



OPERATION MANUAL

(800) 878-7305

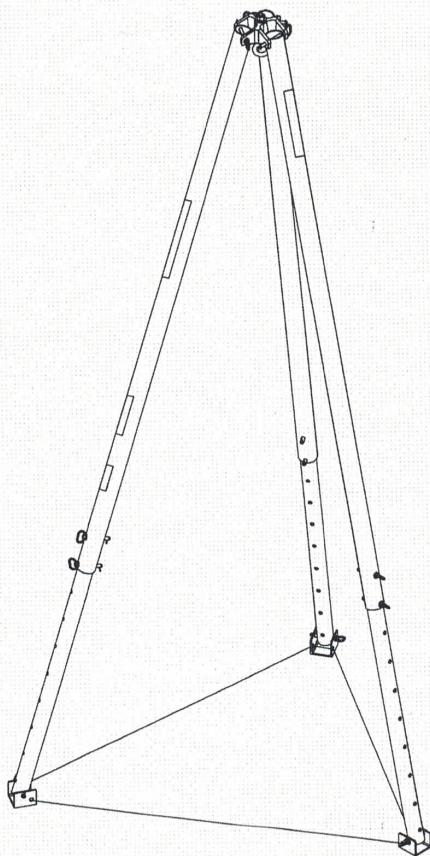
Rentals@RentLGH.com

RentLGH.com

Manual No. 103-0046
REV. 08/14



Installation and Parts Manual for SPANCO® Steel and Aluminum Tripods



ISO 9001 REGISTERED
© SPANCO, Inc.

INSTALLATION INSTRUCTIONS FOR SPANCO STEEL AND ALUMINUM TRIPODS

Assembly:

(Using the reference the chart below, please locate the proper tripod assembly drawing)

1. Unpack leg tubes from the shipping wrapping
2. Slide the small diameter tubes into the larger tubes and pin into the desired position using six (6) supplied pins with attached lanyards. Use two pins per leg as shown on the included assembly drawing.
3. Attach/anchor the three supplied footpads (feet) to the ends of the small tubes using the shortest pins supplied without a lanyard. Install cotter pins and flare out pin ends.
4. Attach the three ends of the larger tubes to the center head casting using the longest pins (supplied without a lanyard). Install cotter pins and flare out pin ends.
5. Install the eyebolt up through the bottom of the head, and then install the spherical bearing from the top, followed by the flat washer and hex nut.
6. Thread the supplied lashing rope through each of the three footpads and tie a temporary single knot to tie the ends of the rope together. (Note – it's easiest and safest to thread the rope through the footpads if the tripod is laying on its side on the ground.)

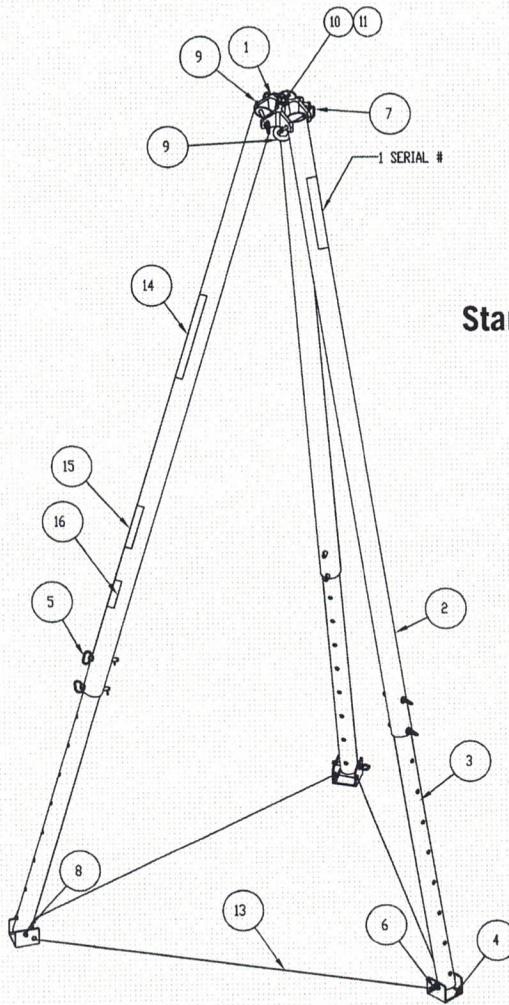
MODEL	ASSEMBLY DRAWING	PAGE #
ATA-02-0805	4-0203	4
ATA-02-1107	4-0205	5
ATA-02-1309	4-0207	6
ATA-04-1107	4-0217	7
ATA-04-1309	4-0219	8
ATS-02-1309	4-0235	9
ATS-04-1309	4-0245	10

Adjustment:

1. Height adjustments are easiest when the tripod is lying on the ground.
2. Remove pins with lanyards, slide the inner tubing to the desired length, and then reinstall all pins. Make sure that two pins are used per leg and that all pins are secure before placing tripod into use.
3. Stand up tripod and adjust the length of the lashing rope such that distance separating the footpads is not more than 75% of the length of each leg.
4. Double knot the ends of the lashing rope to make sure they are secure and cannot work loose.
5. Before placing tripod into service, load test to 125% of rated capacity per ANSI requirements.

