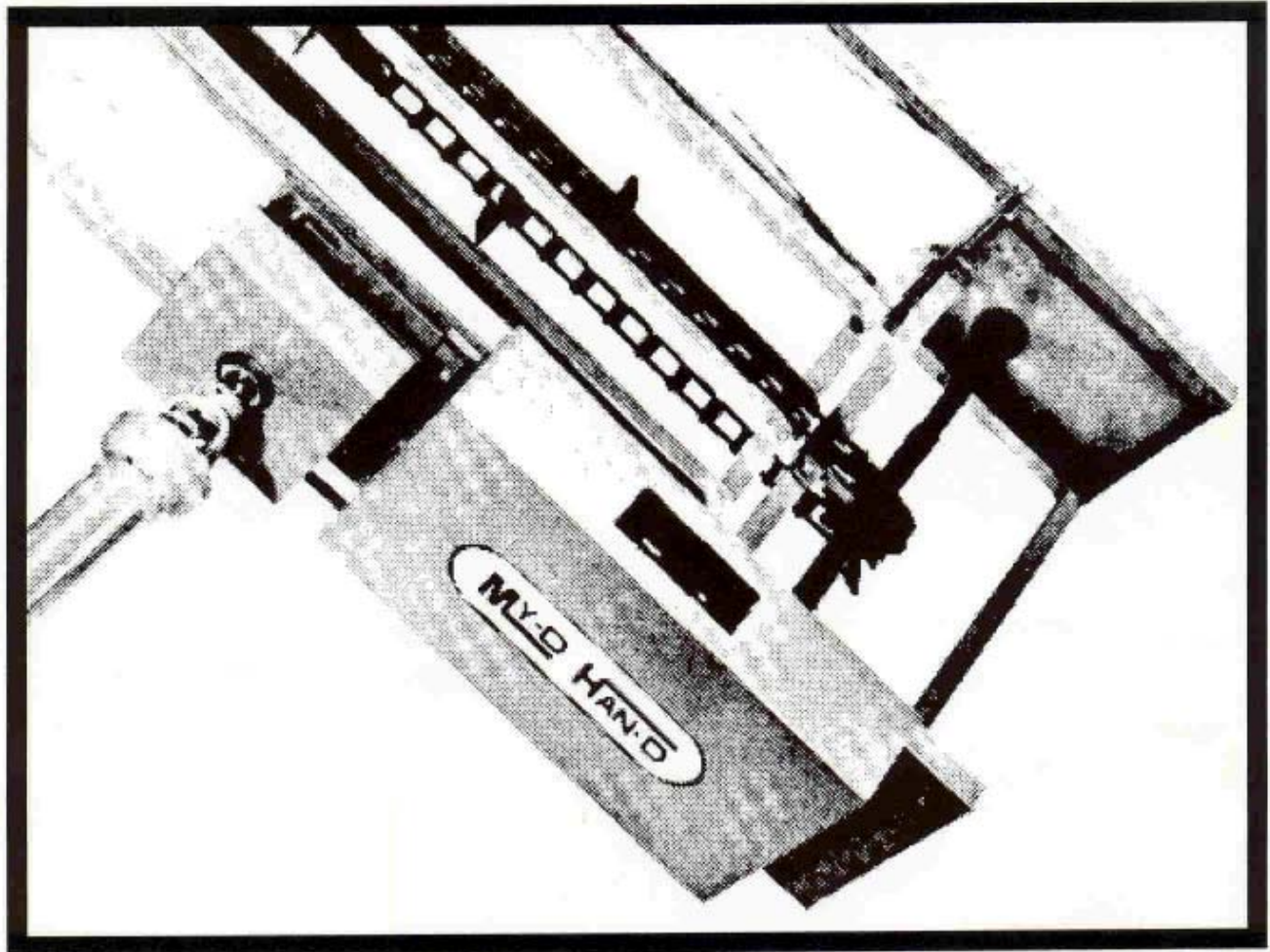


# MY-D HAN-D

Mfg. Co. Inc.  
Dodge City, Kansas 67801 (316)225-0263



## BALE ELEVATOR ASSEMBLY & OPERATORS MANUAL

OPERATOR QUALIFICATIONS

Operation of this equipment shall be limited to competent and experienced persons. In addition, anyone who will operate or work around this equipment must use good common sense. In order to be qualified, he or she must also know and meet all other requirements, such as:

- 1. Some regulations specify that now one under the age of 16 may operate power machinery. It is you responsibility to know what these regulations are in you area or situation.
2. Current OSHA regulations state in part: "At the time of initial assignment and at least annually thereafter the employer shall instruct EVERY employee in the safe operation of servicing of all equipment with which the employee is or will be involved."
3. Unqualified persons are to STAY OUT of the work area.
4. A person who has not read and understood all operating and safety instructions is not qualified to operate the machinery.

FAILURE TO READ THIS MANUAL AND ITS SAFETY INSTRUCTIONS IS A MISUSE OF THE EQUIPMENT.

SIGN OFF SHEET

As a requirement of OSHA, it is necessary for the employer to train the employee in the safe operation and safety procedures with this equipment. We include this sign off sheet for your convenience and personal recordkeeping.

Table with 3 columns: DATE, EMPLOYER'S SIGNATURE, EMPLOYEE'S SIGNATURE. It contains 15 empty rows for recording training events.

PAGE INDEX

1	WARRANTY
2-5	SAFETY INSTRUCTIONS
6-7	SETUP INSTRUCTIONS & SPECIFICATIONS
8-14	PARTS LIST

BE A SAFE OPERATOR

BY THINKING-BEFORE ACTING  
 AND  
 BY READING YOUR OPERATORS MANUAL

AVOID ACCIDENTS

MOST ACCIDENTS, WHETHER THEY OCCUR IN INDUSTRY, ON THE FARM, AT HOME OR ON THE HIGHWAY, ARE CAUSED BY THE FAILURE OF SOME INDIVIDUAL TO FOLLOW SIMPLE AND FUNDAMENTAL SAFETY RULES OR PRECAUTIONS. FOR THIS REASON MOST ACCIDENTS CAN BE PREVENTED BY RECOGNIZING THE REAL CAUSE AND DOING SOMETHING ABOUT IT BEFORE THE ACCIDENT OCCURS.

REGARDLESS OF THE CARE USED IN THE DESIGN AND CONSTRUCTION OF ANY TYPE OF EQUIPMENT, THERE ARE MANY CONDITIONS THAT CANNOT BE COMPLETELY SAFE GUARDED AGAINST WITHOUT INTERFERING WITH REASONABLE ACCESSIBILITY AND EFFICIENT OPERATION.

A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT.

THE COMPLETE OBSERVANCE OF ONE SIMPLE RULE WOULD PREVENT MANY THOUSAND SERIOUS INJURIES EACH YEAR. THAT RULE IS: NEVER ATTEMPT TO CLEAN, OIL, OR ADJUST A MACHINE WHILE IT IS IN MOTION!

- !!! BE CAREFUL !!!
1. KEEP ALL SHIELDS IN PLACE
  2. STOP MACHINE TO REPAIR OR CLEAN
  3. KEEP HANDS, FEET AND CLOTHING AWAY FROM POWER DRIVEN PARTS.
  4. KEEP OFF OF MACHINERY UNLESS A PLATFORM IS PROVIDED. DO NOT CRAWL ON EQUIPMENT.
  5. WHEN EQUIPMENT BECOMES DISABLED, DISCONNECT POWER BEFORE ATTEMPTING REPAIRS
  6. DO NOT ALLOW CHILDREN TO PLAY NEAR THE EQUIPMENT.

WARRANTY

**Limited Warranty**

All My-D Han-D Mfg. Co. Inc. products have been manufactured from the very finest material and by skilled workmen, therefore, My-D Han-D Mfg. Co. Inc. guarantees its products against defective workmanship and material for a period of one year, to the original purchaser.

This warranty is not a service guarantee, nor is it any assurance that the product is perfectly designed or perfectly built; neither is it an expression of any belief that the product cannot be improved. Further, this warranty is not a guarantee against hazards such as wear, tear, misuse or misfortune nor against problems arising from incorrect set-up or servicing and is not a guarantee that the performance will meet the expectations of the purchaser.

This warranty is void should the product be repaired or modified in any way not authorized by My-D Han-D Mfg. Co. Inc.. There is no other express warranty, implied warranties, including those of merchantability and fitness for a particular purpose other than the extent permitted by law and all implied warranties are excluded. This is the exclusive remedy, and liability for consequential damages under any and all warranties are excluded to the extent exclusion is permitted by law.

Components such as electric motors, gasoline engines, etc., will carry only their respective manufacturer's warranty. This warranty does not cover any merchandise which, in the opinion of the company, has been subject to negligent handling, misuse, or accident.

Warranty claims on components will not be approved and credit issued until defective items are returned to the factory (prepaid) and we have approved the warranty claim. When credit is received by My-D Han-D Mfg. Co. Inc., we will issue credit in an amount equal to that received from the component supplier. My-D Han-D Mfg. Co. Inc. cannot warranty any merchandise, which, in the opinion of the company, has been subjected to negligent handling, misuse, or accident. All warranty claims must be submitted in writing. Written approval from the company must be obtained before any merchandise and warranty parts are returned to the factory. Purchaser will bear the cost of installation of warranted parts. Warranty Parts furnished FOB, My-D-Han-D Mfg. co., Dodge City, Kansas.

My-D Han-D Mfg. Co. Inc. reserves the right to make changes, improvements, and modifications at any time without incurring the obligation to make such changes, improvements, and modification on any products sold previously.

My-D Han-D Mfg. Co. Inc. will not be responsible or liable in any event for any loss of production, profits, downtime, accidents, or for any other special, indirect or consequential damages.

