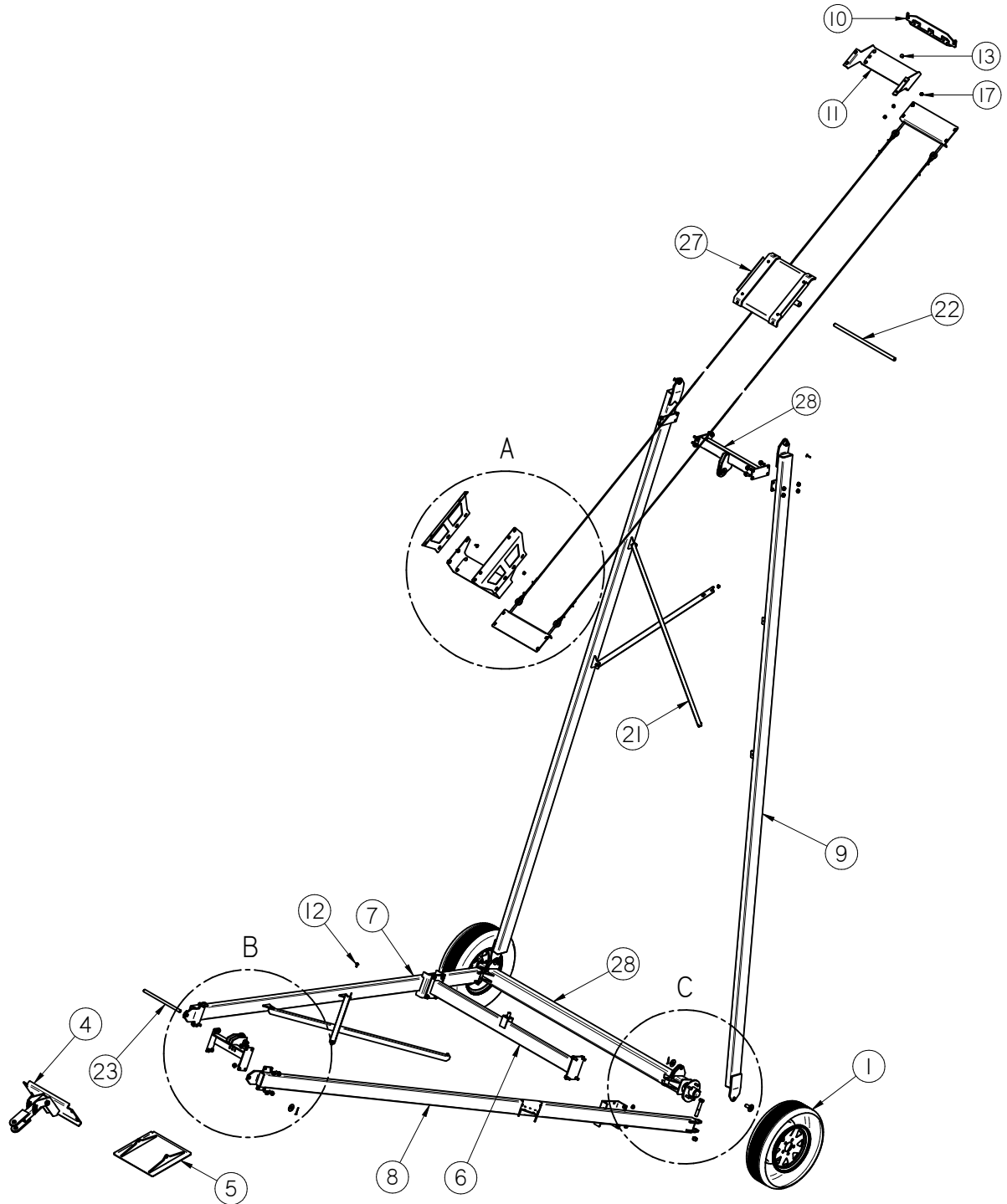
DETAIL C

TUBE SERIES 3500 CONVEYOR

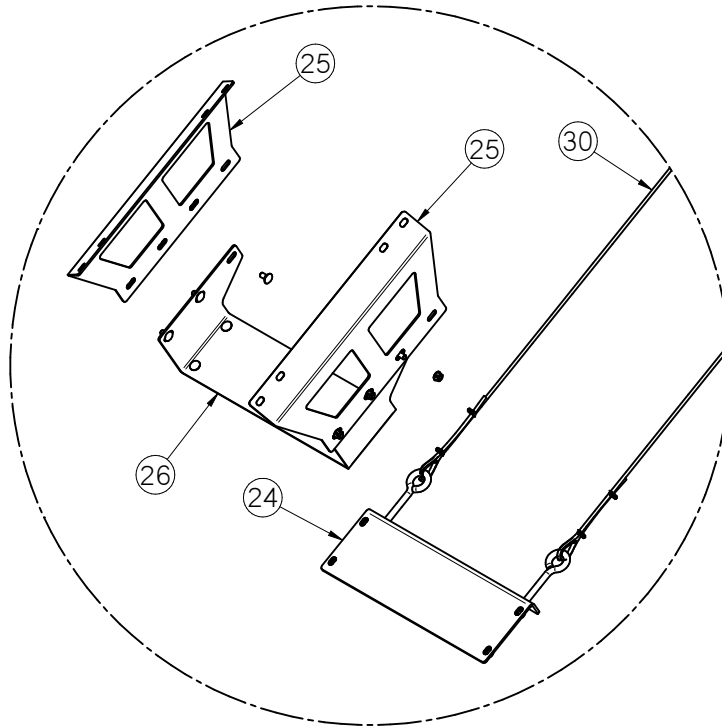
**UNDERCARRIAGE ASSEMBLY - 40 FT (13-08-0634 REV A)**

Item #	Part #	Description	Qty
1	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
2	05-03-0942	WDMT PIN SHV BRKT	2
3	05-03-1451	ASSY LOWER X MEMBER SS45 UNCG	1
4	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
5	05-08-0218	WDMT, PAD CNVR BL	1
6	05-08-0389	WDMT LOWER X MEMBER SS 40 45 UNCG	1
7	05-08-0391	WDMT LOWER ARM LH SS40 UNCG	1
8	05-08-0392	WDMT LOWER ARM RH SS40 UNCG	1
9	05-08-0524	WDMT UPPER ARM UNCG TS40	2
10	05-10-2185	TRANSPORT SLIDE STOP	1
11	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
12	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	18
13	06-01-0232	BOLT FLG .500-13 X 1.250 ZP GR5	24
14	06-01-0277	BOLT .750-10 X 4.50 ZP GR5	2
15	06-02-0004	NUT FULL .500-13 ZP GR5	8
16	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	2
17	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	26
18	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	24
19	06-05-0007	WASHER, .750 FLAT ZP	4
20	06-09-0023	.188 X 2.00 ZP COTTER PIN	6
21	102FBC	PLT X BRACE UNCG	4
22	102FE6	UPPER ARM PIN SS16 UNCG	1
23	103E7D	PIN LOWER ARM TS UNCG	1
24	104313	PLT ANCHOR TRAP	2
25	1044BA	PLT STOP LOWER	2
26	1044BC	TRANSPORT STOP	1
27	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
28	13-08-0458	ASSY AXLE SS 40 45FT	1
29	13-08-0537	ASSY UPPER X MEMBER TS UNCG	1
30	13-08-0629	ASSY CABLE TRAP TS40	2

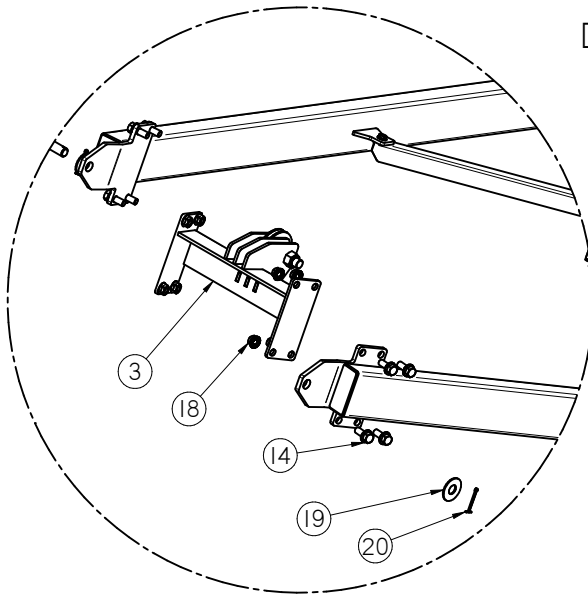
**UNDERCARRIAGE ASSEMBLY - 45 FT (13-08-0635 REV A)**