NOTE: Optional mud feet are available for tripod use on soft ground.

ERCTION NOTE: Height at eye bolt figured with legs at 30 degree angle
***IF STEEL: 2 to 3 man assembly is required**



Standard Reference Assembly

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	04-0100	HEAD
2	3	UPPER TUBE	ALUM. OR STEEL DIA. DEPEND ON MODEL
3	3	LOWER TUBE	ALUM. OR STEEL DIA. DEPEND ON MODEL
4	3	04-0102	STANDARD FOOT
5	6	28-0001	PIN, LINCH 5/8" x 4.75"
6	3	29-0001	PIN, CLEVIS 5/8" x 4.75" ZINC PLATED
6	3	29-0002	PIN, CLEVIS 5/8" x 5 1/2"
7	6	23-0001	COTTER PIN 5/32" x 3/4"
8	1	30-0002	EYE BOLT 3/4" - 10NCX6" LG
9	1	04-0101	SPHERICAL WASHER .75" DIA.
10	1	15-0005	FLAT WASHER, 3/4"
11	1	11-0060	NUT, HEX 3/4" - 10 NC
14	3	53-0001	SPANCO LABEL
15	3	53-0033	SAFETY LABEL
16	3	53-0312	ANCHOR LABEL



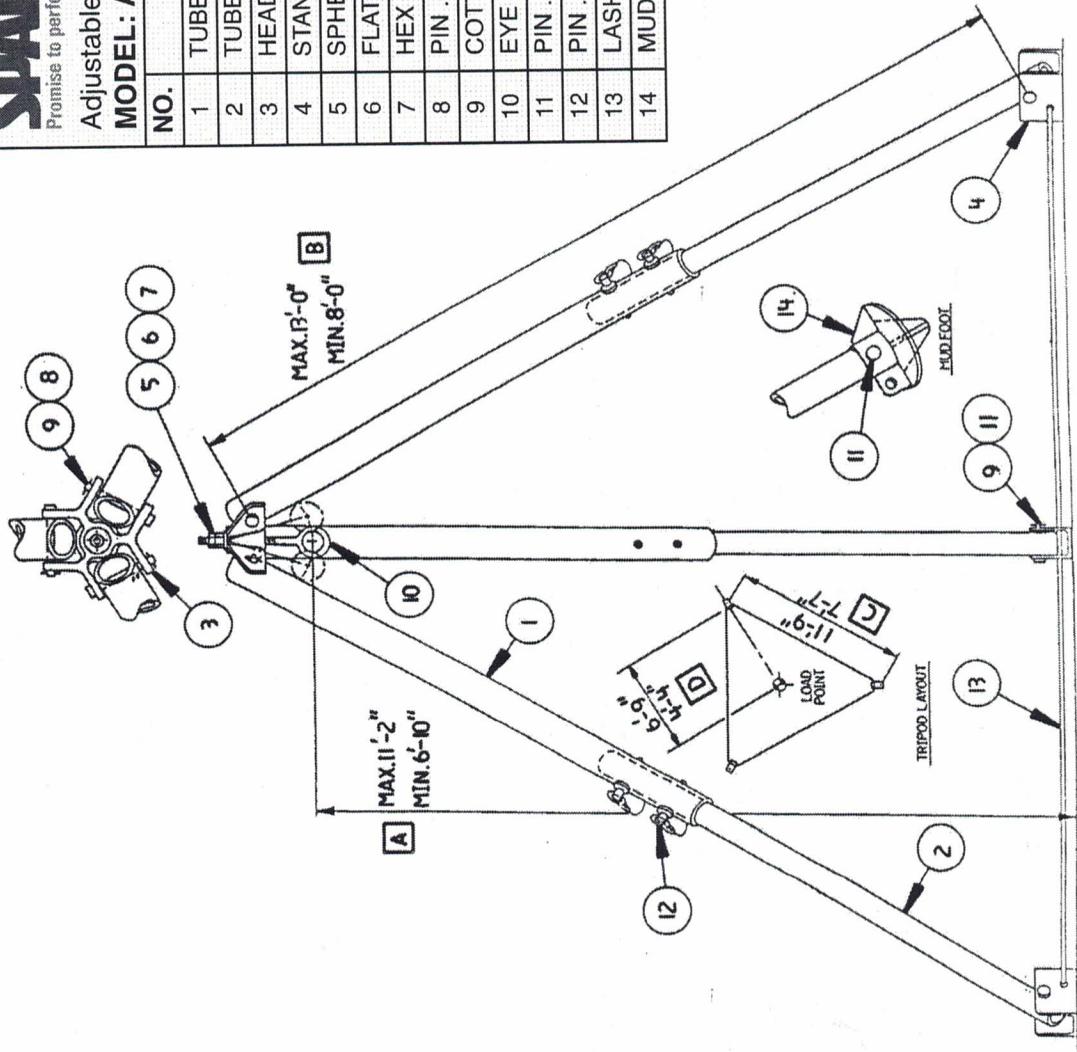
Promise to perform.

