

STEEL AND ALUMINUM

INDUSTRIAL TRIPOD CRANE SYSTEMS

Assembly and Maintenance Instruction Manual





WARNING

SPANCO TRIPOD CRANE CONDITIONS OF USE AND WARNINGS STATEMENT

1. Read, understand, and follow the manual, assembly drawings, and warnings provided with your system **before** beginning installation. Follow all instructions carefully.
2. This manual, and any other instructions, must be provided to the user(s) of this equipment. The user(s) must understand the equipment's proper use and limitations.
3. This crane is engineered to accommodate a standard hoist and a standard hoist weight. The standard hoist weight is calculated at 15 percent of the crane's rated capacity. Please inform Spanco if hoist weight exceeds 15 percent of the crane's rated capacity, or if the lifting speed exceeds 50 FPM.
4. Each component and system must be employed and maintained in accordance with all OSHA and ANSI standards.
5. Use a hoist with the same or lower capacity rating as the tripod crane. Do not lift more than the rated capacity.
6. The rated capacity is displayed on a label on the system. Exceeding the capacities displayed on this label can result in serious injury or death.
7. Never apply an off-plumb load to the system.
8. Always check for overhead hazards, such as power lines, trees, equipment, overhead structures, or walls, before using or moving portable system.
9. Never use this system as fall protection or for lifting, hoisting, or carrying personnel.
10. Do not disassemble the tripod or adjust the height or leg spacing when the tripod is under load.
11. Do not stand under the tripod when it is being adjusted in height or leg spacing.
12. Do not stand or walk under a suspended load.
13. Adjustments and repairs must be made in an area that does not interfere with operation.
14. Do not load the tripod on an incline.
15. Do not allow the load to swing or roll against the tripod support members.
16. Steel Tripod Cranes require at least two workers for safe assembly.
17. Spanco systems must be tied down if exposed to winds exceeding 30 miles per hour. Spanco considers it an unsafe practice to operate cranes in winds over 15 miles per hour. Spanco does not recommend using any crane in winds over 15 miles per hour for safety reasons. It is the responsibility of others to generate a risk assessment of wind conditions and part stability, and to generate a lifting plan that accounts for the sail effect of the part being lifted and the length of the cable the part is suspended on. Notify Spanco if the system will be subjected to constant buffeting winds.
18. Although Spanco may provide components that are intended for service in a specific environment, it is the customer's responsibility to confirm that the provided Spanco system and components will work in and are acceptable for their specific application and environment.
19. **Before each use**, inspect the system for bent, broken, cracked, or missing components.
20. Thoroughly inspect the system **annually** per OSHA law.
21. Per OSHA law, load testing must be performed before the system can be placed into service.
22. Engineering of any attachment points must be done by others.
23. Component appearances and dimensions shown are approximate and subject to change without notice. All literature dimensions are developed using standard components for the spans and capacities. Substitution of optional trolleys or other components will affect certain dimensions.
24. Never deviate from the above unless you have written permission and authorization from Spanco.



WARNING

Follow the Inspection Checklists in this manual: review the first checklist before each use and the second checklist annually.

SYSTEM APPLICATIONS

The Spanco System is used for material handling applications. This material handling system is labeled with a maximum rated capacity and is designated for Class C service as defined by the CMAA; follow all limitations as noted on system labels.

STANDARDS AND COMPLIANCE

Please refer to local, state, and federal (OSHA) requirements governing occupational safety for additional information regarding material handling. The Spanco system meets or exceeds the requirements set forth in OSHA 1910.179, ANSI B30.11, and MMA MH27.2 or CMAA 70.

REQUIRED TRAINING

This system is intended to be used by people who are trained in its correct application and use. It is the responsibility of the users and the users' management to assure that they are familiar with OSHA law and these instructions, and that they are trained in the correct use and care of this equipment. Authorized users must also be aware of the operating characteristics, application limits, and the consequences of improper use, which can result in serious injury or death.

Every material handling application must be OSHA compliant. Safety and training measures may include, but are not limited to:

- Operator certification training
- Operator evaluation program
- Hand signal protocols if required
- Lock-out/Tag-out training

The above list is not a comprehensive list. Specific applications may need to include additional protocols. For more information on how to create a comprehensive lift plan within your facility, follow CMAA 79 *Crane Operator's Manual*.

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ABOUT SPANCO **BACK COVER**

ASSEMBLY INSTRUCTIONS

1. Equipment Needed for Assembly

- a) This manual
- b) Applicable safety equipment for workers' use during assembly, such as hard hats, safety shoes, etc.
- c) Wrench/socket sets
- d) A spacious, level area for assembly (e.g., parking lot)
- e) *ASSEMBLY SHEET 1 OF 2*, hereafter referred to as *Tripod Crane Assembly Drawing*, included as a separate document.
- f) *ASSEMBLY SHEET 2 OF 2*, hereafter referred to as *Tripod Crane Label Placement Drawing*, included as a separate document.

2. Inventory

- a) Open all bundles and confirm that all components are accounted for: see *Building Materials Description* located in the top right corner of the Tripod Crane Assembly Drawing. Note that the quantity of components in an assembly are multiplied by the number of the assemblies.
- b) Check for damage to components that may have occurred during shipping.
- c) Your Tripod Crane consists of the following components:
 - 1) One Tripod Head Assembly
 - 2) Three Tripod Upper Legs
 - 3) Three Tripod Lower Legs
 - 4) Three Aluminum Flat Feet or Three Steel Mud Feet
 - 5) One Cable Lashing Kit

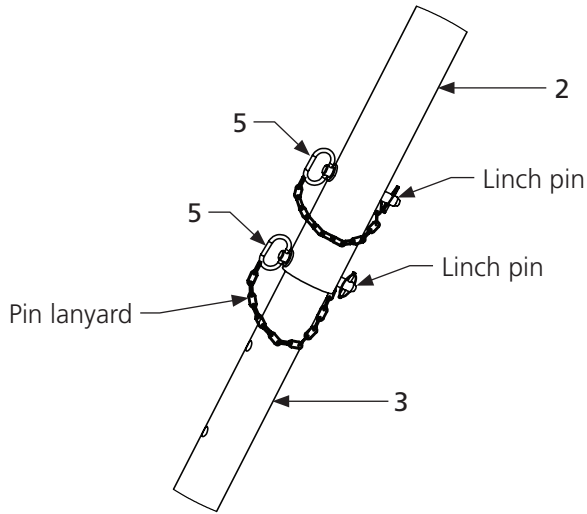
3. Assembling the Legs

Refer to Tripod Crane Assembly Drawing for Steps A Through F

Note: Steel Tripod Cranes require at least two workers for safe assembly.