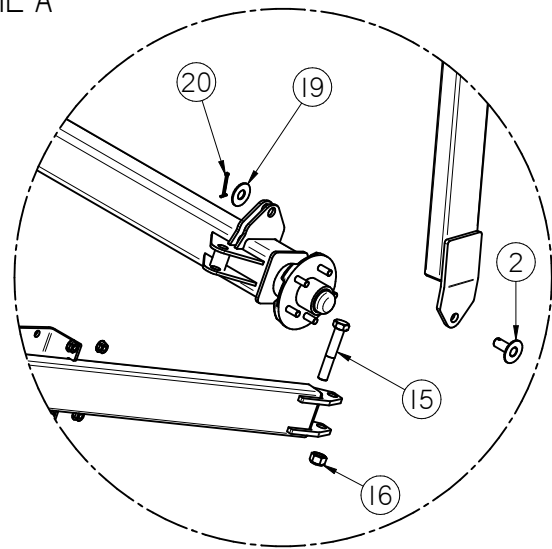
**UNDERCARRIAGE ASSEMBLY - 45 FT (13-08-0635 REV A)**



DETAIL A



DETAIL B



DETAIL C

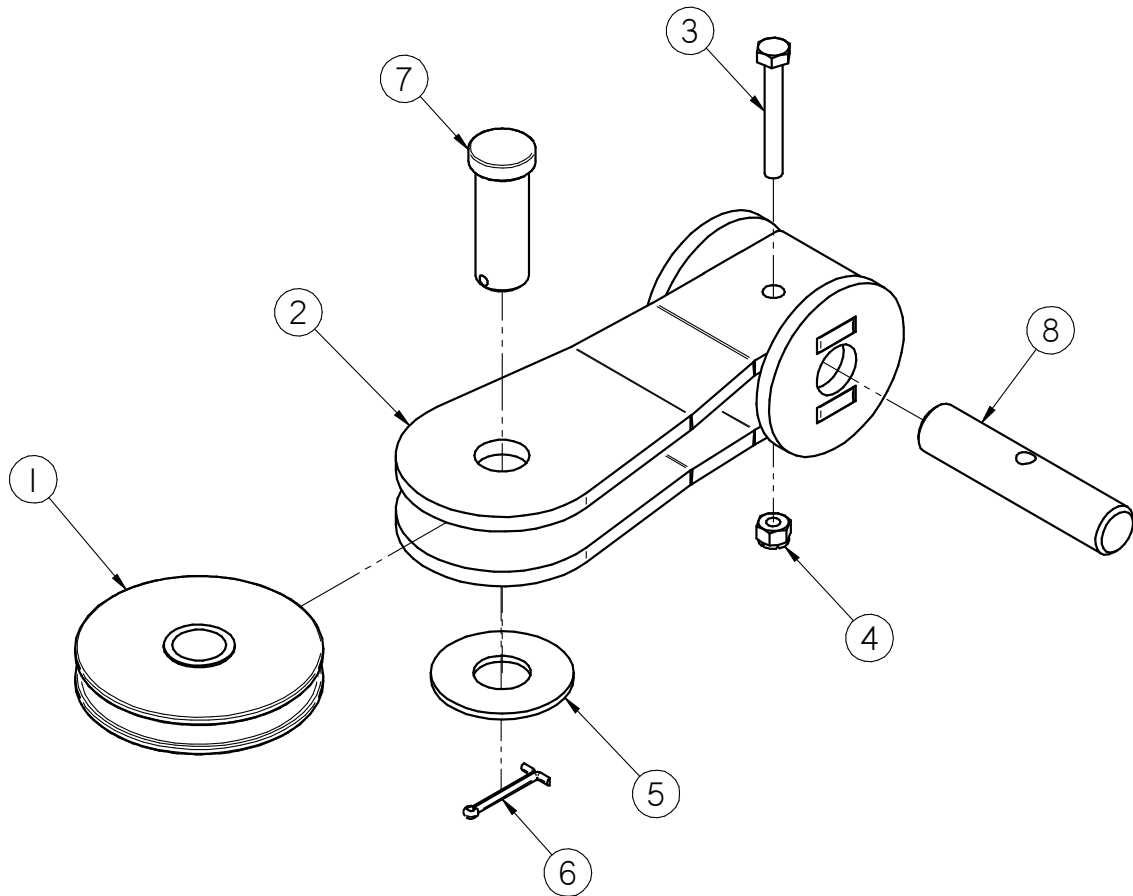
TUBE SERIES 3500 CONVEYOR

**UNDERCARRIAGE ASSEMBLY - 45 FT (13-08-0635 REV A)**

Item #	Part #	Description	Qty
1	01-06-0150	ASSY WHL/TIRE 5BLT-15.0 X 6.0 6PLY	2
2	05-03-0942	WDMT PIN SHV BRKT	2
3	05-03-1451	ASSY LOWER X MEMBER SS45 UNCG	1
4	05-07-0641	ASSY SS16 TAIL SECT HITCH	1
5	05-08-0218	WDMT, PAD CNVR BL	1
6	05-08-0389	WDMT LOWER X MEMBER SS 40 45 UNCG	1
7	05-08-0391	WDMT LOWER ARM LH SS40 UNCG	1
8	05-08-0392	WDMT LOWER ARM RH SS40 UNCG	1
9	05-08-0463	WDMT UPPER ARM TS UNCG	2
10	05-08-0528	WDMT SLD BAR	1
11	05-10-2185	TRANSPORT SLIDE STOP	1
12	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	8
13	06-01-0153	BOLT CRG .375-16X.750 ZP SHORT NECK	18
14	06-01-0232	BOLT FLG .500-13 X 1.250 ZP GR5	24
15	06-01-0277	BOLT .750-10 X 4.50 ZP GR5	2
16	06-02-0029	NUT,LOCK, .750-10 ZP NE NYLON INSERT	2
17	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	26
18	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	24
19	06-05-0007	WASHER, .750 FLAT ZP	4
20	06-09-0023	.188 X 2.00 ZP COTTER PIN	6
21	102FBC	PLT X BRACE UNCG	4
22	102FE6	UPPER ARM PIN SS16 UNCG	1
23	103E7D	PIN LOWER ARM TS UNCG	1
24	104313	PLT ANCHOR TRAP	2
25	1044BA	PLT STOP LOWER	2
26	1044BC	TRANSPORT STOP	1
27	13-05-0232	ASSY TRANSPORT SLIDE 16BW PORT	1
28	13-05-0324	HDWR BUCKET 40 & 45FT CNVRS	1
29	13-08-0458	ASSY AXLE SS 40 45FT	1