My-D Han-D Mfg. Co. Inc.  
 West McArtor Road

Dodge City, Kansas 67801 (316) 225-0263

**WATCH FOR THIS SYMBOL. IT POINTS OUT IMPORTANT SAFETY PRECAUTIONS.**



**IT MEANS  
"ATTENTION - BECOME ALERT!" YOUR SAFETY IS INVOLVED.**



OCCUPATIONAL SAFETY IS OF PRIME CONCERN TO THE MEMBERS OF THE AUGER AND ELEVATOR MANUFACTURERS COUNCIL. THIS PORTABLE ELEVATOR MANUAL WAS WRITTEN WITH THE SAFETY OF THE OPERATOR AND THE OTHERS WHO COME IN CONTACT WITH THE EQUIPMENT AS OUR PRIME CONCERN. THE MANUAL PRESENTS DAY TO DAY WORK PROBLEMS ENCOUNTERED BY THE OPERATOR AND OTHER PERSONNEL. WE WROTE THIS MANUAL TO HELP YOU UNDERSTAND SAFE OPERATING PROCEDURES FOR THE EQUIPMENT LISTED IN THE FOLLOWING PAGES. WE WANT YOU AS OUR PARTNER IN SAFETY.

IT IS YOUR RESPONSIBILITY AS AN OWNER, OPERATOR OR SUPERVISOR TO KNOW AND INSTRUCT EVERYONE USING THIS ELEVATOR AT THE TIME OF INITIAL ASSIGNMENT AND AT LEAST ANNUALLY THEREAFTER, OF THE PROPER OPERATING INSTRUCTIONS, PRECAUTIONS AND WORK HAZARDS WHICH EXIST IN THE OPERATION OF THIS ELEVATOR IN ACCORDANCE WITH OSHA REGULATION 1928.57.

THE ANNUAL STATISTICS OF THE NATIONAL SAFETY COUNCIL SHOW THAT MANY PEOPLE DIE OR SUFFER SERIOUS INJURY IN NEEDLESS FARMING ACCIDENTS EVERY YEAR.

DON'T BECOME A VICTIM. PUT SAFETY FIRST IN ALL FARM OPERATIONS.



**SAFETY IS NO ACCIDENT**



THE FOLLOWING SAFETY INSTRUCTIONS, COMBINED WITH COMMON SENSE, WILL SAVE YOUR EQUIPMENT FROM NEEDLESS DAMAGE AND THE OPERATOR FROM UNNECESSARY EXPOSURE TO PERSONAL HAZARD. PAY SPECIAL ATTENTION TO THE CAUTION NOTES IN THE TEXT. REVIEW THIS MANUAL AT LEAST ONCE EACH YEAR WITH NEW AND/OR EXPERIENCED OPERATORS.



**TRANSPORT SAFETY**



1. ALWAYS KEEP CHILDREN AWAY FROM THE ELEVATOR WHEN TRANSPORTING AND WHEN PREPARING TO TRANSPORT.
2. ALWAYS ATTACH A SLOW MOVING VEHICLE SIGN TO THE ELEVATOR BEFORE TRANSPORTING IT ON THE ROADWAY.
3. ALWAYS TRANSPORT THE ELEVATOR IN THE FULL DOWN POSITION. THE LIFT ARMS OF THE UNDERCARRIAGE SHOULD BE SEATED AGAINST THE DOWN POSITION STOP WITH SLIGHT TENSION ON THE WINCH CABLE AND AT LEAST THREE COMPLETE WRAPS OF CABLE AROUND THE WINCH DRUM.
4. MAKE SURE THE HITCH PIN IS SECURELY ATTACHED AND AN ALTERNATE SAFETY CHAIN IS SECURED BETWEEN THE ELEVATOR AND TOWING VEHICLE.
5. DO NOT TRANSPORT ELEVATOR AT SPEEDS IN EXCESS OF 20 MPH AND COMPLY WITH YOUR STATE AND LOCAL REGULATIONS GOVERNING MARKING, TOWING AND MAXIMUM WIDTH.
6. KEEP THE ELEVATOR AWAY FROM OVERHEAD OBJECTS AND ELECTRICAL WIRES. ELECTROCUTION CAN OCCUR WITHOUT DIRECT CONTACT.



**PLACEMENT SAFETY**



1. WHEN RELEASING FROM OR ATTACHING TO A VEHICLE, TEST THE INTAKE END OF THE ELEVATOR FOR DOWNWARD WEIGHT SO THAT IT WILL NOT BECOME UNCONTROLLABLE AND TIP OVER.
2. WHEN RAISING OR LOWERING, THE WHEELS MUST BE FREE TO MOVE AND THE ELEVATOR MUST BE ON A LEVEL SURFACE.
3. THE ELEVATOR MUST BE RAISED BEFORE PLACEMENT, CHECK THE AREA ABOVE THE INCLINE OF TRAVEL FOR OBSTRUCTIONS AND ELECTRICAL WIRES. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH.
4. WHEN THE ELEVATOR IS IN PLACE ANCHOR IT AT THE INTAKE END AND/OR SUPPORT IT AT THE DISCHARGE END. CHECK THE WHEELS OF THE ELEVATOR AND THE POWER SOURCE TO KEEP THEM FROM MOVING IN EITHER DIRECTION.
5. NEVER POSITION WHEELS ON LUMBER OR BLOCKS TO INCREASE ELEVATOR HEIGHT.



## PTO SAFETY



1. NEVER USE A PTO SHAFT WITHOUT A ROTATING PTO SHIELD. MAKE SURE ALL OTHER SAFETY SHIELDS ARE IN PLACE.
2. MAKE SURE THE PTO SHAFT IS CONNECTED PROPERLY AT BOTH ENDS.
3. NEVER OPERATE PTO SHAFT AT SPEEDS IN EXCESS OF 540 RPM.
4. NEVER OPERATE PTO SHAFT AT AN ANGLE EXCEEDING 15 DEGREES.
5. MAKE SURE THE PTO IS DISENGAGED BEFORE STARTING THE PTO POWER SOURCE.
6. STAY OUT OF THE DESIGNATED HAZARD AREA OF A OPERATING PTO. SEE WORK AREA DIAGRAM (PAGE 5).
7. KEEP CLOTHING HAIR AND BODY AWAY FROM ALL MOVING PARTS. IT IS A GOOD IDEA TO REMOVE ALL JEWELRY BEFORE STARTING THE OPERATION.
8. MAKE SURE THE POWER SOURCE IS DISENGAGED AND ALL PARTS HAVE COME TO A COMPLETE STOP BEFORE MAKING ANY ADJUSTMENTS OR SERVICING THE ELEVATOR.
9. IF THE OPERATOR MUST LEAVE THE WORK AREA, THE ELEVATOR MUST BE SHUT DOWN COMPLETELY AND THE IGNITION KEY OR COIL WIRE REMOVED FROM THE POWER SOURCE. IF THIS IS NOT POSSIBLE, REMOVE THE PTO SHAFT FROM THE WORK AREA.



## ELECTRIC SAFETY



1. ELECTRIC MOTORS AND CONTROLS SHOULD BE WIRED BY A QUALIFIED ELECTRICIAN AND MEET ALL STANDARDS SET BY FEDERAL, STATE AND LOCAL ELECTRICAL CODES.
2. YOUR MOTOR MUST HAVE A MANUAL RESET BUTTON.
3. ELECTRICAL POWER MUST BE DISCONNECTED BEFORE RESETTING YOUR MOTOR.
4. THE MOTOR CONTROLS AND RESET BUTTON MUST BE LOCATED SO THAT THE OPERATOR HAS A FULL VIEW OF THE ENTIRE OPERATION.
5. MAKE SURE THE POWER SOURCE IS DISENGAGED AND ALL PARTS HAVE COME TO A COMPLETE STOP BEFORE MAKING ANY ADJUSTMENTS OR SERVICING THE ELEVATOR.
6. KEEP ALL GUARDS AND SHIELDS IN PLACE WHEN THE ELEVATOR IS IN OPERATION.
7. A MAIN POWER DISCONNECT SWITCH, WITH THE ABILITY TO BE LOCKED IN THE OFF POSITION, SHOULD BE PROVIDED. THE SWITCH SHOULD BE LOCKED WHENEVER WORK IS TO BE DONE ON THE ELEVATOR.
8. KEEP CLOTHING, HAIR AND BODY AWAY FROM ALL MOVING PARTS. IT IS A GOOD IDEA TO REMOVE ALL JEWELRY BEFORE STARTING THE OPERATION.



## OPERATIONAL SAFETY



1. DURING REGULAR OPERATION OF THE ELEVATOR, ONE PERSON SHOULD BE IN A POSITION TO MONITOR THE OPERATION. A SECOND PERSON SHOULD ALWAYS BE NEAR BY TO SHUT DOWN THE ELEVATOR IN CASE OF AN EMERGENCY.
2. VISUALLY INSPECT THE ELEVATOR PERIODICALLY DURING OPERATION FOR SIGNS OF UNUSUAL VIBRATION, LOOSE FASTENERS AND NOISES.
3. MAKE SURE EVERYONE THAT ISN'T DIRECTLY INVOLVED WITH THE OPERATION IS OUT OF THE WORK AREA BEFORE OPERATING OR MOVING THE ELEVATOR.
4. MAKE SURE ALL SAFETY DEVICES, SHIELDS AND GUARDS ARE IN PLACE AND ARE FUNCTIONAL BEFORE BEGINNING OPERATION.



## SAFETY PRECAUTIONS



1. KEEP AWAY FROM ALL MOVING PARTS
2. KEEP ALL BELT GUARDS AND CHAIN GUARDS IN PLACE.
3. DISENGAGE POWER BEFORE RESETTING MOTOR.
4. NEVER ATTEMPT TO CLEAN, ADJUST OR SERVICE THE MACHINE WHILE IT IS IN OPERATION.
5. KEEP WORK AREA CLEAN OF GREASE, OIL, WATER, AND/OR OTHER OBJECTS THAT COULD CAUSE A SLIP OR A FALL.