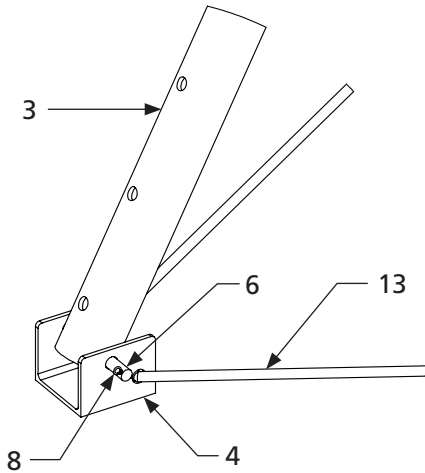
- a) Remove the shipping wrapping from the legs and lay them on the ground.
- b) Per **Detail "A,"** insert one lower leg tube (3 in the *Building Materials Description*) into one upper leg tube (2 in the *Building Materials Description*). Align the holes in the upper leg tube with the holes in the lower leg tube at the desired position.
- c) Insert two hitch pins (5) with attached lanyards and linch pins through the holes in the upper and lower leg tubes at the desired leg position. Secure the hitch pins with the attached linch pins.
- d) Per **Detail "B"** or **Detail "C,"** attach the aluminum flat (4) foot or steel mud foot (14) to the lower leg tube using a short clevis pin (6).
- e) Insert a cotter pin (8) through the short clevis pin (6) and flare the ends to secure.
- f) Repeat steps **b)** through **e)** to assemble the remaining two legs.

Detail "A"



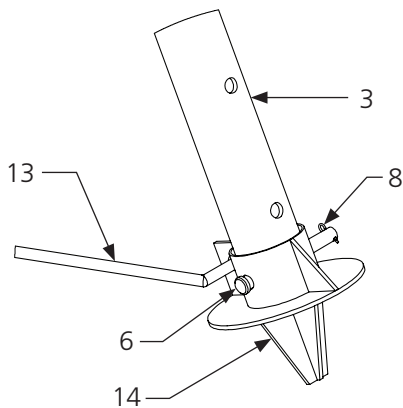
ITEM	DESCRIPTION
2	Upper Leg Tube
3	Lower Leg Tube
5	Hitch Pin

Detail "B"



ITEM	DESCRIPTION
3	Lower Leg Tube
4	Standard Aluminum Flat Foot
6	Short Clevis Pin
8	Cotter Pin
13	Lashing Rope

Detail "C"



ITEM	DESCRIPTION
3	Lower Leg Tube
6	Short Clevis Pin
8	Cotter Pin
13	Lashing Rope
14	Optional Steel Mud Foot

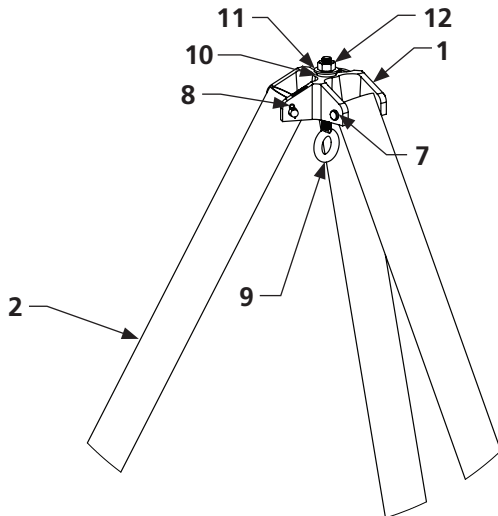
4. Assembling the Tripod

Refer to Tripod Crane Assembly Drawing for Steps A through E

NOTE: Tripod assembly is easiest with tripod lying on the ground.

- a) Per **Detail "D,"** attach the end of one upper leg tube (2) to the tripod head (1) using one long clevis pin (7). Insert a cotter pin (8) through the long clevis pin (7) and flare the ends to secure.
- b) Repeat step **a)** to attach the remaining two legs.
- c) Insert the eye bolt (9) through the tripod head (1) from the bottom.
- d) Install the spherical washer (10) onto the eye bolt (9). Place the flat washer (11) and hex nut (12) onto the eye bolt (9) and securely tighten the nut.
- e) Thread the lashing rope (13) through each of the three footpads. Tie the rope together with a secure knot. The rope will need to be retied when the tripod is set up at the required height.

Detail "D"



ITEM	DESCRIPTION
1	Head
2	Upper Leg Tube
7	Long Clevis Pin
8	Cotter Pin
9	Eye Bolt
10	Spherical Washer
11	Flat Washer
12	Hex Nut

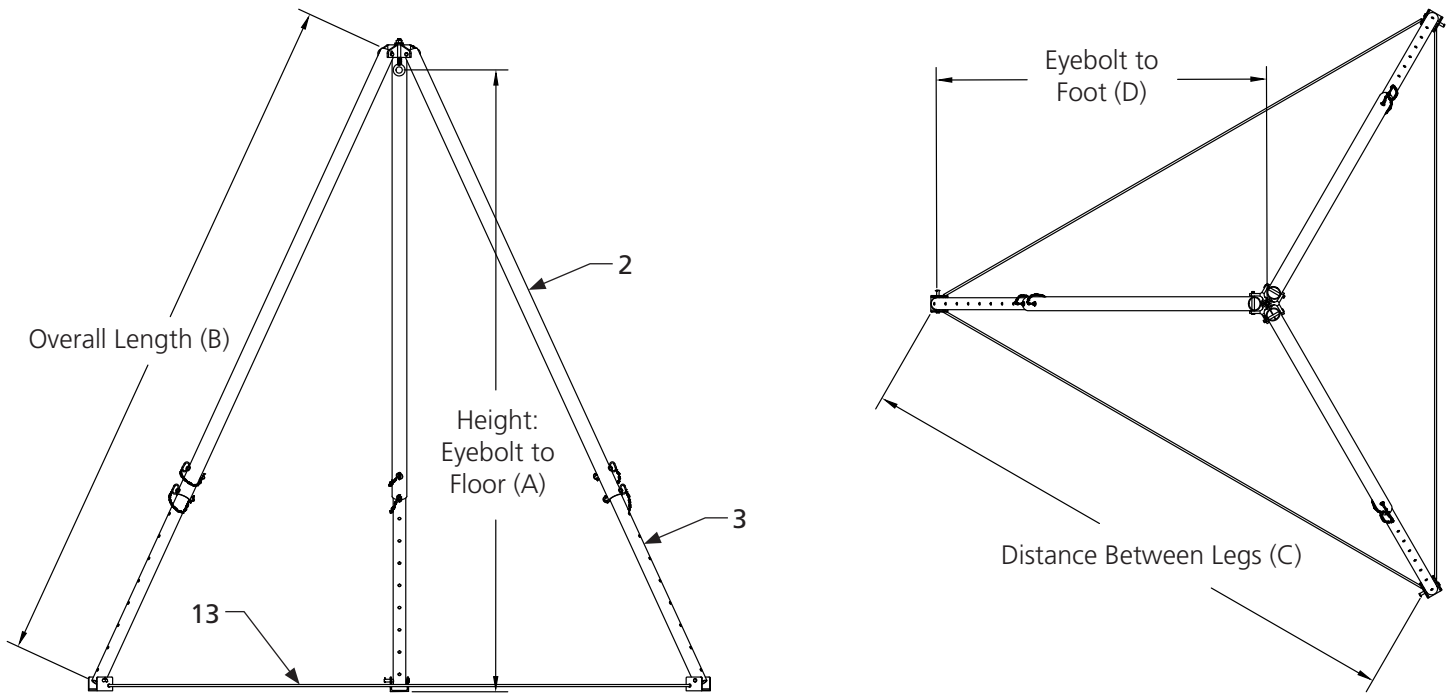
HEIGHT ADJUSTMENT

Refer to Tripod Crane Assembly Drawing for Steps A through D

NOTE: Height adjustment is easiest with the tripod lying on the ground.