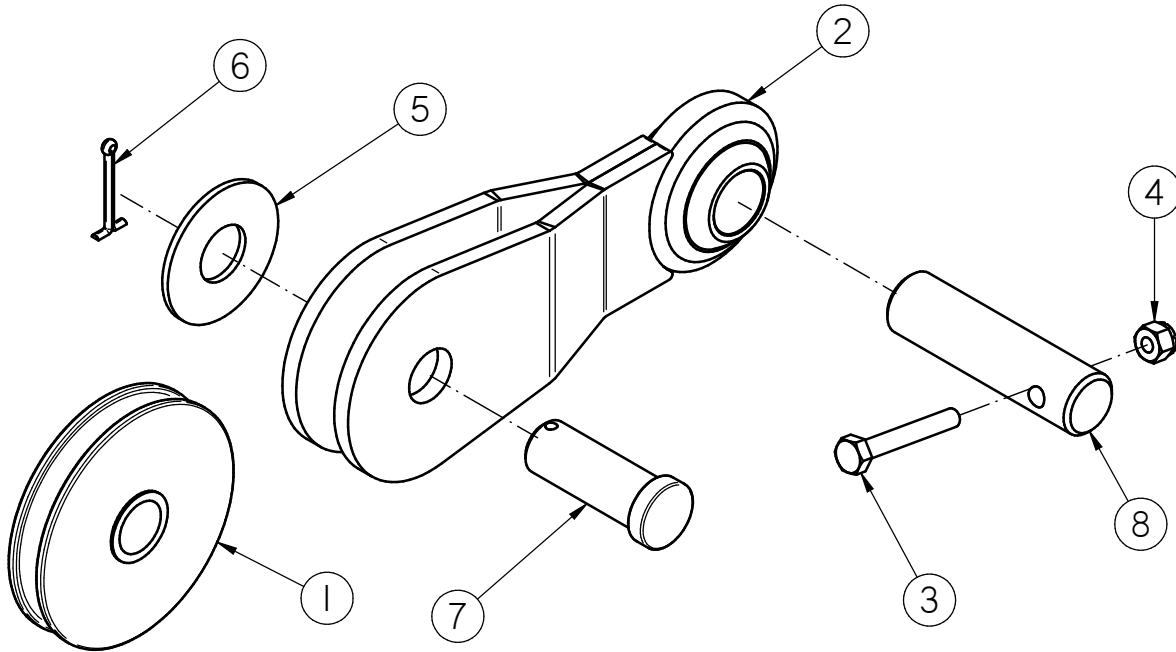


TUBE SERIES 3500 CONVEYOR  
**PULLEY PIVOT ASSEMBLY (13-08-0684 REV A)**



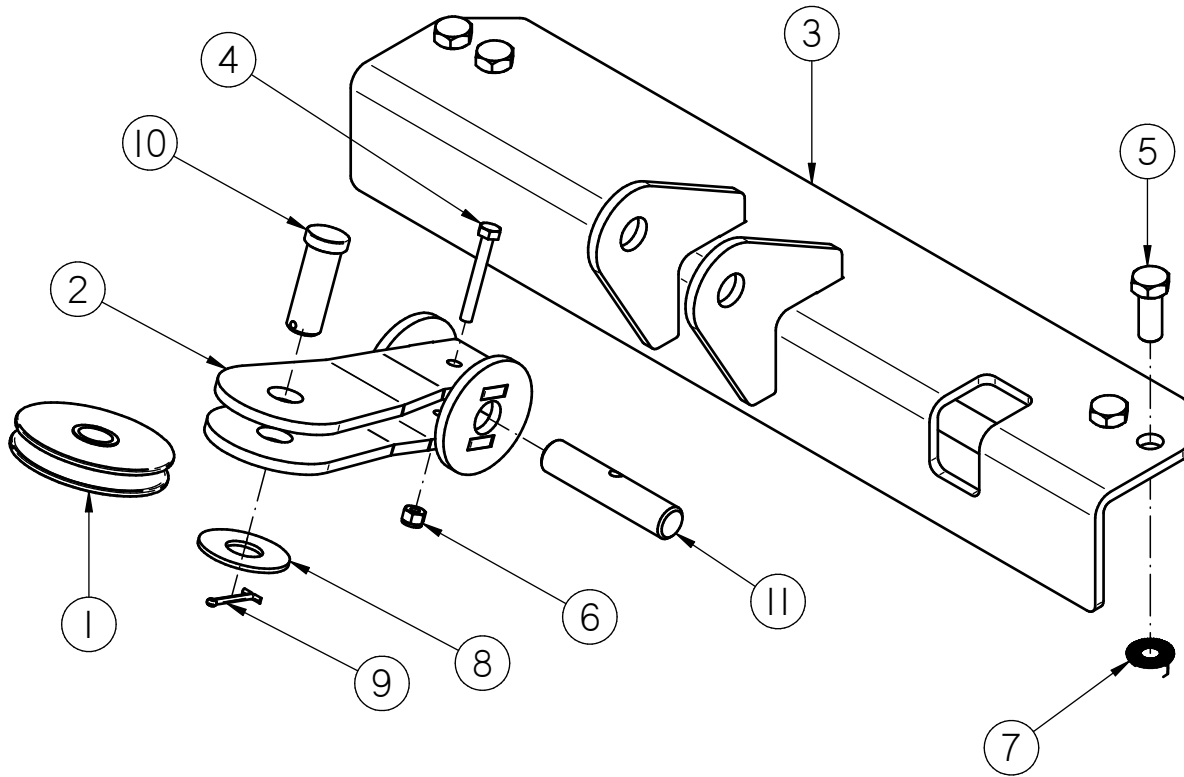
Item #	Part #	Description	Qty
1	01-02-0074	PLLY WIRE ROPE 3 IN DIA	1
2	05-08-0552	WDMT CBL SHV MNT	1
3	06-01-0097	BOLT .250-20 X 2.00 ZP GR5	1
4	06-03-0001	NUT,LOCK, .250-20 ZP G5 NYLON INSERT	1
5	06-05-0007	WASHER, .750 FLAT ZP	1
6	06-09-0087	.125 X 1.50 ZP COTTER PIN	1
7	06-09-0094	PIN CLVS .750 X 2.00 ZP	1
8	104AAE	PIN PIVOT	1

**PULLEY ANGLE PIVOT ASSEMBLY (13-08-0685 REV A)**



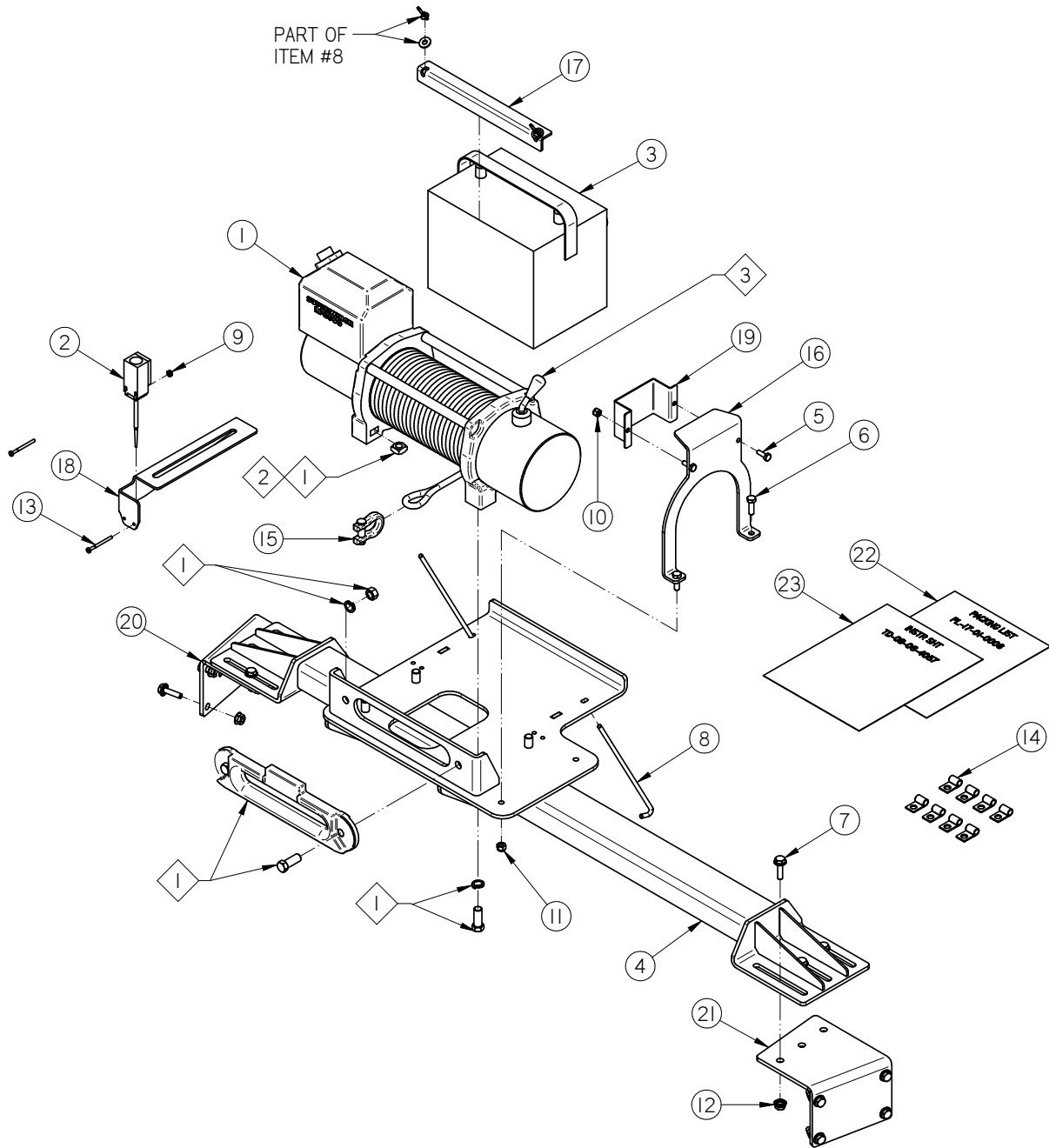
Item #	Part #	Description	Qty
1	01-02-0074	PLY WIRE ROPE 3 IN DIA	1
2	05-08-0555	WDMT SHV MNT PIVOTING	1
3	06-01-0097	BOLT .250-20 X 2.00 ZP GR5	1
4	06-03-0001	NUT,LOCK, .250-20 ZP G5 NYLON INSERT	1
5	06-05-0007	WASHER, .750 FLAT ZP	1
6	06-09-0087	.125 X 1.50 ZP COTTER PIN	1
7	06-09-0094	PIN CLVS .750 X 2.00 ZP	1
8	104AC8	PIN PIVOT	1