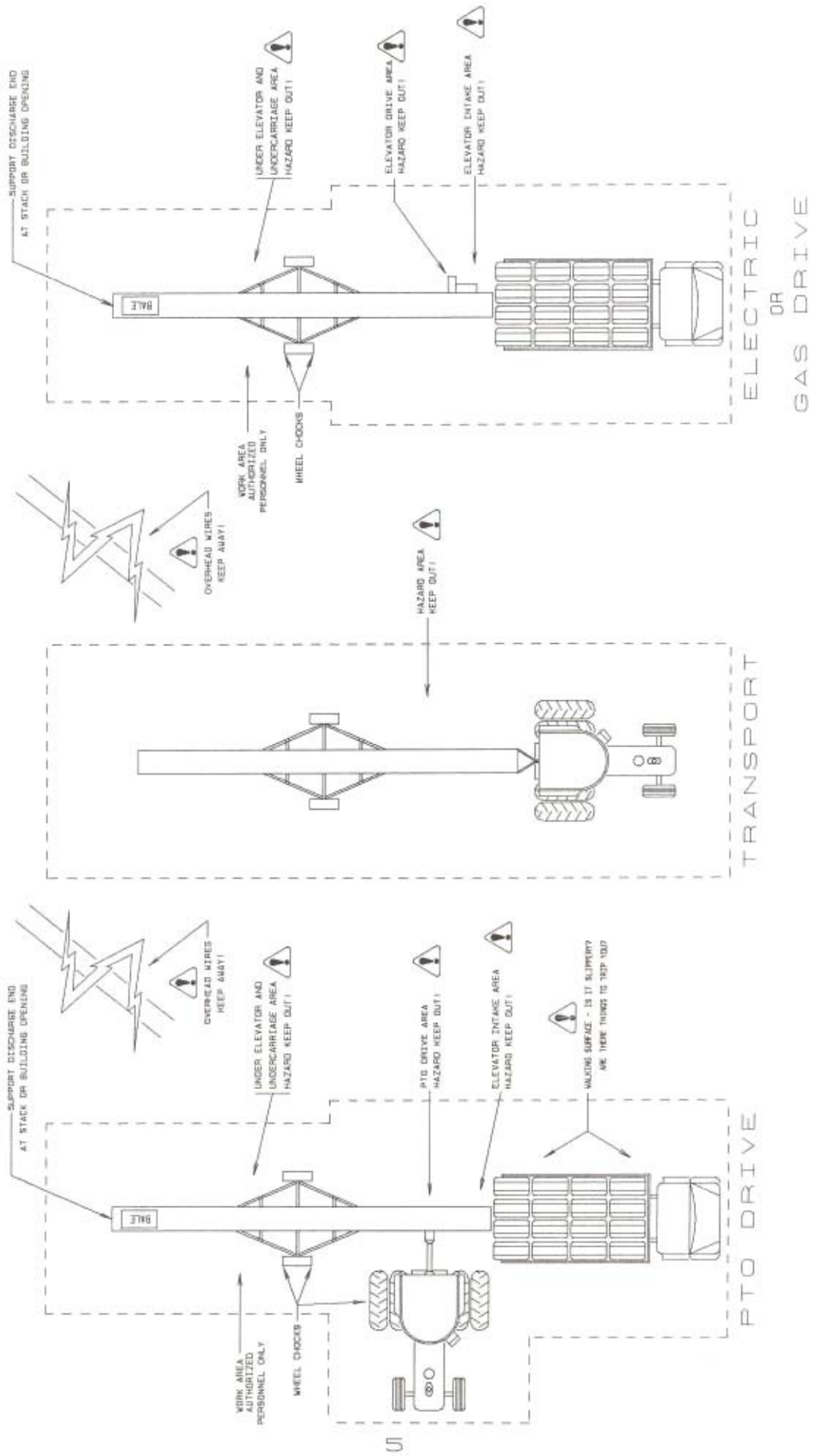
## ----- WORK AREA SAFETY AND DIAGRAMS STATEMENTS -----

THE FOLLOWING DIAGRAMS WILL SHOW THE MANUFACTURERS DESIGNATED WORK AREAS.

UNDER NO CIRCUMSTANCES SHOULD PERSONS NOT INVOLVED IN THE OPERATION BE ALLOWED TO TRESPASS INTO THE WORK AREA.

IT SHALL BE THE DUTY OF ALL OPERATORS TO SEE THAT CHILDREN AND/OR OTHER PERSONS STAY OUT OF THE WORK AREA! TRESPASS INTO THE WORK AREA BY ANYONE NOT INVOLVED IN THE ACTUAL OPERATION, OR TRESPASS INTO THE HAZARD AREA BY ANYONE, SHALL RESULT IN AN IMMEDIATE SHUTDOWN BY THE OPERATOR.

IT SHALL BE THE RESPONSIBILITY OF ALL OPERATORS TO SEE THAT THE WORK AREA HAS SECURE FOOTING, IS CLEAN AND FREE OF ALL DEBRIS, AND TOOLS WHICH MIGHT CAUSE ACCIDENTAL TRIPPING AND/OR FALLING. IT SHALL ALSO BE THEIR RESPONSIBILITY TO KEEP THE WORK AREA CLEAN AND ORDERLY DURING THE OPERATION.



Before starting assembly of your My-D-Han-D bale elevator, carefully read the setup instructions.

On a level and stable working surface, begin assembly by laying out the midsections. If the conveyor requires a 4' mid, this may be placed at the top. Bolt the midsections together with 3/8" x 1" bolts and locknuts. After the sections are aligned make sure the bolts are tightened.

The head and tail assemblies may now be attached to the conveyor frame. Install the winch, trackslide stop, cable anchor and axle arm brackets as shown on page 5. The winch is installed on the left side of the conveyor as you are standing at the bottom end looking up the conveyor.

Install the drive assembly on the right side of the conveyor as shown on page 8. If a pto drive is to be used, install the drive assembly on the left side of the conveyor, refer to page 10. The conveyor chain can now be installed, make sure the flat surface of the chain spikes are positioned so they will push the bale. Tension the conveyor chain by adjusting the takeup bolts at the top of the conveyor. Make sure the bolts are adjusted an equal amount so the chain will track straight. Do not overtension the chain, as this will cause undue wear on the chain and possible failure of the head or tail shafts.

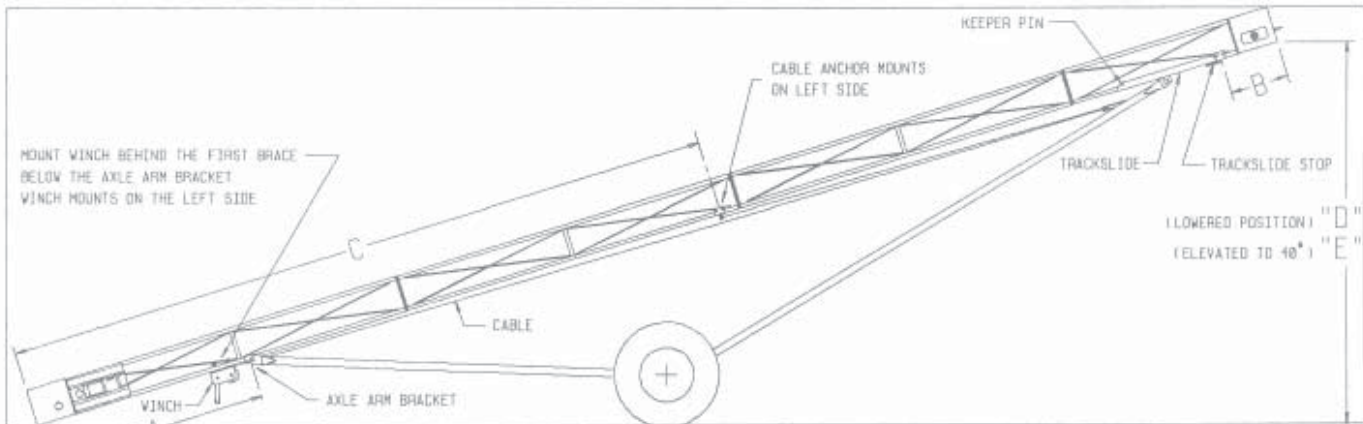
Mount the gasoline engine or electric motor, tension the drive belt using the belt tensioning lever shown on page 8. Install the drive shield prior to use of the conveyor.

The undercarriage may now be installed. A hoist or frontend loader should be used while installing the undercarriage. Make sure the conveyor is securely fastened to the lifting device before working beneath it.

Do not over tighten the 1/2" x 2" bolt that fastens the axle arms to the axle arm bracket as this must be free enough to pivot. Also do not overtighten the lift arm to axle connection as this is also a pivot connection.

Route the cable from the winch up through the cable pulley on the top cross brace of the lift arms and back down to the cable anchor on the right side of the conveyor. There must be at least three wraps of cable on the winch drum.