- a) With the tripod lying on flat, level ground, remove the lynch pins from the hitch pins (5) on one leg. Remove the hitch pins from the upper and lower leg tubes (2 and 3).
- b) Slide the lower leg tube (3) to the desired position and insert both hitch pins (5) through the upper and lower leg tubes (2 and 3). Secure the hitch pins with the attached lynch pins.
- c) Repeat steps **a)** and **b)** to adjust the remaining legs. Ensure two pins (5) are used for each leg.
- d) Raise the tripod to the standing position and adjust the lashing rope (13) so the distance between the footpads (dimension C) is not more than 75 percent of the length of each entire leg (Dimension B). Tie the lashing rope (13) securely so it cannot work loose.

NOTE: See page five for minimum and maximum adjustment dimensions. Eyebolt height is calculated with the legs at a 30-degree angle.



CAPACITY	A HEIGHT: EYEBOLT TO FLOOR		B OVERALL LENGTH		C DIMENSION BETWEEN LEGS		D EYEBOLT TO FOOT		WEIGHT (LBS.)	MODEL
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
1-Ton Steel Adjustable	8' 7"	13' 9"	10' 2"	16' 2"	9' 3"	14' 6"	5' 4"	8' 4"	220	ATS-02-1309
1-Ton Alum. Adjustable	5' 2"	8' 7"	6' 0"	10' 0"	5' 10"	9' 2"	3' 4"	5' 10"	60	ATA-02-0805
	6' 10"	11' 2"	8' 0"	13' 0"	7' 7"	11' 9"	4' 4"	6' 9"	70	ATA-02-1107
	8' 7"	13' 9"	10' 2"	16' 2"	9' 3"	14' 6"	5' 4"	8' 4"	140	ATA-02-1309
2-Ton Steel Adjustable	8' 7"	13' 9"	10' 2"	16' 2"	9' 3"	14' 6"	5' 4"	8' 4"	220	ATS-04-1309
2-Ton Alum. Adjustable	6' 10"	11' 2"	8' 0"	13' 0"	7' 7"	11' 9"	4' 4"	6' 9"	120	ATA-04-1107
	8' 7"	13' 9"	10' 2"	16' 2"	9' 3"	14' 6"	5' 4"	8' 4"	140	ATA-04-1309

PART NUMBER REFERENCE			
ITEM	2	3	13
ATS-02-1309	04-0109-03, 10'-0"	04-0115-03, 7'-0"	31-0045 45'-0"
ATA-02-0805	04-0116-02, 6'-0"	04-0124-02, 5'-0"	31-0029 29'-0"
ATA-02-1107	04-0116-03, 8'-0"	04-0124-03, 6'-0"	31-0036 36'-0"
ATA-02-1309	04-0117-04, 10'-0"	04-0121-04, 7'-0"	31-0045 45'-0"
ATS-04-1309	04-0109-03, 10'-0"	04-0115-03, 7'-0"	31-0045 45'-0"
ATA-04-1107	04-0117-03, 8'-0"	04-0121-03, 6'-0"	31-0036 36'-0"
ATA-04-1309	04-0118-01, 10'-0"	04-0119-01, 7'-0"	31-0045 45'-0"

MAINTENANCE

1. A system inspection should be performed 30 days after installation. All nuts and bolts should be checked for tightness. All cotter pins, rope, and other components should be checked for abnormal wear or breakage.
2. A complete inspection of all fasteners, connections, rope, and other components should be performed annually or every two thousand (2,000) hours. Heavy conditions of use may require more frequent inspections.
3. Operators should visually inspect the system before each use to note any unusual or abnormal system operations.
4. **If the system fails ANY inspection point on any of the inspection checklists, immediately remove the system from service and call Spanco® at 800-869-2080 for instructions.**
5. Download and print additional blank inspection checklists from the literature tab at Spanco.com.

DESIGN FACTORS

Nameplate capacities represent the rated load on the hoist hook. The load rating of a hoist shall not exceed the nameplate rating. Spanco's design includes an allowance of 15 percent of nameplate capacity for hoist deadweight and 25 percent of the nameplate capacity for impact. This design provides a margin to allow for variations in material properties, operating conditions, and design assumptions. **No crane should ever be loaded beyond its rated capacity.**

SERVICE FACTOR

All Spanco tripod cranes are designed for moderate usage (Class C Normal/Industrial service) as defined by CMAA 70:

- System or equipment is used where lifted loads average 50 percent of the rated capacity with five to 10 lifts per hour, averaging 15 feet, not over 50 percent of the lifts at rated capacity.

Applications involving vacuums, magnets, or other high-impact lifters are considered severe usage and require special design considerations. Contact Spanco for special design pricing.

Consult Spanco for usage other than moderate and all instances of high cycle rates or high-impact applications, such as high-speed air or electric hoists, vacuum lifters, or magnets.

LOAD TEST

After the Tripod Crane has been installed, OSHA requires a load test before operating and after any modifications. This equipment is designed and manufactured to the rated capacity marked on the equipment with due allowances for safety factors. Prior to initial use of the Tripod Crane, a person appointed by the owner, under the direction of a qualified technical person, must perform a load test at 125 percent of the rated capacity using certified test weights. See CMAA 78 for periodic load testing requirements. Under no conditions shall the rated capacity be exceeded during regular use or during annual or semi-annual load tests.