**UPPER CROSS MEMBER ASSEMBLY (13-08-0645 REV A)**



Item #	Part #	Description	Qty
1	01-02-0074	PLY WIRE ROPE 3 IN DIA	1
2	05-08-0552	WDMT CBL SHV MNT	1
3	05-08-0554	WDMT UPPER X-MEMBER CNVR	1
4	06-01-0097	BOLT .250-20 X 2.00 ZP GR5	1
5	06-01-0193	BOLT .500-13 X 1.25 ZP GR8	4
6	06-03-0001	NUT,LOCK, .250-20 ZP G5 NYLON INSERT	1
7	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	4
8	06-05-0007	WASHER, .750 FLAT ZP	1
9	06-09-0087	.125 X 1.50 ZP COTTER PIN	1
10	06-09-0094	PIN CLVS .750 X 2.00 ZP	1
11	104AAE	PIN PIVOT	1

**OPTIONAL ELECTRIC WINCH ASSEMBLY 20-35 FT CONVEYORS ONLY**  
**(17-01-0006 REV A)**



**OPTIONAL ELECTRIC WINCH ASSEMBLY 20-35 FT CONVEYORS ONLY**  
**(17-01-0006 REV A)**

Item #	Part #	Description	Qty
1	01-01-0181	ELECTRIC WINCH 8500LB WIRED FOR SWITCH	1
2	03-10-0005	LIMIT SWITCH ABB LS35P92B11	1
3	03-14-0009	12 VOLT BATTERY	1
4	05-08-0582	WDMT ELEC WINCH MNT	1
5	06-01-0006	BOLT .250-20 X .750 ZP GR5	2
6	06-01-0012	BOLT .313-18 X 1.00 ZP GR5	2
7	06-01-0189	BOLT FLG .375-16 X 1.250 ZP GR5	14
8	06-01-0285	BOLT J .250-20 X 10 (PKG OF 2)	2
9	06-02-0034	NUT 8-32 K-LOCK ZP	2
10	06-03-0001	NUT,LOCK, .250-20 ZP G5 NYLON INSERT	2
11	06-03-0002	NUT NYL LOCK .313-18 ZP GR5	2
12	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	14
13	06-06-0047	SCRW MACH 8-32 X 1.750 PHLP RDHD ZP	2
14	06-07-0034	CLMP CABLE 3/8 DIA X 3/4 W	8
15	06-09-0057	SHACKLE .375 DIA W SAFETY PIN	1
16	10319C	PLT LEVER STOP	1
17	10319D	ANGLE BATTERY HOLD-DOWN	1
	10319E	BRKT LIMIT SWITCH MT	1
19	1033F5	COVER ELEC WINCH	1
20	104D5A	PLT ELEC WINCH MNT LH	1
21	104D5B	PLT ELEC WINCH MNT RH	1
22	PL-17-01-0006	PACKING LIST FOR 17-01-0006	1
23	TD-09-06-4057	INST SHT CNVR 20-35 ELEC WINCH KIT	1

**NOTES:**



THESE FLAGGED ITEMS COME WITH THE WINCH AND SHOULD BE USED FOR ASSEMBLY.

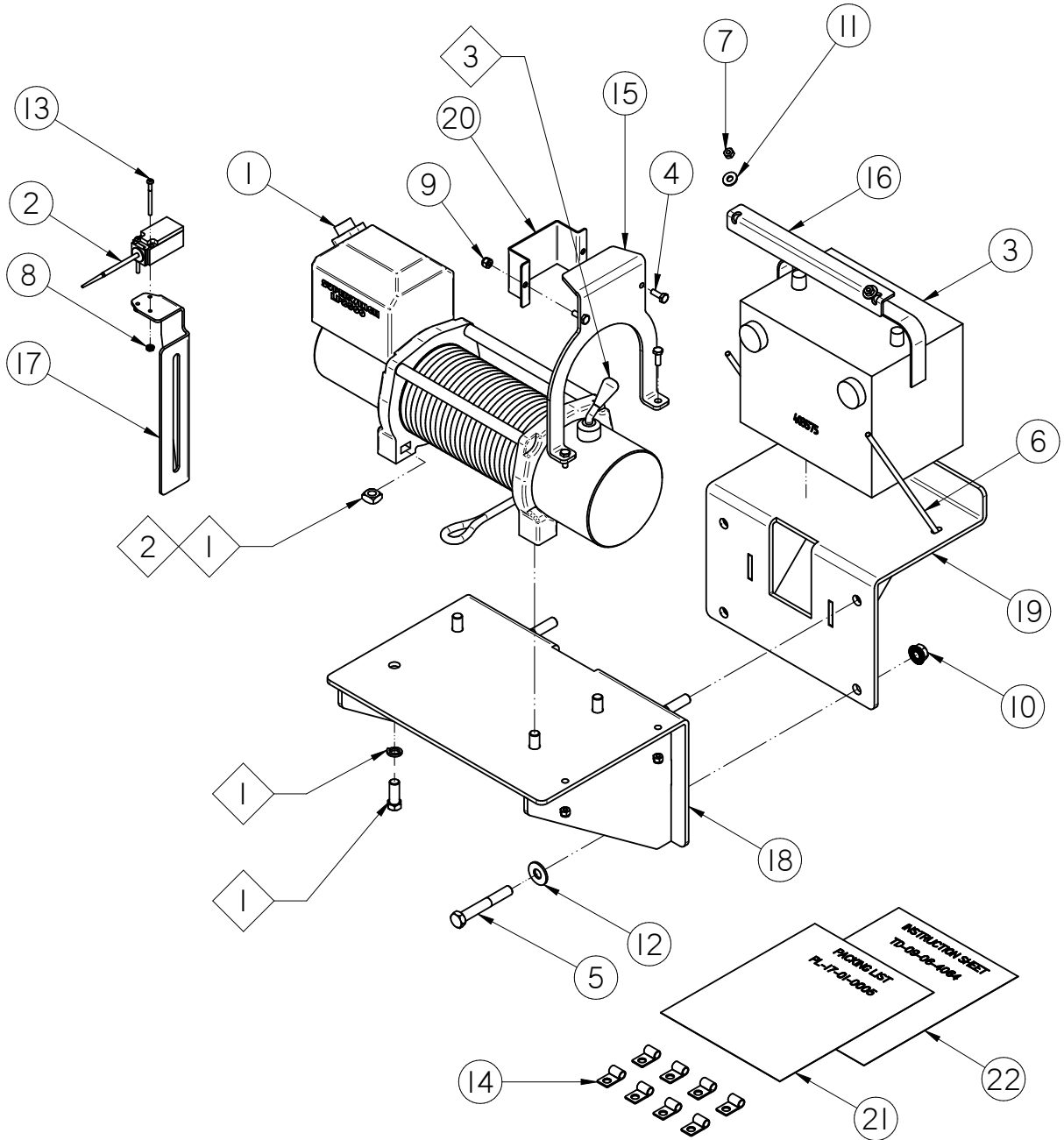


SQUARE NUTS ARE TO BE PLACED IN SLOTS OF WINCH BASE BEFORE INSTALLING.



USE LEVER TO SHIFT TO NEUTRAL AND UNSPOOL CABLE AS NEEDED. SHIFT BACK TO THE LOCKED POSITION AND INSTALL LEVER STOP BRACKET AND COVER. CAUTION: UNIT SHOULD NOT BE OPERATED WITHOUT STOP BRACKET AND COVER IN PLACE.