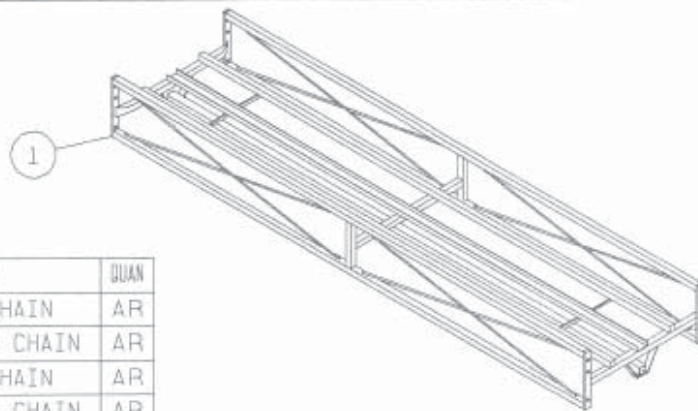
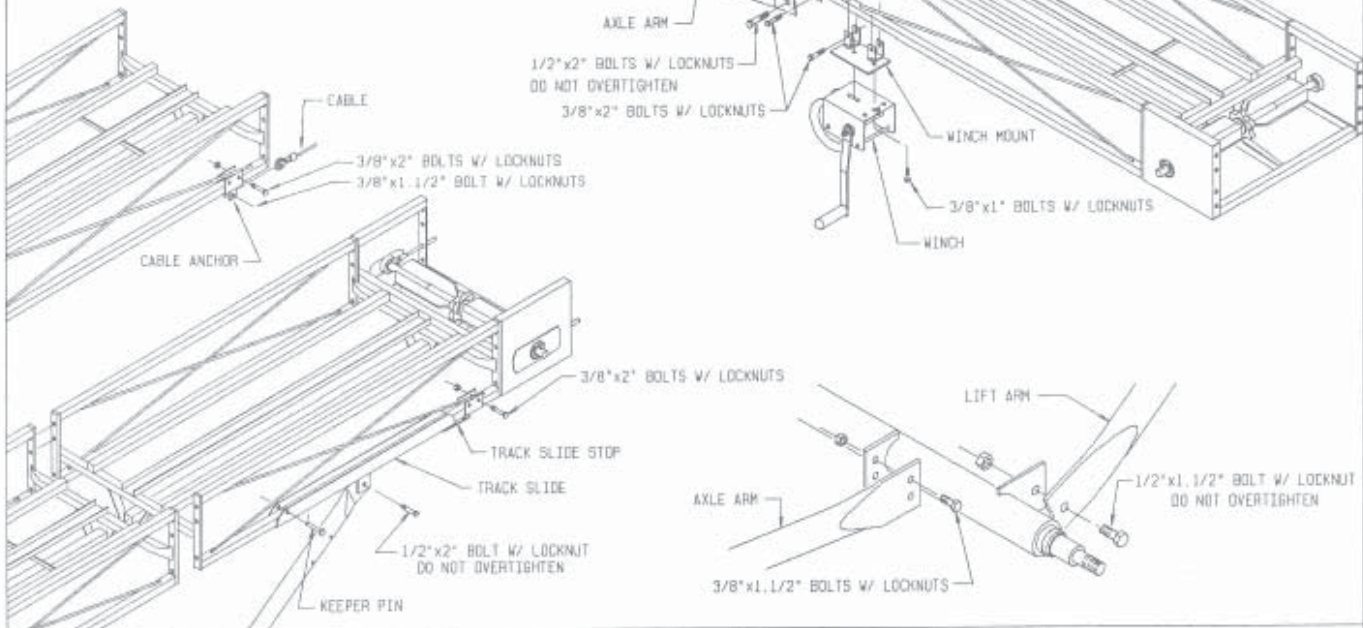




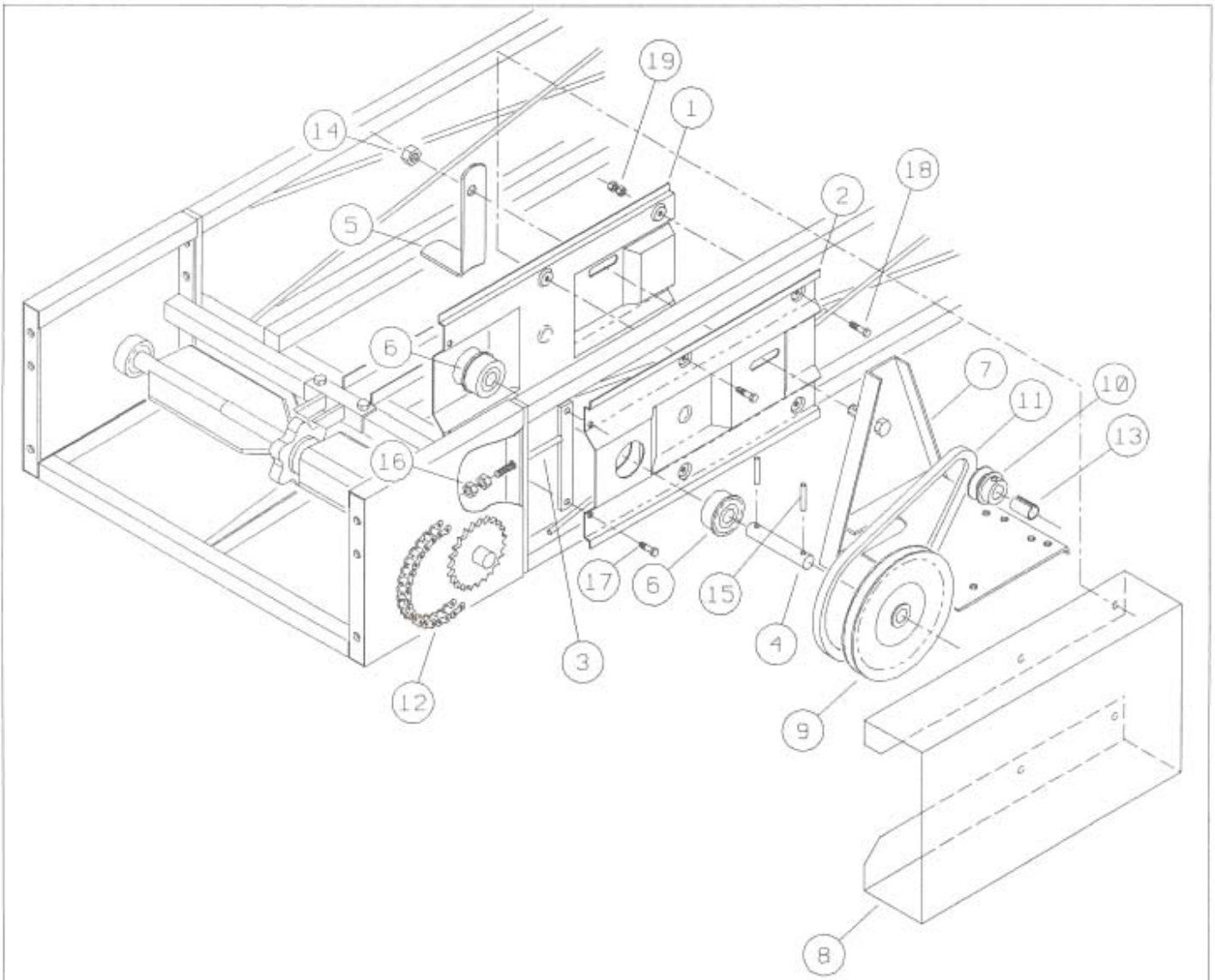
**MOUNTING AND OPERATING DIMENSIONS**

ELEVATOR LENGTH	A	B	C	D	E
22'	2'-8"	1'-4.1/4"	8'-10"	8'-8"	15'-5"
26'	5'-3"	2'-8.1/4"	8'-10"	8'-8"	18'-8"
30'	5'-1.3/4"	1'-4.1/4"	16'-10"	8'-10"	20'-7"
34'	9'-1.3/4"	1'-4.1/4"	16'-10"	8'-5"	23'-2"
38'	9'-1.3/4"	5'-4"	16'-10"	9'-4"	25'-9"
42'	5'-1.3/4"	1'-4.1/4"	24'-10"	8'-7"	28'-2"
46'	9'-3.3/4"	1'-4.1/4"	24'-10"	9'-5"	30'-9"
50'	13'-1.3/4"	1'-7"	24'-10"	10'-3"	33'-4"
54'	13'-1.3/4"	5'-7"	24'-10"	11'-1"	35'-11"

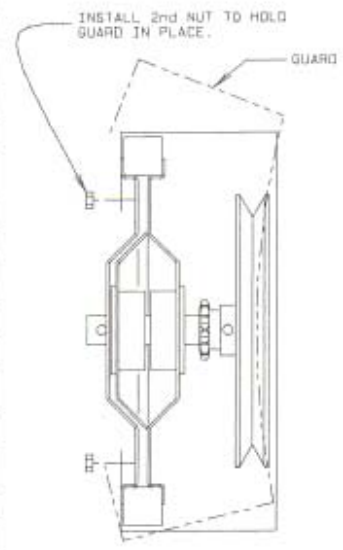
NOTE: WHEN TRANSPORTING AT HIGHER SPEEDS ALWAYS INSERT KEEPER PINS IN THE TRACK SLIDE. KEEP TIRE PRESSURE 100 MAXIMUM. NEVER TOW UNIT UNLESS LIFT ARMS ARE LOWERED AGAINST STOPS.



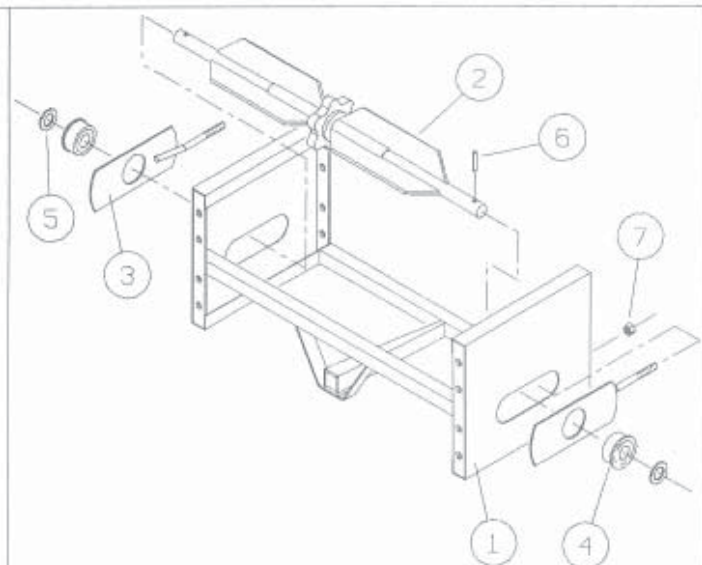
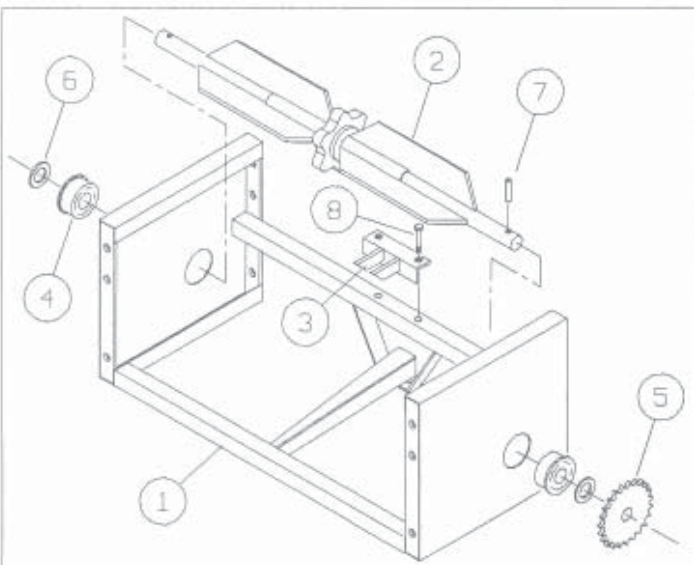
ITEM	PART NO.	DESCRIPTION	QUAN
1	550095	8' MID SECTION LESS CHAIN	AR
	552455	8' MID SECTION W/ #55 CHAIN	AR
	550087	4' MID SECTION LESS CHAIN	AR
	552463	4' MID SECTION W/ #55 CHAIN	AR