DISASSEMBLY

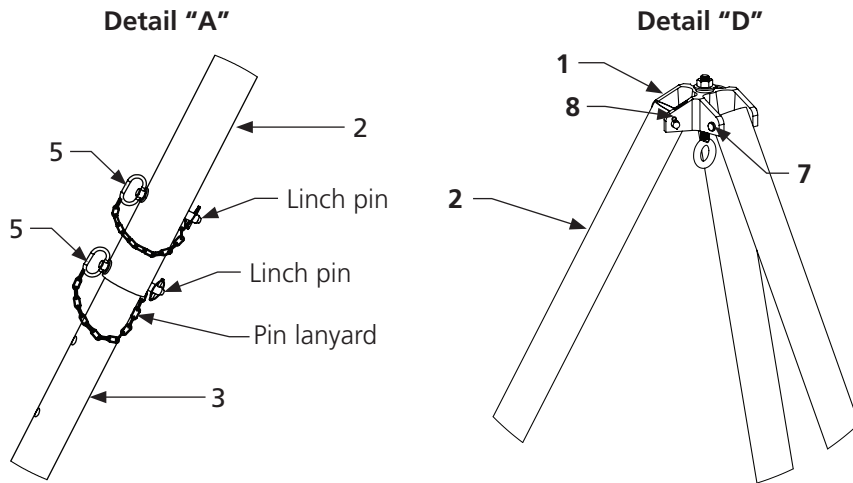
Refer to Tripod Crane Assembly Drawing for Steps A through C

NOTE: Spanco Industrial Tripod Cranes are designed for compact storage and transportation without the need for disassembly. If disassembly is desired, follow these steps.

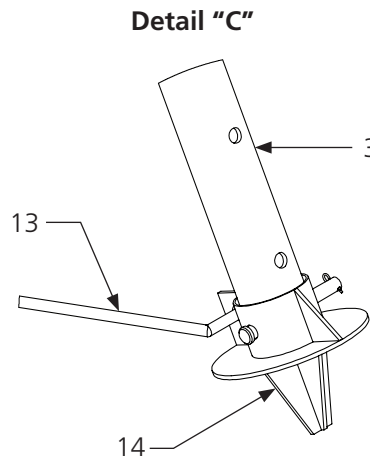
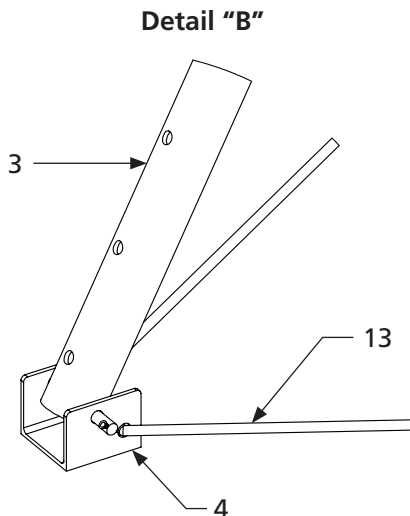
- a) Lay the tripod on flat, level ground. Untie the lashing rope (13) and remove it from the aluminum flat feet (4) or steel mud feet (14).
- b) Using pliers, straighten the cotter pins (8) attached to the long clevis pins (7) on tripod head (1). Remove the cotter pins (8) from the long clevis pins (7), and remove the long clevis pins from the tripod head (1).

NOTE: Used cotter pins (8) cannot be reused. You will need to discard the used cotter pins (8) and replace them with new ones.

- c) Remove the linch pins from the hitch pins (5) in the upper and lower leg tubes (2 and 3). Remove the hitch pins (5) from the upper and lower leg tubes (2 and 3). Remove the lower leg tubes (3) from the upper leg tubes (2).



ITEM	DESCRIPTION
1	Head
2	Upper Leg Tube
3	Lower Leg Tube
4	Standard Aluminum Flat Foot
5	Hitch Pin
7	Long Clevis Pin
8	Cotter Pin
13	Lashing Rope
14	Optional Steel Mud Foot



LABELING

The letters correspond to the accompanying labels and the diagram on the *Tripod Crane Label Placement Drawing*. All labeling must be legible and attached to the system. If at any time these labels are lost, stolen, removed, or become illegible, contact Spanco Labels can be ordered by part number as listed below.

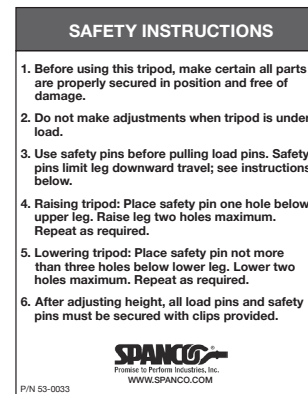
If the system is shipped unpainted or without properly secured labels, proper label placement is the sole responsibility of the end user. Spanco cannot be held liable for any damage or injury resulting from omitted or improper label placement.

"A"



P/N 53-0001

"D"



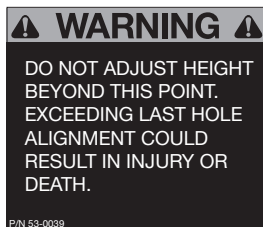
P/N 53-0033

"B"



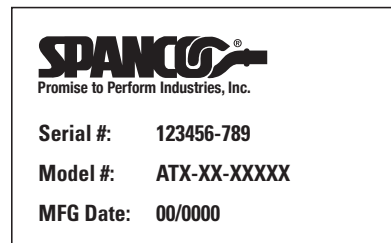
P/N 53-0312

"C"



P/N 53-0039

"E"



"F"



Notes on Label Placement Drawing

Refer to the Tripod Label Placement Drawing

- Label **53-0001 "A"** should be placed on all three upper leg tubes facing out.
- Label **53-0312 "B"** should be placed on all three upper leg tubes directly above the hitch pins.
- Label **53-0039 "C"** should be placed on all three lower leg tubes below the top hole.
- Label **53-0033 "D"** should be placed on all three upper leg tubes facing out.
- Label **"E"** should be placed on label **"A"** inside the outlined area.
- Label **"F"** should be placed on label **"A"** and is P/N **53-0010** for one-ton capacity systems and **53-0011** for two-ton capacity systems.

BEFORE EACH USE TRIPOD CRANE SYSTEM INSPECTION CHECKLIST

Inspector Name: _____

Date: _____

System Number: _____

Model: _____

INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
1. Inspect hoist per manufacturer's instructions.		
2. Verify that the eye bolt rotates easily and smoothly.		
3. Verify that the tripod feet are secure.		
4. Check all system parts for cracks.		
5. Check system components for corrosion.		
6. Check system for bent, missing, or damaged components.		
7. Visually check all bolts and pins for proper connections.		

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ANNUAL TRIPOD CRANE SYSTEM INSPECTION CHECKLIST

Inspector Name: _____

Date: _____

System Number: _____

Model: _____

INSPECTION POINTS	Inspection Result (✓)	
	PASS	FAIL
1. Verify that capacity labels are present, attached, and legible.		
2. Check the eye bolt. Eye bolt material cannot be worn more than 10 percent.		
3. Check all system parts for cracks.		
4. Check system components for corrosion and bent or damaged areas.		
5. Verify that the eye bolt can rotate the full 360 degrees easily and smoothly.		
6. Inspect the hoist per the manufacturer's instructions.		
7. Check system components for loose components.		
8. Check the entire system for loose or missing fasteners.		
9. Check system for unauthorized modifications. Only Spanco can authorize modifications. Remove system from service if it is modified in anyway.		