**OPTIONAL ELECTRIC WINCH ASSEMBLY 40-45 FT CONVEYORS ONLY**  
**(17-01-0005 REV A)**



**OPTIONAL ELECTRIC WINCH ASSEMBLY 40-45 FT CONVEYORS ONLY**  
**(17-01-0005 REV A)**

Item #	Part #	Description	Qty
1	01-01-0181	ELECTRIC WINCH 8500LB WIRED FOR SWITCH	1
2	03-10-0005	LIMIT SWITCH ABB LS35P92B11	1
3	03-14-0009	12 VOLT BATTERY	1
4	06-01-0006	BOLT .250-20 X .750 ZP GR5	4
5	06-01-0147	BOLT .500-13 X 3.50 ZP GR5	4
6	06-01-0285	BOLT J .250-20 X 10 (PKG OF 2)	2
7	06-02-0001	NUT FULL .250-20 ZP GR5	2
8	06-02-0034	NUT 8-32 K-LOCK ZP	2
9	06-03-0001	NUT,LOCK, .250-20 ZP G5 NYLON INSERT	4
10	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	4
11	06-05-0001	WASHER, FLAT .250	2
12	06-05-0005	WSHR FLAT .500 ZP	4
13	06-06-0047	SCRW MACH 8-32 X 1.750 PHLP RDHD ZP	2
14	06-07-0034	CLMP CABLE 3/8 DIA X 3/4 W	8
15	10319C	PLT LEVER STOP	1
16	10319D	ANGLE BATTERY HOLD-DOWN	1
17	10319E	BRKT LIMIT SWITCH MT	1
18	1031EB	WDMT ELEC WINCH MNT	1
19	103226	WDMT BATTERY MNT	1
20	1033F5	COVER ELEC WINCH	1
21	PL-17-01-0005	PACKING LIST FOR 17-01-0005	1
22	TD-09-06-4064	INSTR SHT E-WINCH KIT 40-45 CNVR	1

**NOTES:**



THESE FLAGGED ITEMS COME WITH THE WINCH AND SHOULD BE USED FOR ASSEMBLY.



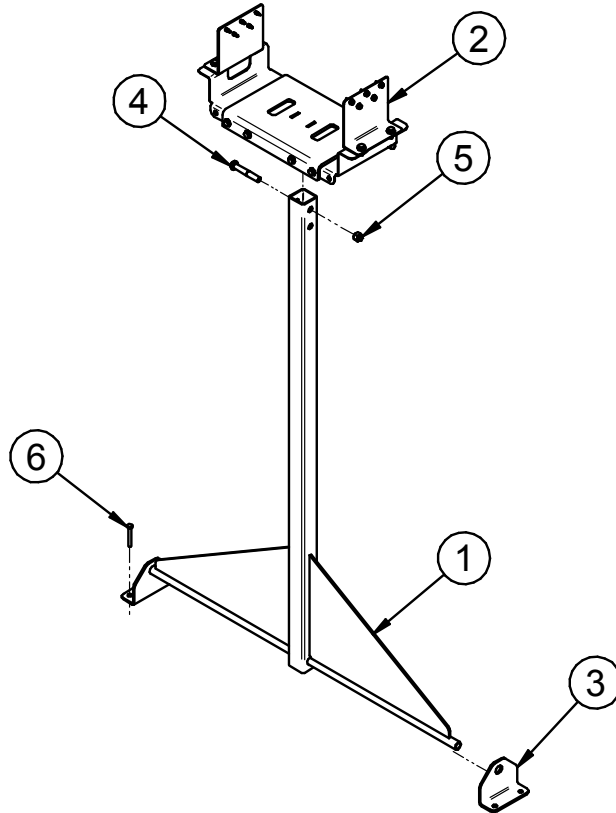
SQUARE NUTS ARE TO BE PLACED IN SLOTS OF WINCH BASE BEFORE INSTALLING.



USE LEVER TO SHIFT TO NEUTRAL AND UNSPOOL CABLE AS NEEDED. SHIFT BACK TO THE LOCKED POSITION AND INSTALL LEVER STOP BRACKET AND COVER.

**CAUTION: UNIT SHOULD NOT BE OPERATED WITHOUT STOP BRACKET AND COVER IN PLACE.**

**ASSY STAND S1 0—56 (05-05-0179 REV A)**



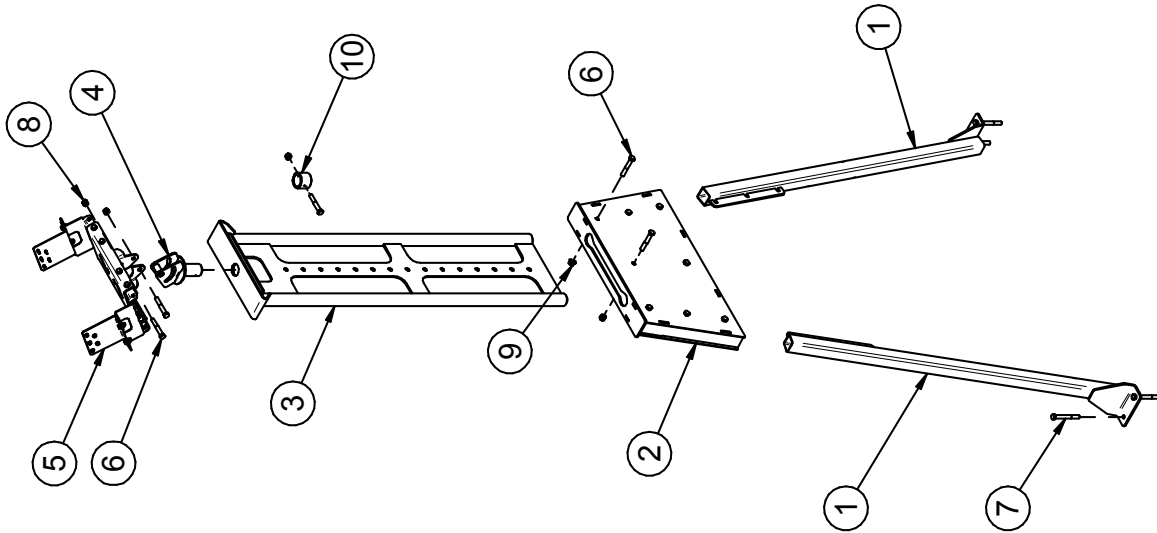
Item #	Part #	Description	Qty
1	05-03-0850	WDMT 15 FT CART SPP	1
2	05-05-0178	ASSY HD STND ADJ	1
3	05-10-3628	BRKT SUPPT MNT CNVR TAIL TALL	2
4	06-01-0029	BOLT .500-13 X 3.25 ZP GR5	1
5	06-03-0004	NUT NYL LOCK .500-12 ZP GR5	1
6	13-10-0012	KIT INSTALL NVR STAND 0 TO 56IN	1

**KIT INSTALL CNVR STAND 0 TO 56IN (13-10-0012)**

Item #	Part #	Description	Qty
1	06-01-0220	BOLT 3/8-16 CONC ANCHOR ZP 3.75	4
2	06-06-0037	SCRW SDST .250-14 X 1.000 HH ZP	10