ITEM	PART NO.	DESCRIPTION	QUAN
1	550343	INSIDE BRG. MNT. PLATE	1
2	550335	OUTSIDE BRG. MNT. PLATE	1
3	550368	ADJUSTMENT BRACKET	1
4	550236	JACKSHAFT	1
5	550350	BELT TENSIONING LEVER	1
6	550244	3/4" BEARING	2
7	550319	MOTOR MOUNT	1
8	550384	CHAIN GUARD	1
9	550269	JACKSHAFT SHEAVE	1
10	550293	1.3/4" O.D. x 3/4" BORE SHEAVE W/KEY	1
11	550285	4L-330 V BELT	1
12	550194	ROLLER CHAIN #40 x 62 PITCH W/ CON/LINK	1
13	<b>551077</b>	3/4" O.D. x 5/8" I.D. BUSHING	1
14		1/2" NUT	1
15		EXPANSION PIN	2
16		3/8" NUT	2
17		1/4" x 3/4" HHCS	2
18		1/4" x 1" HHCS	4
19		1/4" NUT	10

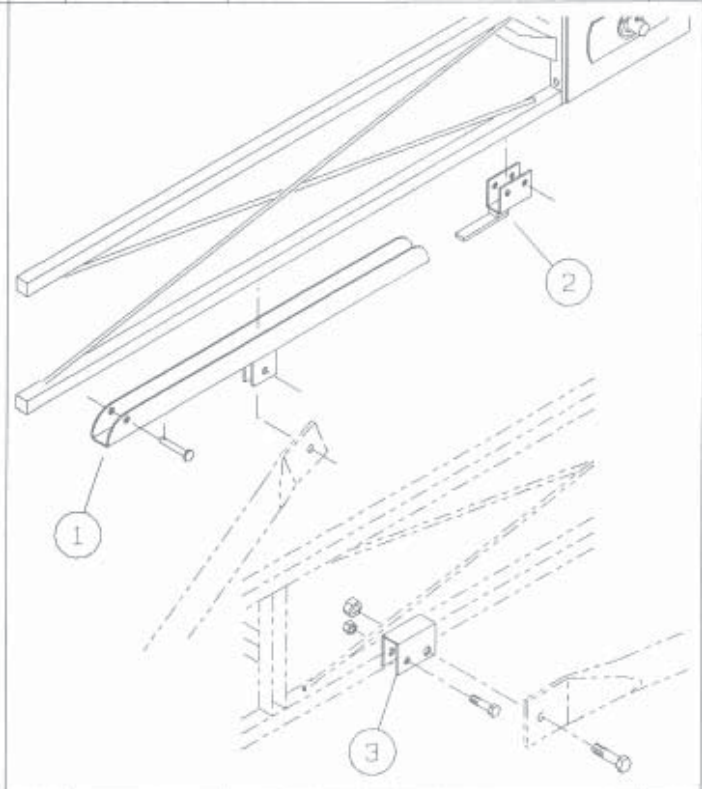
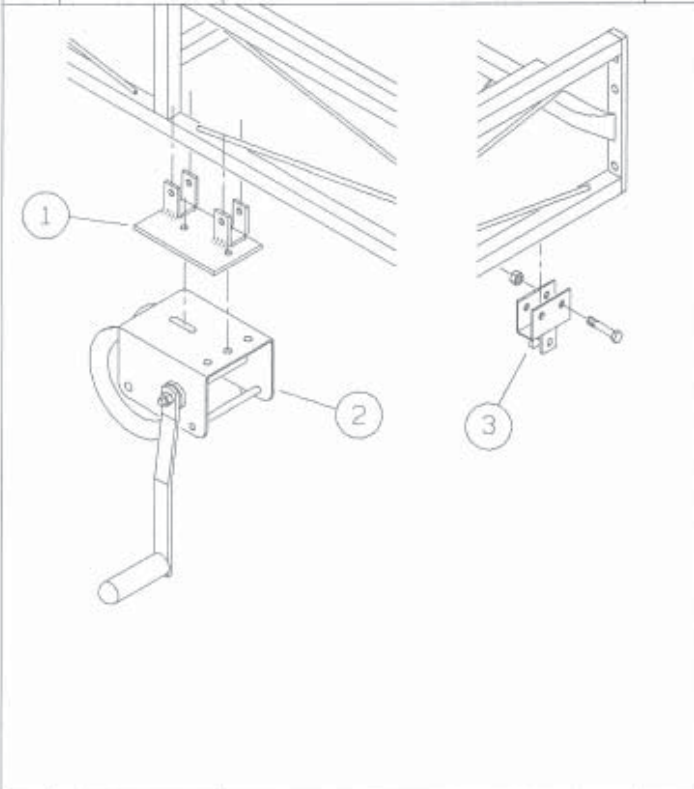


TO INSTALL CHAIN GUARD, HOOK THE BOTTOM LIP OF THE CHAIN GUARD OVER THE LOWER TUBE OF THE FRAME AND THEN GENTLY SPRING THE TOP LIP OF THE GUARD OVER THE TOP TUBE OF THE FRAME. SLIDE THE GUARD FORWARD, UNTIL IT COVERS THE LARGE SHEAVE, AND FASTEN IN PLACE WITH THE FRONT FOUR BOLTS THAT FASTEN THE DRIVE PLATE SIDES TOGETHER.



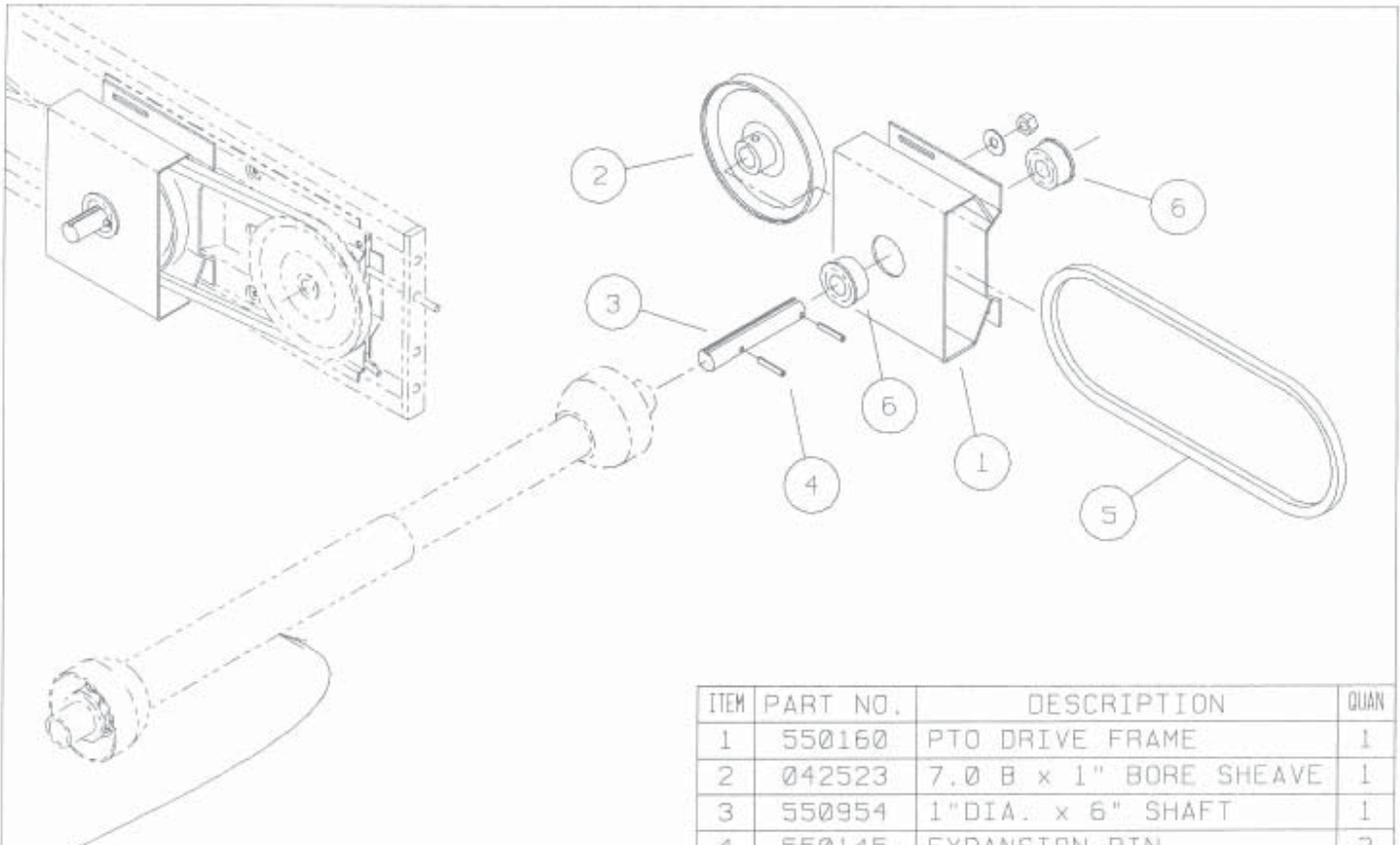
ITEM	PART NO.	DESCRIPTION	QUAN
1	550004	DRIVE FRAME WELOMENT	1
2	550137	SHAFT WELOMENT	1
3	550178	CHAIN STRIPPER	1
4	030288	7/8" BEARING	2
5	550186	DRIVE SPROCKET	1
6	550152	14 GA. MACHINERY BUSHING	2
7	550145	EXPANSION PIN	2
8		3/8" x 1.1/2" HHCS	2
9		3/8" LOCKNUT	2