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PRODUCT WARRANTY COVERAGE

Spanco warrants its products to be free from defects in material and workmanship as follows:

- **Manual Systems & Equipment:** Ten Years
- **Motorized Systems & Equipment and Paint and Finishes for Non-Aluminum Components:** Two Years

Ten-Year Warranty Coverage:

- Defects in equipment material and workmanship of manual systems and equipment
- Only applies to the wearable wheels on workstation bridge crane end trucks and hoist trolley

Spanco warrants its manual workstation bridge crane, jib crane, and gantry crane products to be free from defects in material and workmanship for a period of ten (10) years or 20,000 hours, commencing on the date of shipment to the first retail purchaser. This warranty extends to non-wearable parts only, with the exception of the wheels supplied on manually operated workstation end trucks and hoist trolleys.

Two-Year Warranty Coverage:

- Defects in equipment material and workmanship of motorized systems and equipment
- Paint coatings and finishes for non-aluminum components

Spanco warrants motorized equipment to be free from defects in material and workmanship for a period of two (2) years or 4,000 hours, commencing on the date of shipment to the first retail purchaser. Spanco warrants its paint and finishes for a period of two (2) years. Warranty claims related to coatings must be accompanied by documentation of the product's application and environmental conditions from time of delivery to time of claim.

WARRANTY TERMS & CONDITIONS

All warranty claims must be approved by Spanco before any work is performed. Spanco's obligation under this warranty is limited to the replacement or repair of Spanco products at the factory or separate location approved by Spanco. Other than the above mentioned warranty, Spanco will not honor any other warranties—whether expressed, implied, or statutory—and disclaims any warranties of merchantability or fitness for a particular purpose. Spanco has the right to reject any warranty claim due to harsh and/or inappropriate environmental conditions.

Spanco Is Not Liable for:

- Indirect, incidental, or consequential damages including lost profits, operating costs, loss of production, or travel expenses
- Components or accessories not manufactured by Spanco
- Defective equipment or system failure caused by misuse, negligence, and improper installation or maintenance
- Equipment that has been used in excess of its rated capacity or beyond its service factors
- Rework and modification of any equipment that has been altered without Spanco's written authorization
- Freight charges and damage incurred by freight carriers
- Any loss, injury, or damage to persons or property resulting from failure or defective operation of material or equipment
- Any damage to paint coatings and finishes caused by negligence and improper storage, such as temporarily storing an indoor system outdoors

Reimbursement Disclaimer:

- Written notice of any claimed system defect must be given to Spanco within ninety (90) days of shipment.
- All requests for reimbursement must be accompanied by proper documentation.
- Reimbursement is provided in the form of a credit unless otherwise approved by Spanco management.
- Reimbursement for labor will be provided at a maximum rate of \$75 per hour.
- All reimbursement is subject to approval by Spanco management.

ABOUT SPANCO®

Our Commitment

Spanco professionals are dedicated to designing and manufacturing a variety of material handling solutions that meet all applicable CMAA, ANSI, OSHA, and MMA guidelines and standards. Our team of engineers and industry experts combine many years of experience in the material handling industry to manufacture material handling solutions that are backed by the best warranty in the industry.

Spanco production facilities are certified under the ISO 9001:2015 Quality Management System to provide superior quality products. And every welder at Spanco is certified to handle steel (D1.1) and aluminum (D1.2) in accordance with the rigorous requirements and lab testing established by the American Welders Society (AWS).

Spanco professionals welcome challenging projects that require custom crane engineering. Spanco also offers hundreds of pre-engineered lifting solutions, including Workstation Bridge Cranes, Jib Cranes, Gantry Cranes, Monorails, and Tractor Drives.

Our Production:

All of our systems are designed and manufactured in the United States of America. We have production facilities in Las Vegas, Nevada, and at our headquarters in Morgantown, Pennsylvania.