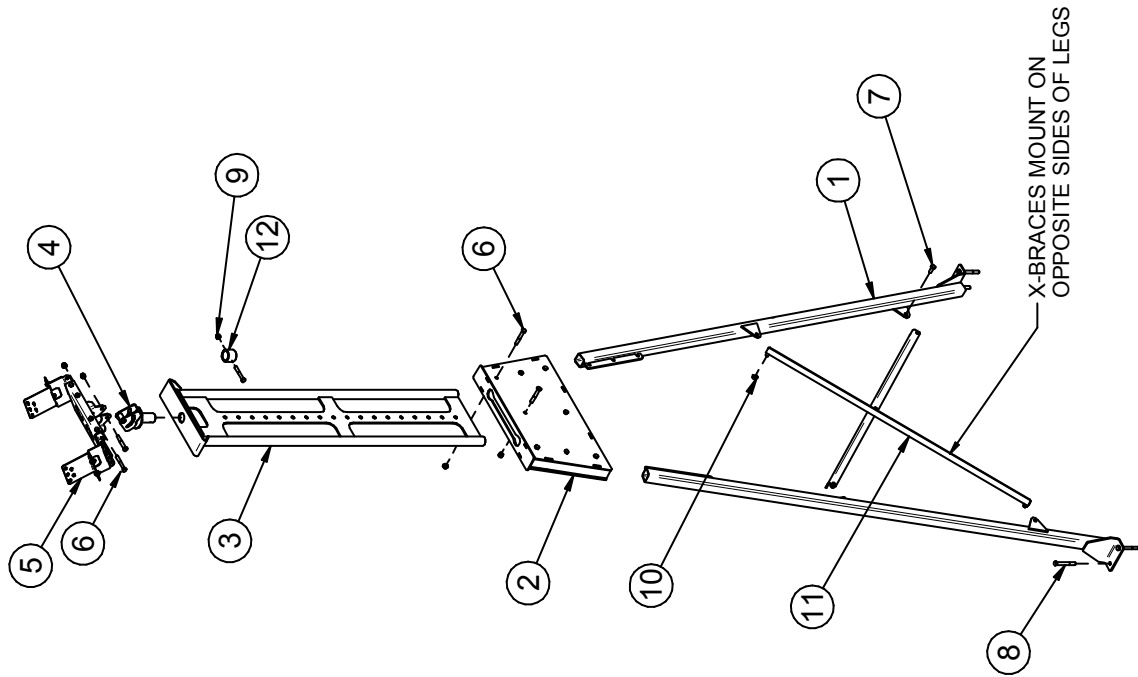


**ASSY STAND S2 67-112 (05-05-0174 REV A)**



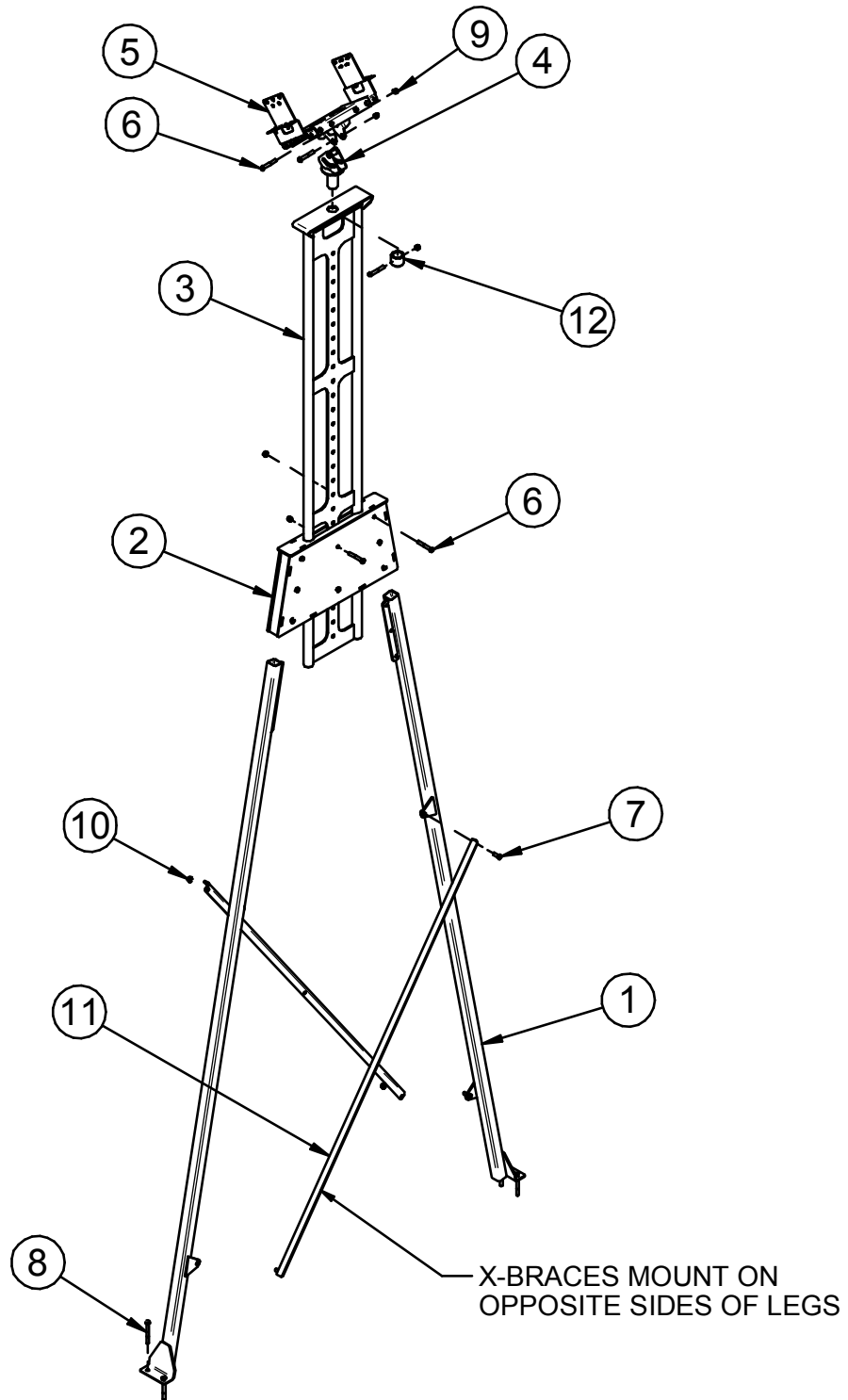
Item #	Part #	Description	Qty
1	05-03-1828	WDMT LEG STND S2	2
2	05-03-1832	WDMT LEG MNT STND	1
3	05-03-1833	WDMT SLIDE STAND SHORT	1
4	05-03-1841	WDMT STAND PIVOT	1
5	05-05-0178	ASSY HD STND ADJ	1
6	06-01-0029	BOLT .500-13 X 3.25 ZP GR5	11
7	06-01-0086	BOLT .500-13 CONC ANCHOR ZP 4.25	4
8	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	5
9	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	6
10	106582	BUSHING RETAINER	1

**ASSY STAND S3 109-153 (05-05-0175 REV A)**



Item #	Part #	Description	Qty
1	05-03-1829	WDMT LEG STND S3	2
2	05-03-1832	WDMT LEG MNT STND	1
3	05-03-1834	WDMT SLIDE STAND MID	1
4	05-03-1841	WDMT STAND PIVOT	1
5	05-05-0178	ASSY HD STND ADJ	1
6	06-01-0029	BOLT .500-13 X 3.25 ZP GR5	11
7	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	4
8	06-01-0086	BOLT .500-13 CONC ANCHOR ZP 4.25	4
9	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	5
10	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	10
11	103614	ANGLE CROSS BRACE	1
12	106582	BUSHING RETAINER	2