ITEM	PART NO.	DESCRIPTION	QUAN
1	550038	TAKEUP FRAME WELOMENT	1
2	550137	SHAFT WELOMENT	1
3	550376	TAKE-UP PLATE	2
4	030288	7/8" BEARING	2
5	550152	14 GA. MACHINERY BUSHING	2
6	550145	EXPANSION PIN	2
7		3/8" LOCKNUT	2



ITEM	PART NO.	DESCRIPTION	QUAN
1	070318	1500# WINCH	1
2	551093	WINCH MOUNTING BRACKET	1
3	550855	CABLE ANCHOR	1

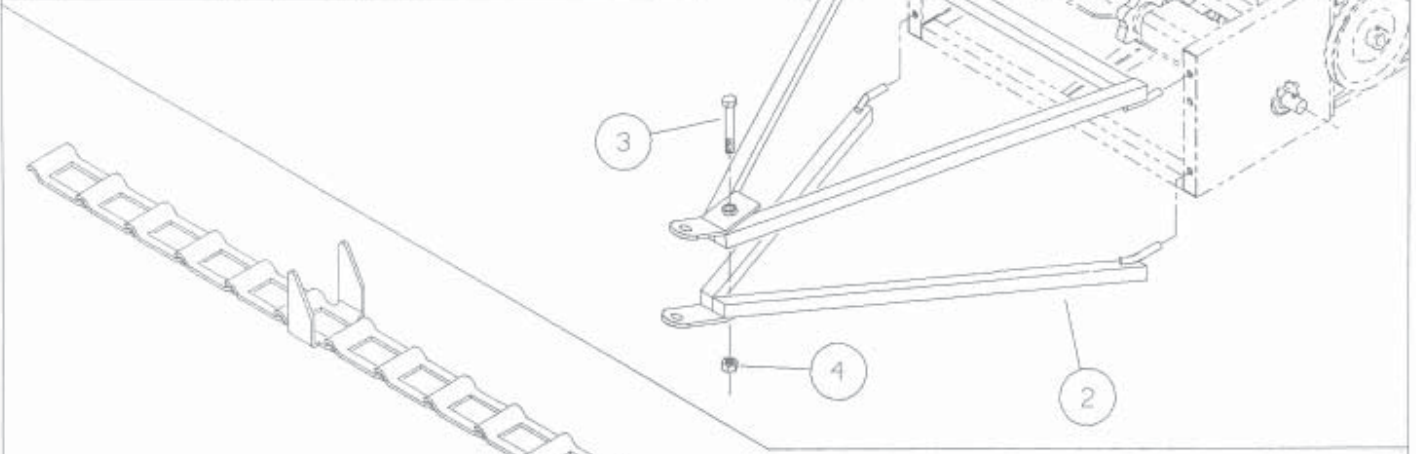
ITEM	PART NO.	DESCRIPTION	QUAN
1	550806	TRACK SLIDE ASSEMBLY	1
2	550756	TRACK SLIDE STOP CLIP	2
3	550764	AXLE ARM BRACKET	2



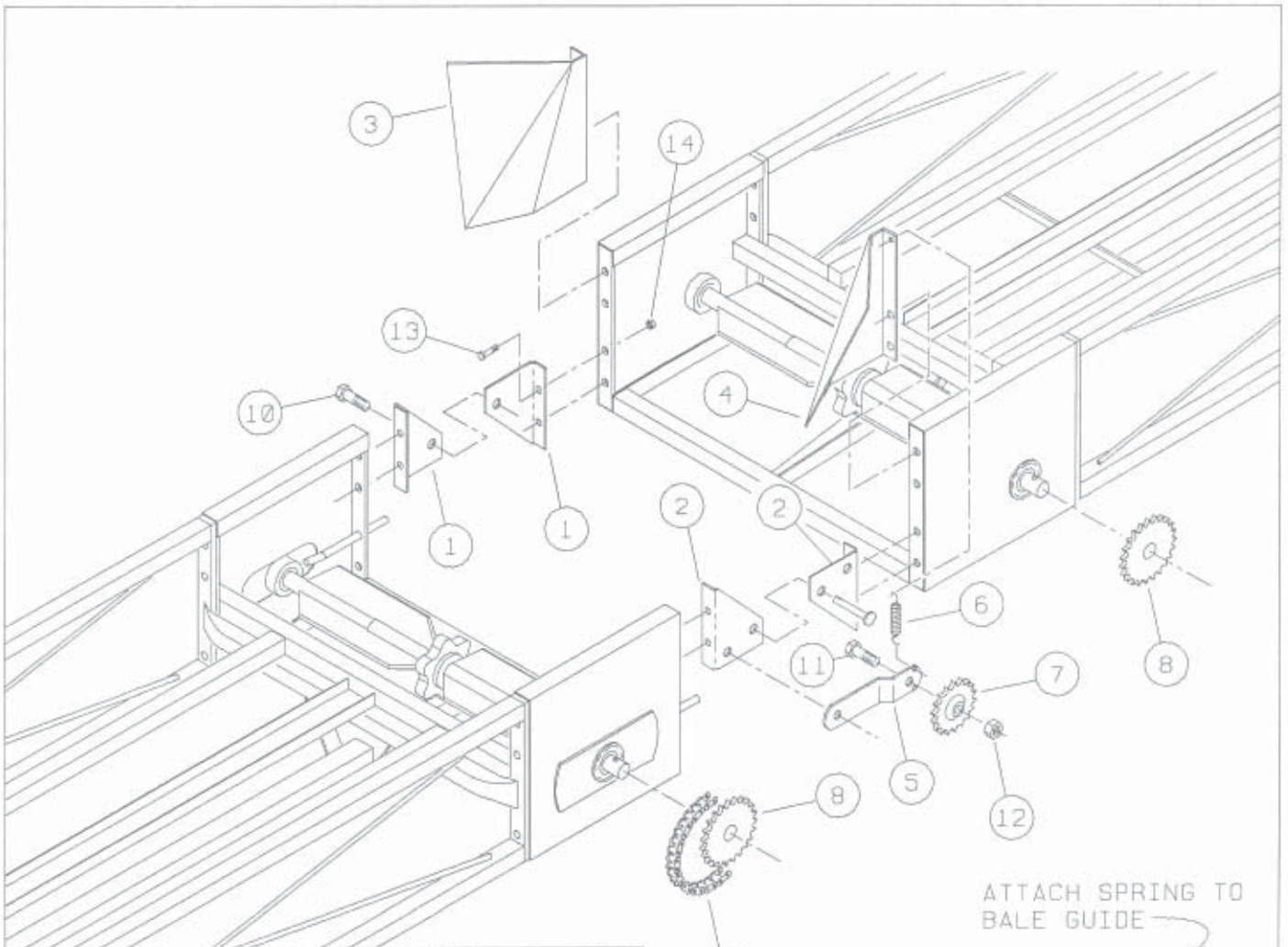
PTO SHAFT, FURNISHED BY CUSTOMER

ITEM	PART NO.	DESCRIPTION	QUAN
1	550160	PTO DRIVE FRAME	1
2	042523	7.0 B x 1" BORE SHEAVE	1
3	550954	1"DIA. x 6" SHAFT	1
4	550145	EXPANSION PIN	2
5	035436	R2410 DRIVE BELT	1
6	030049	1" BEARING	2

ITEM	PART NO.	DESCRIPTION	QUAN
1	550665	HITCH FRAME TOP WLDMNT	1
2	550673	HITCH FRAME BTM WLDMNT	1
3		1/2" x HHCS	1
4		1/2" LOCKNUT	1
5		3/8" LOCKNUT	4

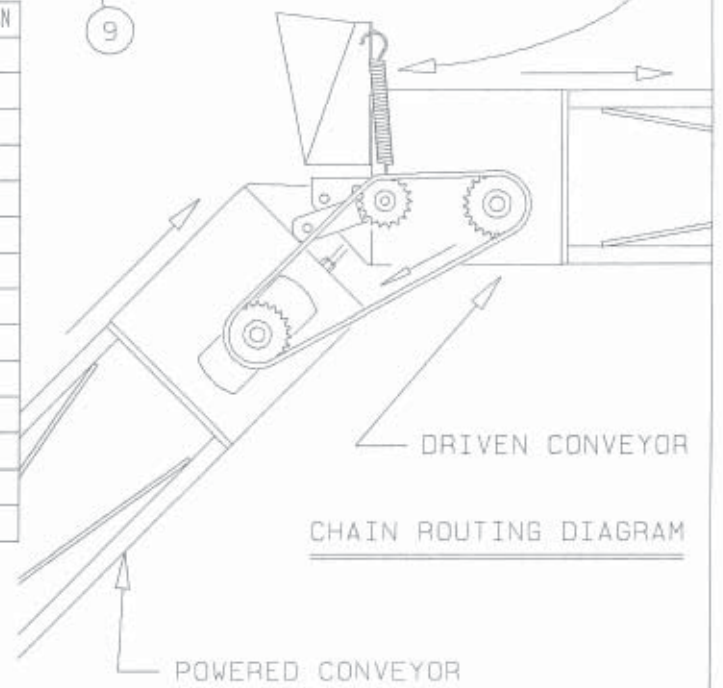


ITEM	PART NO.	DESCRIPTION	QUAN
1	052464	#55 CHAIN ASSEMBLY W/ ATTACHMENT LINKS FOR BOTH DRIVE & TAKEUP SECTION	1
2	052480	#55 CHAIN ASSEMBLY W/ ATTACHMENT LINKS FOR 4' MID	AP
3	052472	#55 CHAIN ASSEMBLY W/ ATTACHMENT LINKS FOR 8' MID	AP