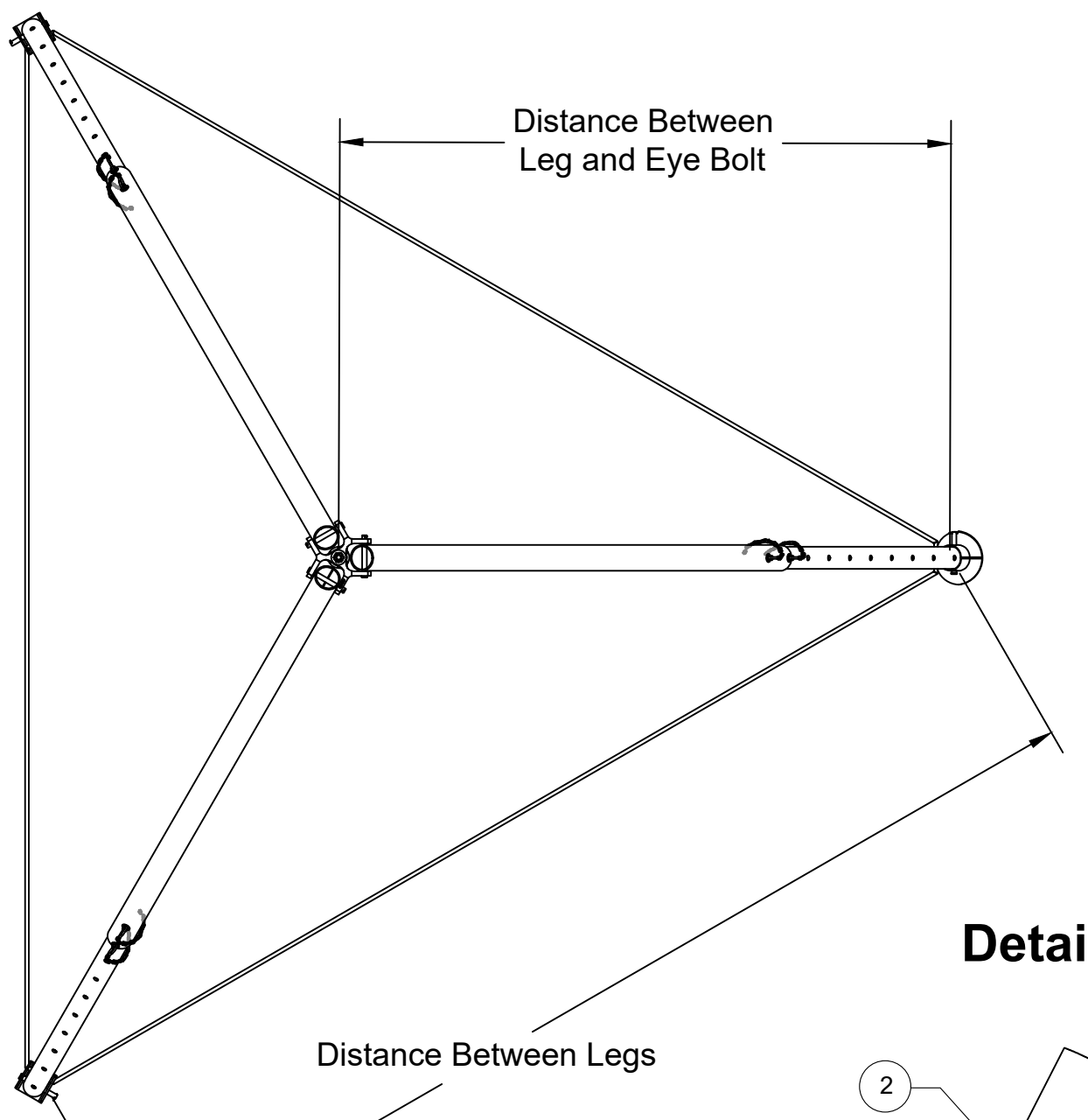
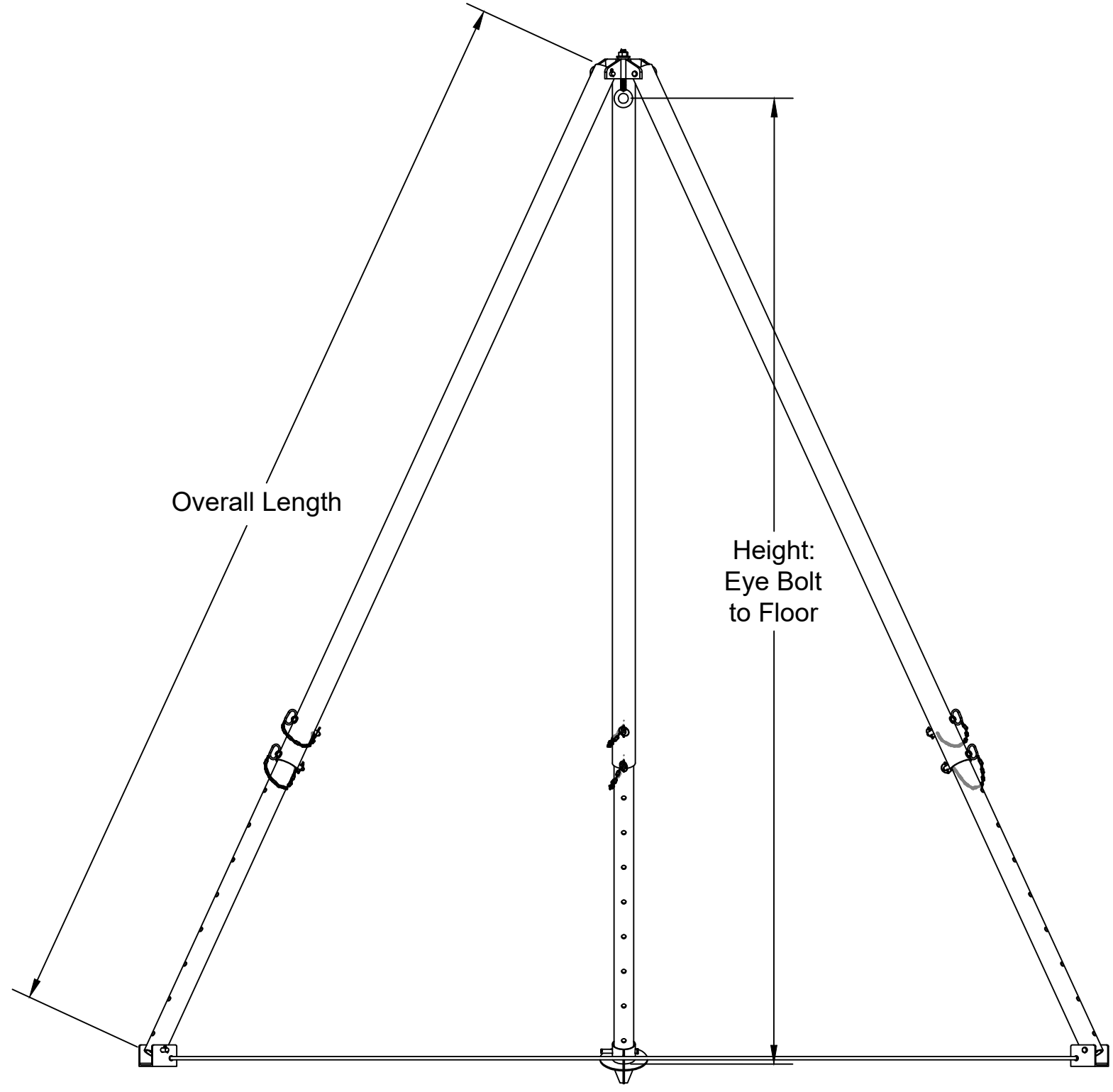
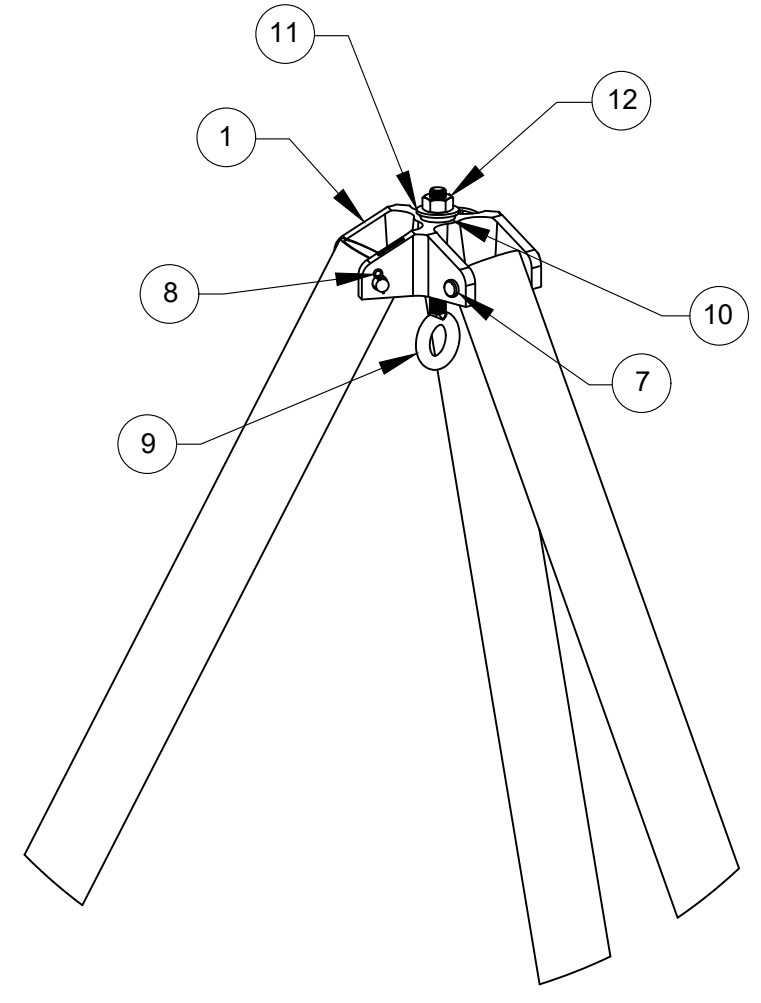