**ASSY STAND S4 152-226 (05-05-0176 REV A)**

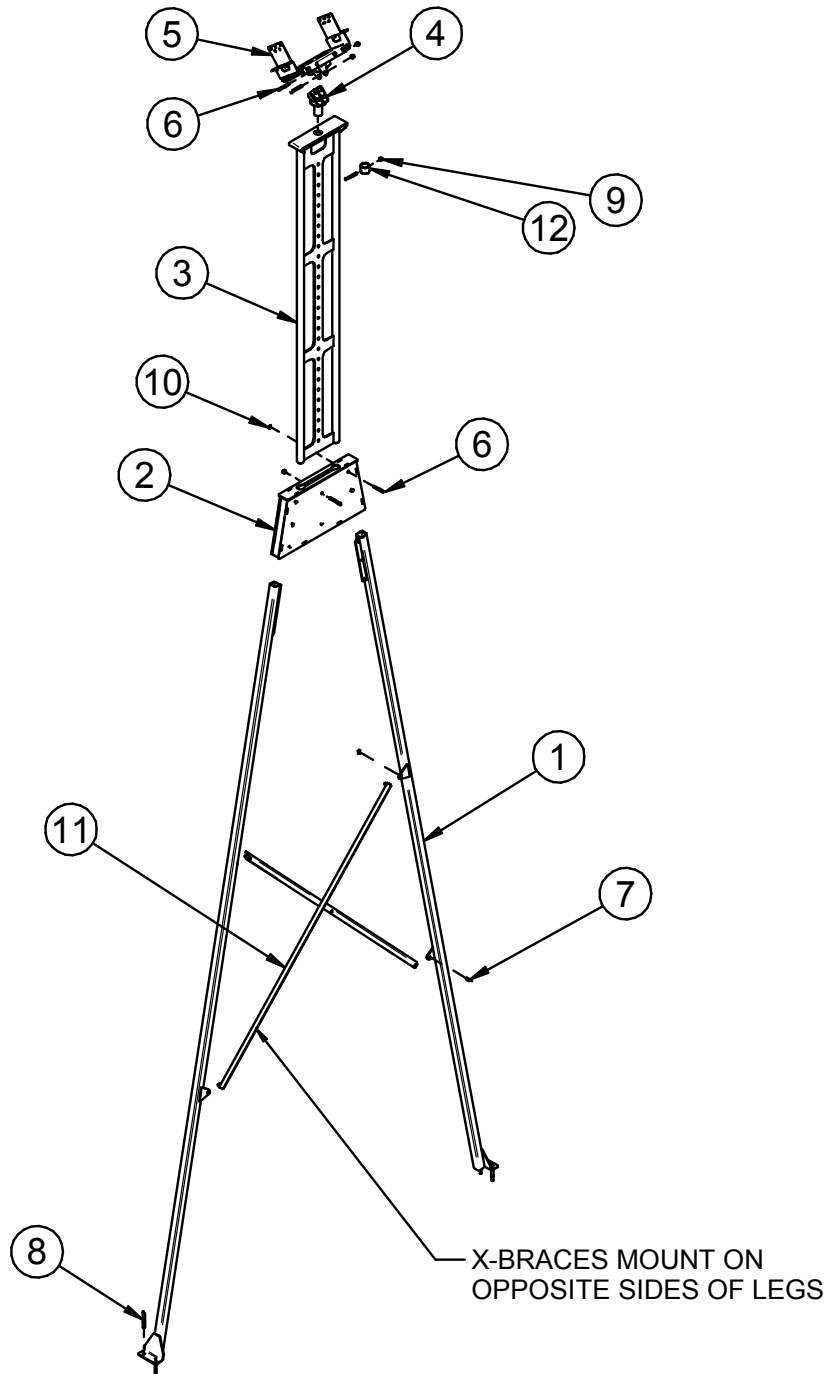


TUBE SERIES 3500 CONVEYOR

**ASSY STAND S4 152-226 (05-05-0176 REV A)**

Item #	Part #	Description	Qty
1	05-03-1830	WDMT LEG STND S4	2
2	05-03-1832	WDMT LEG MNT STND	1
3	05-03-1835	WDMT SLIDE STAND LONG	1
4	05-03-1841	WDMT STAND PIVOT	1
5	05-05-0178	ASSY HD STND ADJ	1
6	06-01-0029	BOLT .500-13 X 3.25 ZP GR5	11
7	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	4
8	06-01-0086	BOLT .500-13 CONC ANCHOR ZP 4.25	4
9	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	5
10	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	10
11	10656A	ANGLE LEG BRACE	2
12	106582	BUSHING RETAINER	1

**ASSY STAND S5 222-296 (05-05-0177 REV A)**

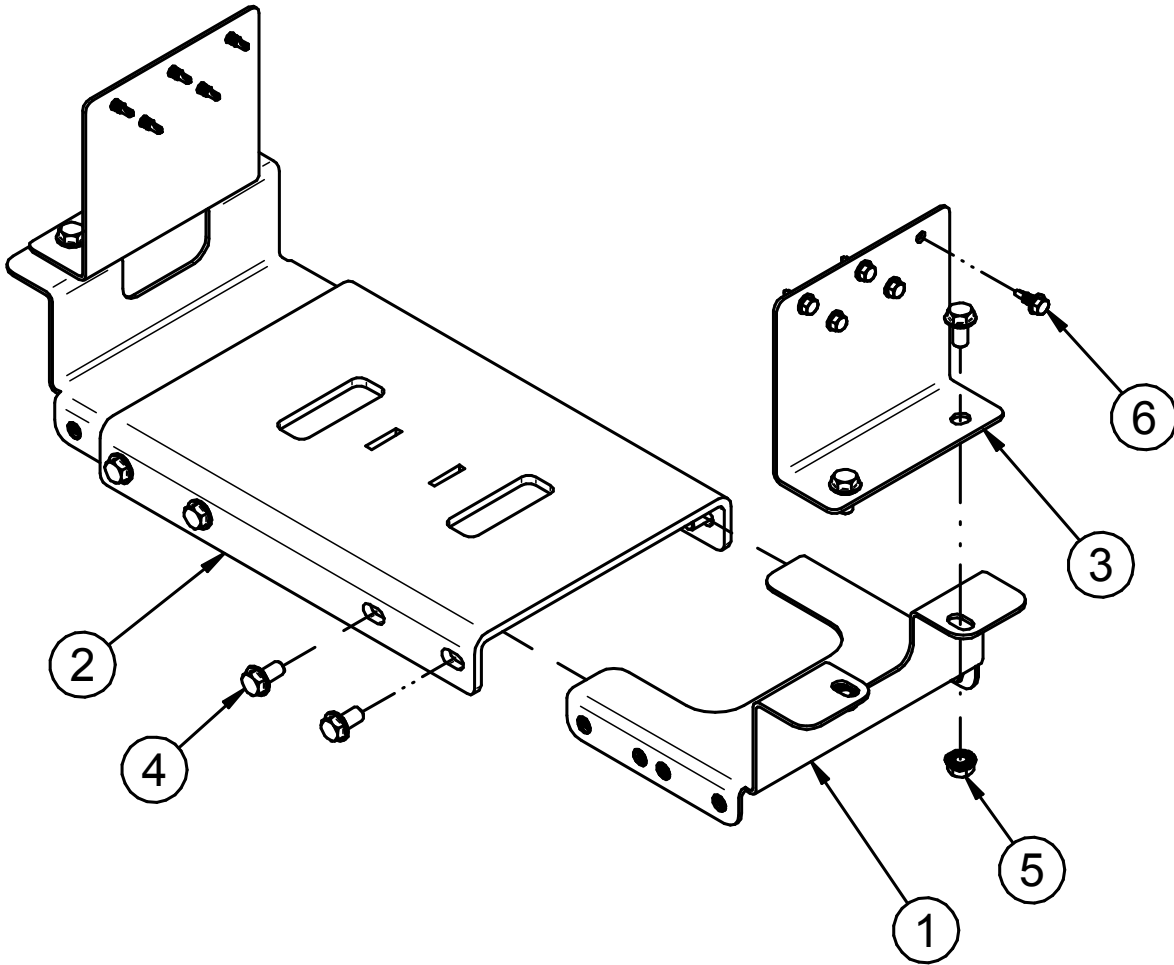


TUBE SERIES 3500 CONVEYOR

**ASSY STAND S5 222-296 (05-05-0177 REV A)**

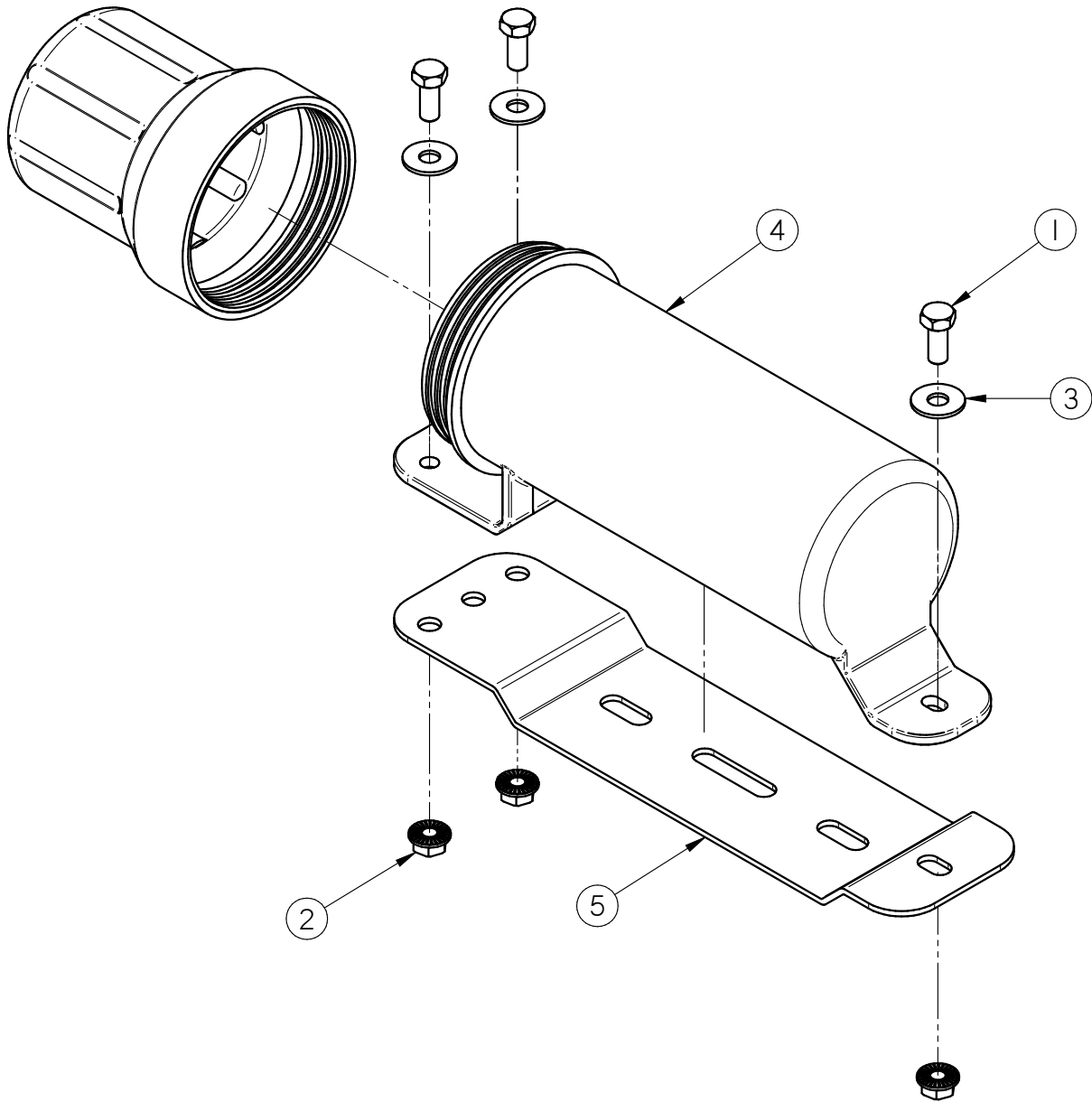
Item #	Part #	Description	Qty
1	05-03-1831	WDMT LEG STND S5	2
2	05-03-1832	WDMT LEG MNT STND	1
3	05-03-1835	WDMT SLIDE STAND LONG	1
4	05-03-1841	WDMT STAND PIVOT	1
5	05-05-0178	ASSY HD STND ADJ	1
6	06-01-0029	BOLT .500-13 X 3.25 ZP GR5	11
7	06-01-0080	BOLT .500-13 X 1.25 ZP GR5	4
8	06-01-0086	BOLT .500-13 CONC ANCHOR ZP 4.25	4
9	06-03-0004	NUT NYL LOCK .500-13 ZP GR5	5
10	06-03-0015	NUT LOCK FLG .500-13 ZP GR5	10
11	10656A	ANGLE LEG BRACE	2
12	106582	BUSHING RETAINER	1