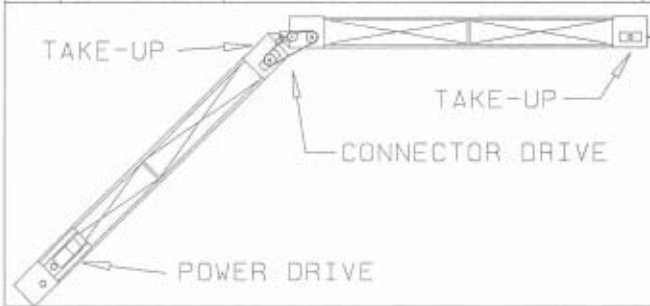


ITEM	PART NO.	DESCRIPTION	QUAN
1	550400	LEFT HINGE PLATE	2
2	550392	RIGHT HINGE PLATE	2
3	550442	LEFT BALE GUIDE	1
4	550459	RIGHT BALE GUIDE	1
5	550467	IDLER ARM	1
6	550483	IDLER SPRING	1
7	550475	18T #40 IDLER SPROCKET	1
8	550418	23T #40 7/8" BORE SPROCKET	2
9	550426	#40 DRIVE CHAIN	1
10		1/2"x1.1/4" HHCS	2
11		1/2"x1.1/2" HHCS	1
12		1/2" LOCKNUT	3
13		3/8"x1" HHCS	8
14		3/8" LOCKNUT	8