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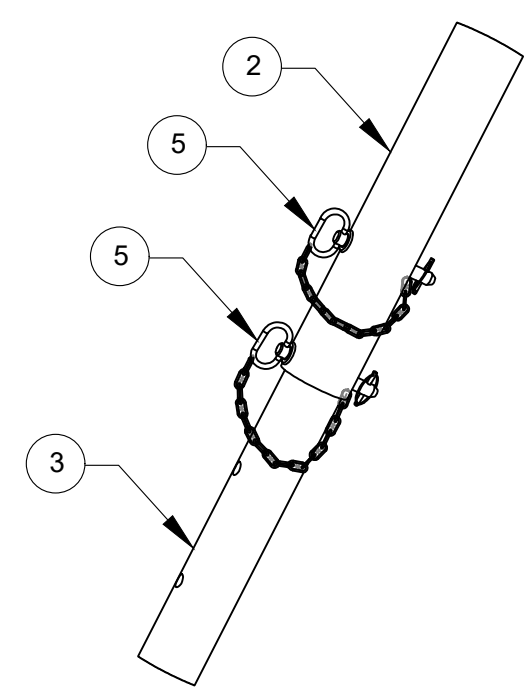


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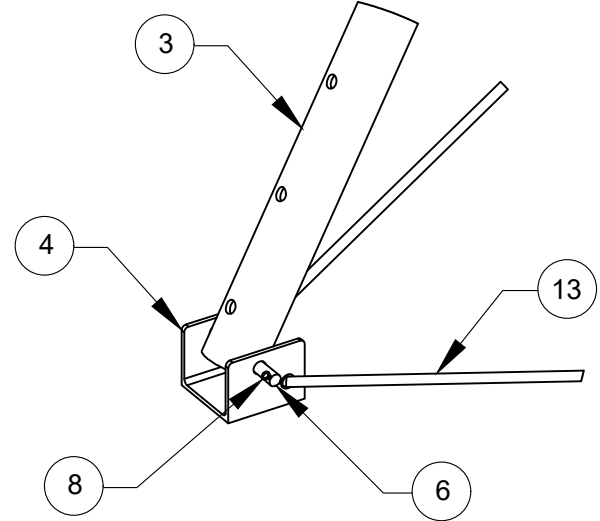
Detail "D"



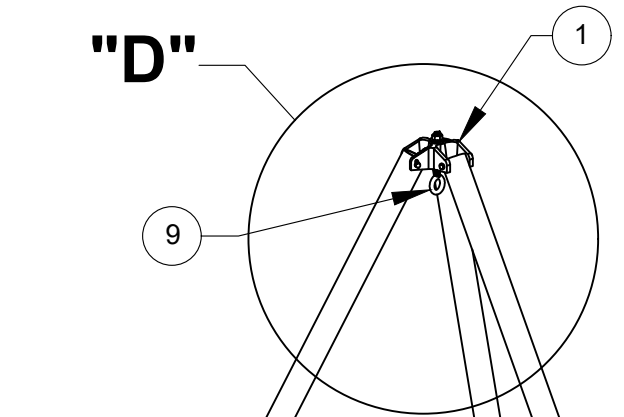
Detail "A"



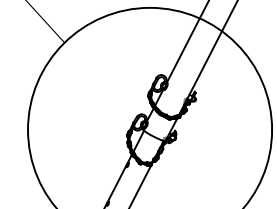
Detail "B"



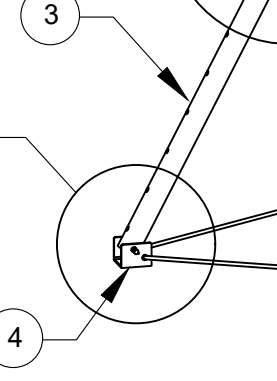
"D"



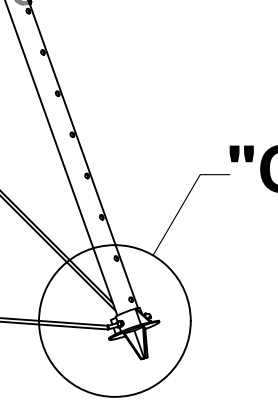
"A"



"B"



"C"



Item	Quantity	Part Number	Building Materials Description
1	1	04-0100	Head
2	3	04-01XX-X*	Upper Leg Tube
3	3	04-01XX-X*	Lower Leg Tube
4	3	04-0102	Standard Aluminum Flat Foot**
5	6	28-0001	Hitch Pin
6	3	29-0001	Short Clevis Pin
7	3	29-0002	Long Clevis Pin
8	6	23-0001	Cotter Pin
9	1	30-0002	Eye Bolt
10	1	04-0101	Spherical Washer
11	1	15-0005	Flat Washer
12	1	11-0060GA	Hex Nut
13	1	31-00XX*	Lashing Rope
14	3	04-0103	Optional Steel Mud Foot**

* Refer to the Spanco Steel and Aluminum Industrial Tripod Crane Systems Assembly and Maintenance Instruction Manual page 5 for specific part numbers by Tripod model.

** Industrial Tripod Cranes equipped with standard aluminum flat feet or optional steel mud feed are distinguished by part number. Cranes equipped with aluminum flat feet are denoted with an "S" (e.g., ATA-02-1107S). Cranes equipped with steel mud feet are denoted with an "M" (e.g., ATA-02-1107M).

SHEET 1 OF 2

REV.	DATE	NAME	REVISION DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE. DO NOT SCALE DRAWING.	
TOLERANCES ARE:			DRAWN: JRM 12/29/21	
FRACTIONS: ±1/16"			CHECKED:	
DECIMALS: .XX ±.05			APPROVALS: JRG 03/09/22	
ANGLES: .XXX ±.005			DATE: 03/09/22	
.XXXX ±.0005			PLOT DATE: WY. -	
MATERIAL:			SIZE/DWG. NO. C	
FINISH:			PROJECT NO.: SCALE:	
STATUS:			MATERIAL HANDLING	
			TRIPOD CRANE ASSEMBLY DRAWING	
			TRIPOD-ASSEMBLY	
			REV. -	
			SHEET 1 OF 2	

Note: Flat foot and mud foot shown together for illustration purposes only.

"A"



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 PROUDLY MADE IN THE USA

LABEL # 53-0001

TON

P/N 53-0001
 SEE NOTE 1 FOR MORE INFO.