**ASSY HD STND ADJ (05-05-0178 REV A)**



Item #	Part #	Description	Qty
1	05-03-1838	WDMT ADJ HEAD	2
2	05-03-1842	WDMT HEAD PLT	1
3	05-10-3052	PLT CNVR SUPT TOP	2
4	06-01-0124	BOLT FLG .375-16 X .750 ZP GR5	12
5	06-03-0014	NUT LOCK FLG .375-16 ZP GR5	4
6	06-06-0052	SCRW SDST .250-14 X .750 HH ZP	10

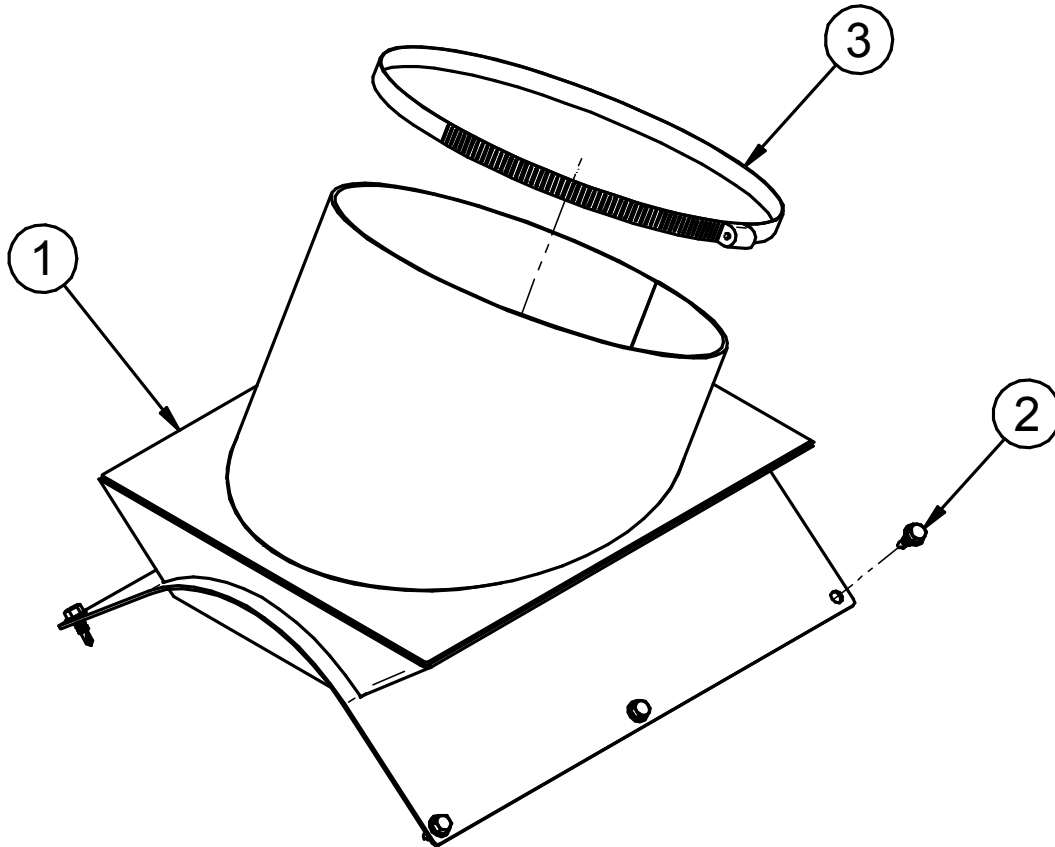
**MANUAL TUBE ASSEMBLY (13-05-0332 REV A)**



Item #	Part #	Description	Qty
1	06-01-0010	BOLT .313-18 X 0.75 ZP GR5	3
2	06-03-0019	NUT, FLG .3125-18 UNC ZP GRADE 5	3
3	06-05-0011	WASHER, .3125 FLAT 18-8 SS	3
4	08-07-0050	HOLDER MANUAL 3.25 DIA	1
5	103980	PLT MANUAL MT	1



**INLET COVER 10 INCH OD 30 DEGREE ASSEMBLY (05-07-1030 REV A)**



Item #	Part #	Description	Qty
1	05-03-1853	WDMT CNVR STUB INLET 10IN TS3500	1
2	06-06-0052	SCRW SDST .250-14 X .750 HH ZP	6
3	06-07-0027	CLMP HOSE 9.375 TO 12.25 X 9/16 SS	1
4	06-10-0011	SLNT SILC CLEAR 10.1 OZ TUBE	1

SECTION  
C**LIMITED WARRANTY**

USC, LLC, (Manufacturer) warrants its seed treating equipment as follows:

1. **Limited Warranty:** Manufacturer warrants that the Products sold hereunder will be free from defects in material and workmanship for a period of 18 months from date of shipment. If the Products do not conform to this Limited Warranty during the warranty period, Buyer shall notify Manufacturer in writing of the claimed defects and demonstrate to Manufacturer satisfaction that said defects are covered by this Limited Warranty. If the defects are properly reported to Manufacturer within the warranty period, and the defects are of such type and nature as to be covered by this warranty, Manufacturer shall, at its expense, furnish replacement Products or, at Manufacturer's option, replacement parts for the defective products. Shipping and installation of the replacement Products or replacement parts shall be at the Buyer's expense.
2. **Other Limits:** THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Manufacturer does not warrant against damages or defects arising from improper installation (where installation is by persons other than Manufacturer), against defects in products or components not manufactured by Manufacturer, or against damages resulting from such non-Manufacturer made products or components. Manufacturer passes on to the Buyer the warranty it received (if any) from the maker of such non-Manufacturer made products or components. This warranty also does not apply to Products upon which repairs and / or modifications have been effected or attempted by persons other than pursuant to written authorization by Manufacturer. This includes any welding on equipment which could damage electrical components. Manufacturer does not warrant against casualties or damages resulting from misuse and / or abuse of Products, improper storage or handling, acts of nature, effects of weather, including effects of weather due to outside storage, accidents, or damages incurred during transportation by common carrier.
3. **Exclusive Obligation:** THIS WARRANTY IS EXCLUSIVE. The sole and exclusive obligation of Manufacturer shall be to repair or replace the defective Products in the manner and for the period provided above. Manufacturer shall not have any other obligation with respect to the Products or any part thereof, whether based on contract, tort, strict liability or otherwise. Under no circumstances, whether based on this Limited Warranty or otherwise, shall Manufacturer be liable for lost profits, lost revenue, lost sales (whether direct or indirect damages), incidental, special, punitive, indirect or consequential damages.
4. **Other Statements:** Manufacturer's employees or representatives' oral or other written statements do not constitute warranties, shall not be relied upon by Buyer, and are not a part of the contract for sale or this limited warranty.
5. **Return Policy:** Approval is required prior to returning goods to Manufacturer. A restocking fee will apply.
6. **Entire Obligation:** This Limited Warranty states the entire obligation of Manufacturer with respect to the Products. If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

US / Canada Non-Exclusive 2016



DOCUMENT REVIEW RECORD	
DATE	BY
03-20	BT

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