ATTACH SPRING TO BALE GUIDE



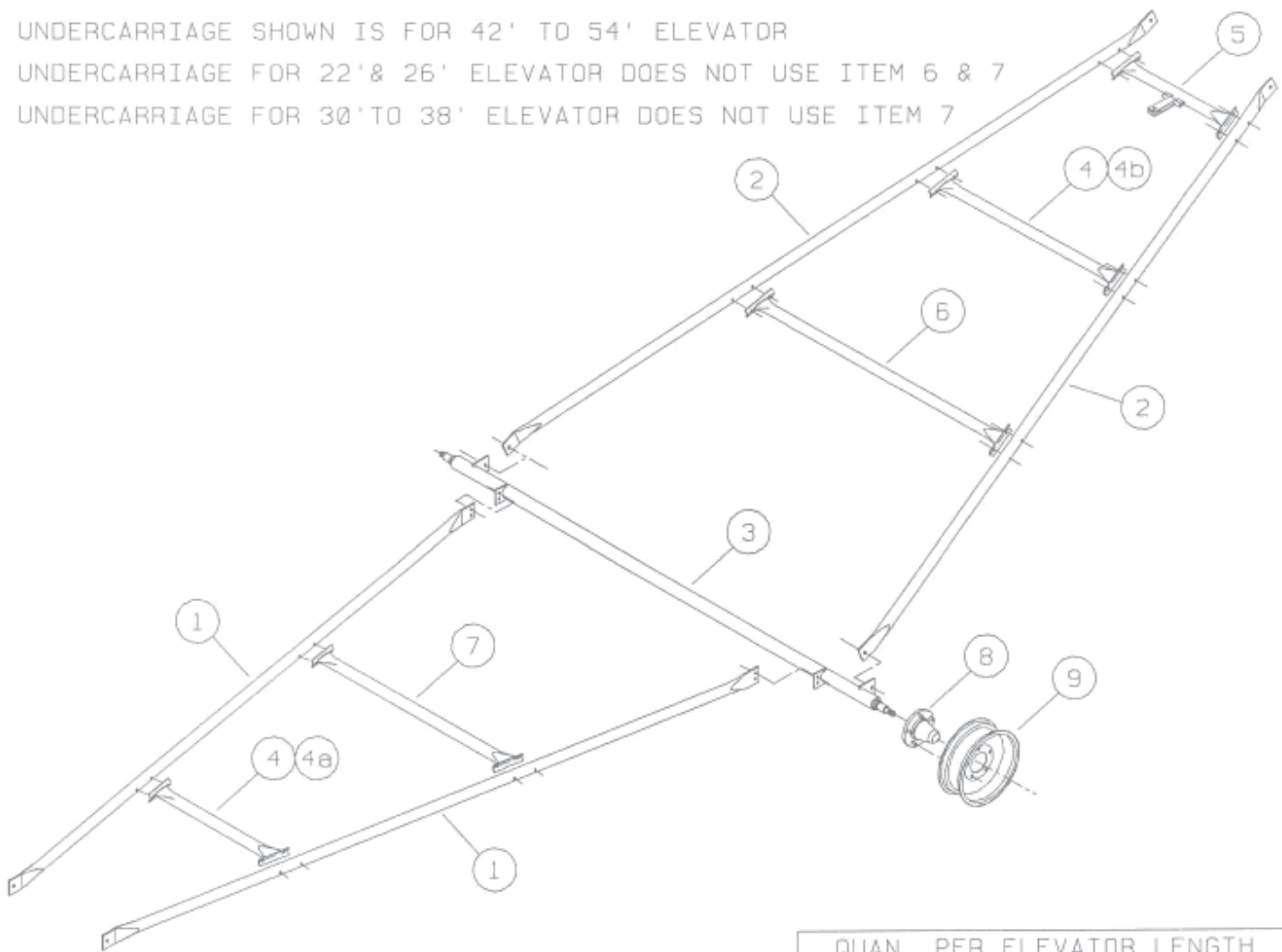
CHAIN ROUTING DIAGRAM



UNDERCARRIAGE SHOWN IS FOR 42' TO 54' ELEVATOR

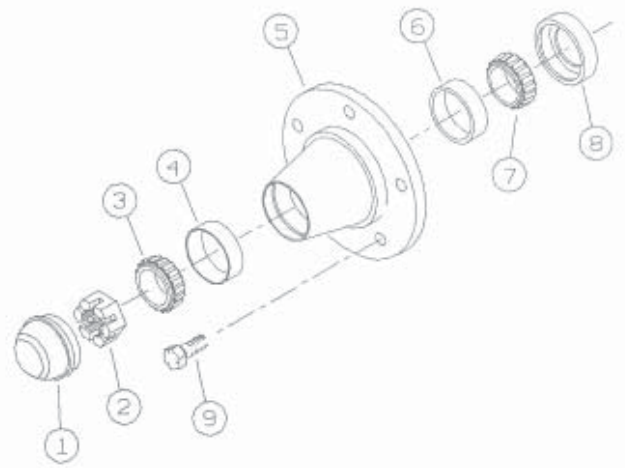
UNDERCARRIAGE FOR 22' & 26' ELEVATOR DOES NOT USE ITEM 6 & 7

UNDERCARRIAGE FOR 30' TO 38' ELEVATOR DOES NOT USE ITEM 7



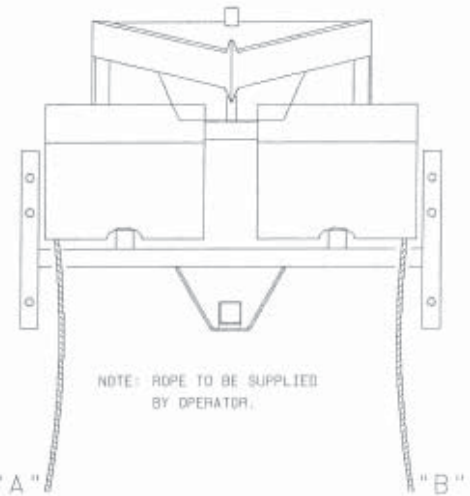
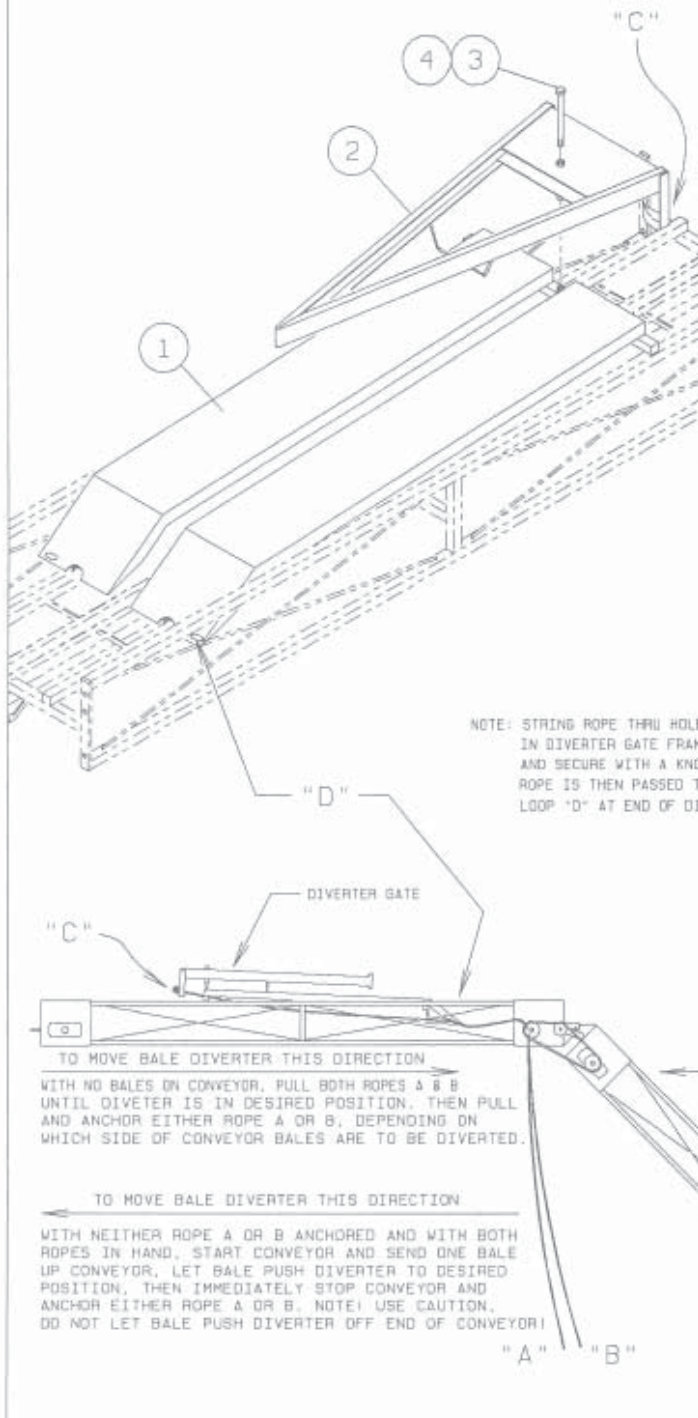
ITEM	PART NO.	DESCRIPTION	QUAN. PER ELEVATOR LENGTH									
			22'	26'	30'	34'	38'	42'	46'	50'	54'	
1	552166	AXLE ARM 8'-9"	2	2	-	-	-	-	-	-	-	-
	552174	AXLE ARM 9'-11" LEFT	-	-	1	1	1	-	-	-	-	-
	552182	AXLE ARM 9'-11" RIGHT	-	-	1	1	1	-	-	-	-	-
	552190	AXLE ARM 14'-11" LEFT	-	-	-	-	-	1	1	1	1	1
	552208	AXLE ARM 14'-11" RIGHT	-	-	-	-	-	1	1	1	1	1
2	552216	LIFT ARM 8'-11"	2	2	-	-	-	-	-	-	-	-
	552224	LIFT ARM 12'-11"	-	-	2	2	2	-	-	-	-	-
	552232	LIFT ARM 19'-11" LEFT	-	-	-	-	-	1	1	1	1	1
	552240	LIFT ARM 19'-11" RIGHT	-	-	-	-	-	1	1	1	1	1
3	552257	AXLE WELDMENT 6'-4"	1	1	-	-	-	-	-	-	-	-
	552265	AXLE WELDMENT 7'-9"	-	-	1	1	1	-	-	-	-	-
	552273	AXLE WELDMENT 9'-11"	-	-	-	-	-	1	1	1	1	1
4	552281	CROSS MEMBER 3'-4.3/4"	2	2	2	2	2	-	-	-	-	
4a	552299	CROSS MEMBER 3'-8.1/2" (FOR AXLE ARM)	-	-	-	-	-	1	1	1	1	
4b	552307	CROSS MEMBER 4'-0.3/4" (FOR LIFT ARM)	-	-	-	-	-	1	1	1	1	
5	552315	CROSS MEMBER 2'-0.1/2" W/ CABLE PULLEY	1	1	1	1	1	-	-	-	-	
	552323	CROSS MEMBER 2'-0.1/2" W/ CABLE PULLEY	-	-	-	-	-	1	1	1	1	
6	552331	CROSS MEMBER 4'-8.1/2"	-	-	1	1	1	-	-	-	-	
	552349	CROSS MEMBER 6'-0.1/2"	-	-	-	-	-	1	1	1	1	
7	552356	CROSS MEMBER 5'-3.1/2"	-	-	-	-	-	1	1	1	1	
8	057653	HUB ASSEMBLY 5-BOLT	2	2	2	2	2	2	2	2	2	
9	620476	15" 5-BOLT RIM	2	2	2	2	2	2	2	2	2	

ITEM	PART NO.	DESCRIPTION	QUAN
1	552364	DIVERTER SLIDE WELDMENT	1
2	552372	DIVERTER GATE	1
3		1/2" x 6.1/2" HHCS	1
4		1/2" LOCKNUT	1



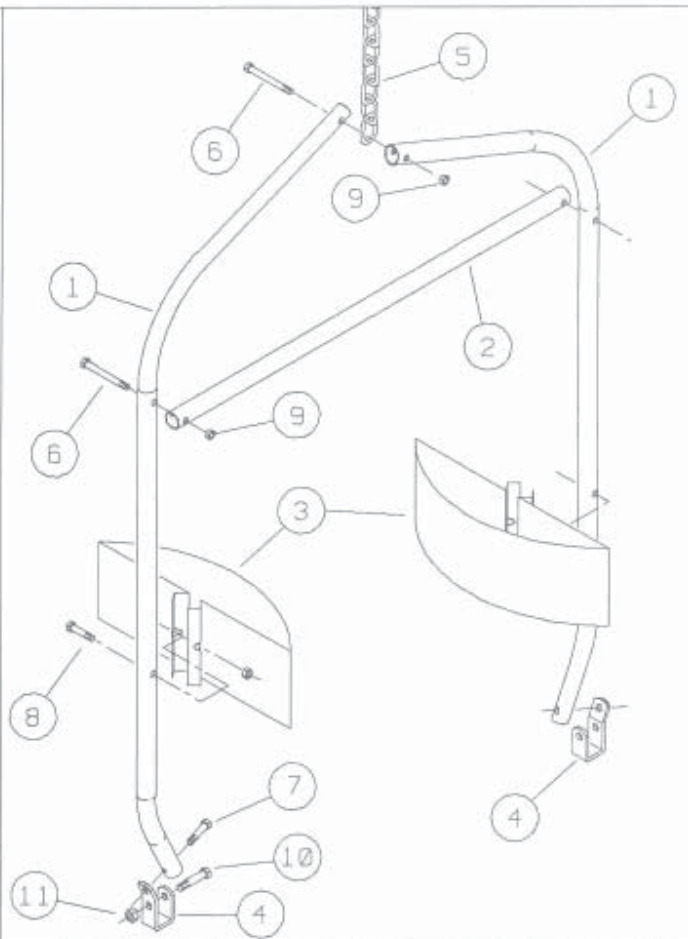
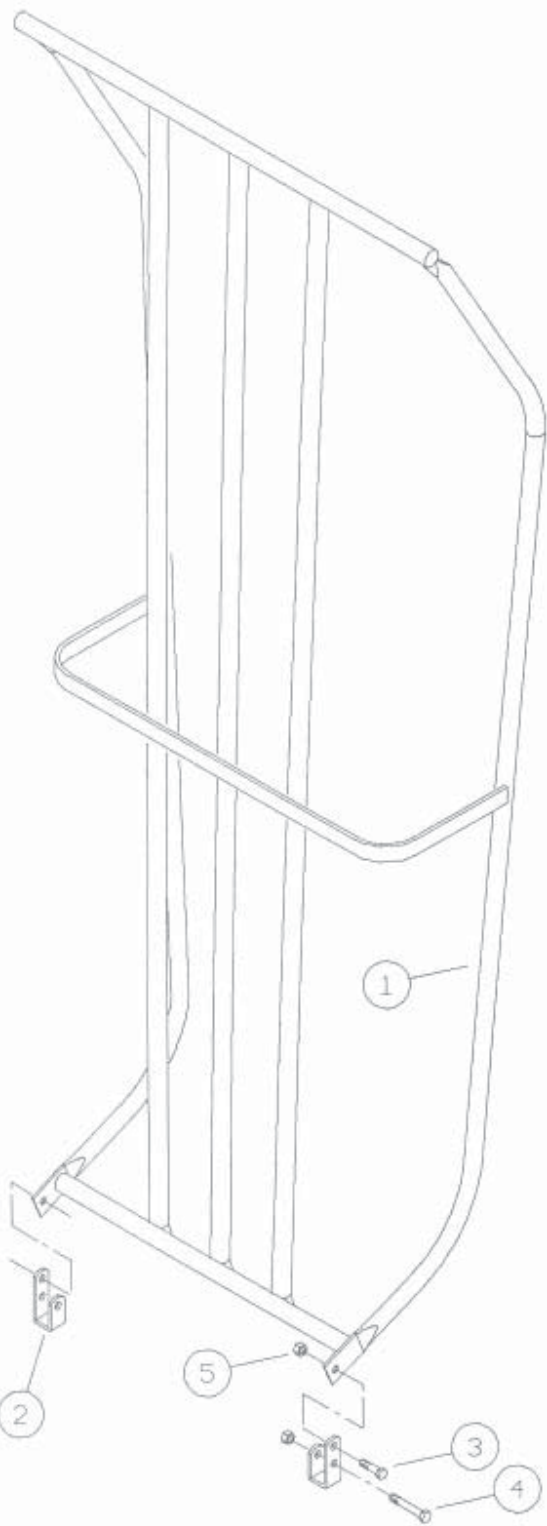
5-BOLT HUB ASSEMBLY NO. 057653

ITEM	PART NO.	DESCRIPTION	QUAN
1	057661	HUB CAP	1
2	057463	CASTLE NUT	1
3	057455	OUTER BEARING	1
4	057448	OUTER RACE	1
5	057430	5-BOLT HUB	1
6	057422	INNER RACE	1
7	057414	INNER BEARING	1
8	057406	SEAL	1
9	057521	LUG BOLT	5



BALE WILL DIVERT TO THIS SIDE WHEN ROPE "A" IS ANCHORED AND ROPE "B" IS LOOSE

BALE WILL DIVERT TO THIS SIDE WHEN ROPE "B" IS ANCHORED AND ROPE "A" IS LOOSE



ITEM	PART NO.	DESCRIPTION	QUAN
1	552406	HANGER FRAME TUBE	2
2	552414	CROSS BRACE TUBE	1
3	552422	MOW HANGER GUARD (OPTIONAL)	2
4	552430	MOUNTING CLIP	2
5	552448	CHAIN w/"S" HOOK x 24"	1
6		5/16"x3" HHCS	3
7		5/16"x1.1/2" HHCS	2
8		5/16"x2" HHCS	AR
9		5/16" LOCKNUT	AR
10		3/8"x1.1/2" HHCS	2
11		3/8" LOCKNUT	2

ITEM	PART NO.	DESCRIPTION	QUAN
1	552380	BALE CHUTE WELDMENT	1
2	552398	MOUNTING CLIPS	2
3		3/8"x1" HHCS	2
4		3/8"x2" HHCS	2
5		3/8" LOCKNUT	4