"B"

**ATTACH FEET & SECURE ROPE BEFORE LOADING,
 SPREAD LEGS 3/4 LENGTH MAXIMUM**

P/N 53-0312

P/N 53-0312
 SEE NOTE 1 FOR MORE INFO.

"D"

"C"

WARNING

DO NOT ADJUST HEIGHT BEYOND THIS POINT. EXCEEDING LAST HOLE ALIGNMENT COULD RESULT IN INJURY OR DEATH.

P/N 53-0039

P/N 53-0039
 SEE NOTE 2 FOR MORE INFO.

SAFETY INSTRUCTIONS

1. Before using this tripod, make certain all parts are properly secured in position and free of damage.
2. Do not make adjustments when tripod is under load.
3. Use safety pins before pulling load pins. Safety pins limit leg downward travel; see instructions below.
4. Raising tripod: Place safety pin one hole below upper leg. Raise leg two holes maximum. Repeat as required.
5. Lowering tripod: Place safety pin not more than three holes below lower leg. Lower two holes maximum. Repeat as required.
6. After adjusting height, all load pins and safety pins must be secured with clips provided.

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P/N 53-0033

P/N 53-0033
 SEE NOTE 1 FOR MORE INFO.

"F"

1

P/N 53-0010

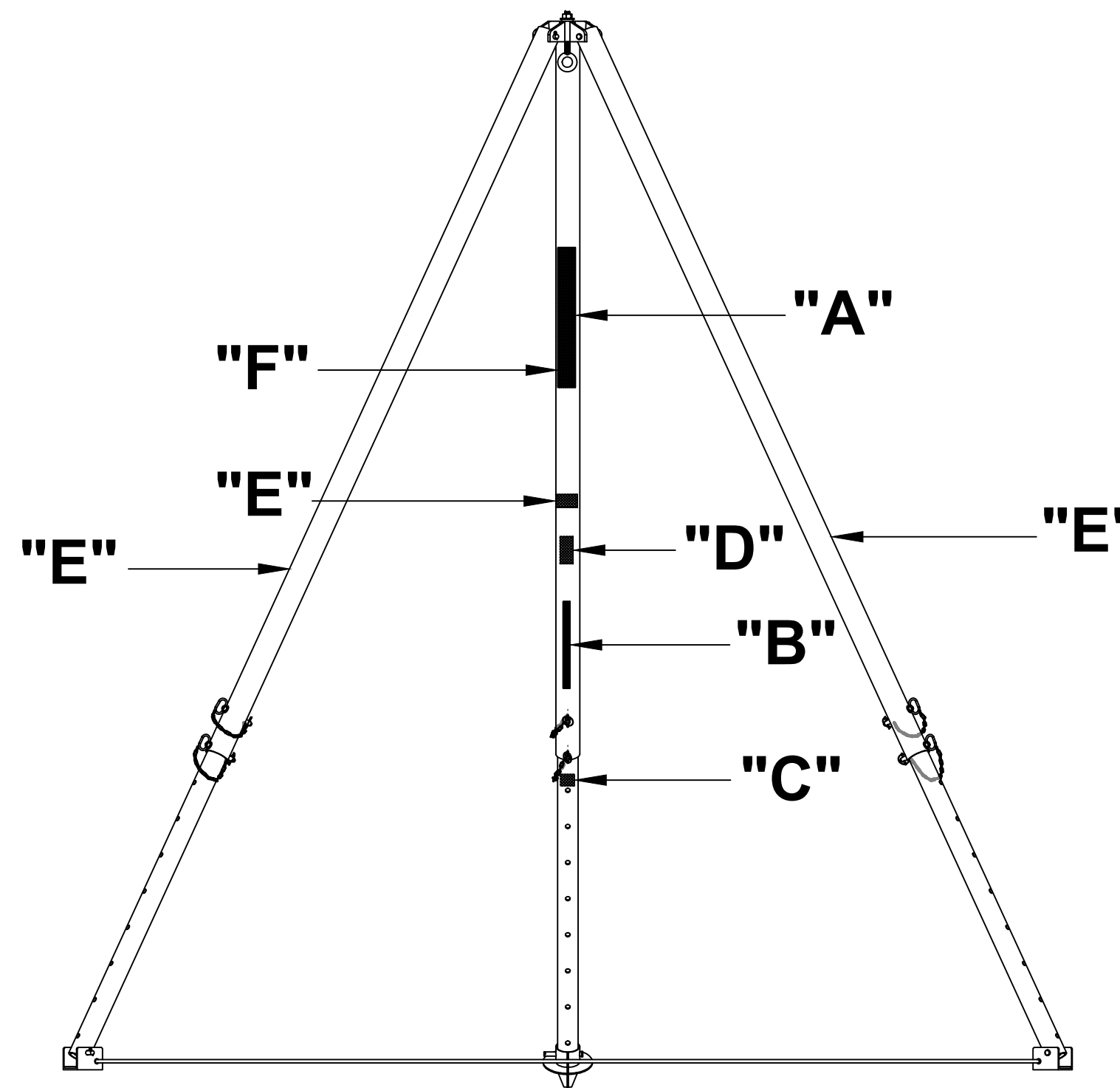
SEE NOTE 2 FOR MORE INFO.

"E"

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Serial #: 123456-789
Model #: X12XXXX34.5678.90
MFG Date: 00/0000


SEE NOTE 1 FOR MORE INFO.



NOTE 1:
 LABEL **53-0001 "A"** SHOULD BE PLACED ON ALL THREE UPPER LEG TUBES FACING OUT.
 LABEL **53-0312 "B"** SHOULD BE PLACED ON ALL THREE UPPER LEG TUBES DIRECTLY ABOVE THE HITCH PINS.
 LABEL **53-0039 "C"** SHOULD BE PLACED ON ALL THREE UPPER LEG TUBES BELOW THE TOP HOLE.
 LABEL **53-0033 "D"** SHOULD BE PLACED ON ALL THREE UPPER LEG TUBES FACING OUT.
 LABEL **"E"** SHOULD BE PLACED ON LABEL **"A"** INSIDE THE OUTLINED AREA.

NOTE 2:
 LABEL **"F"** SHOULD BE PLACED ON LABEL **"A"** AND IS P/N **53-0010** FOR ONE-TON CAPACITY SYSTEMS AND **53-0011** FOR TWO-TON CAPACITY SYSTEMS.

SHEET 2 OF 2

REV.	DATE	NAME	REVISION DESCRIPTION
CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE. DO NOT SCALE DRAWING.			
APPROVALS		DATE	 MATERIAL HANDLING TRIPOD CRANE LABEL PLACEMENT DRAWING
DRAWN:	JRM	12/29/21	
CHECKED:			
APPVD:	JRG	03/09/22	
PLOT DATE:	WT.		SIZE DWG. NO.
PROJECT NO.:	SCALE:		C
CAD FILE:			TRIPOD-ASSEMBLY
			REV. -
			SHEET 2 OF 2