4-0217
DRAWING No.

Adjustable Height Aluminum Tripod

MODEL: ATA-04-1107 CAPACITY: 2 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 8'-0" LG.	4-0117-3	3
2	TUBE 6'-0" LG.	4-0121-3	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6' 36'-0" LG.	31-0036	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE:
DIMENSION **C** SHOULD
NOT EXCEED 75% OF
B



Promise to perform.

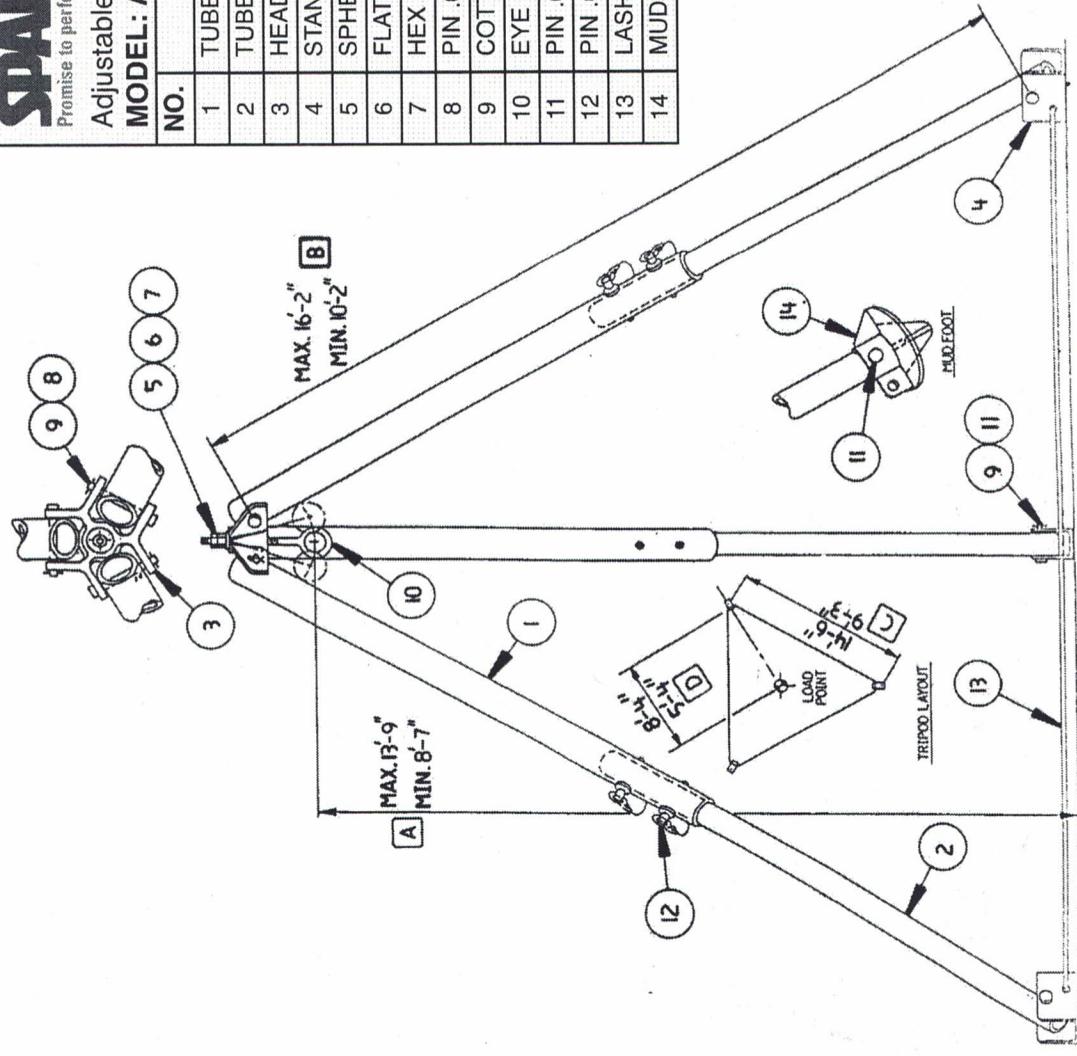
4-0219
DRAWING No.

Adjustable Height Aluminum Tripod

MODEL: ATA-04-1309

CAPACITY: 2 Ton

NO.	DESCRIPTION	PT NO.	QTY.
1	TUBE 10'-0" LG.	4-0118-1	3
2	TUBE 7'-0" LG.	4-0119-1	3
3	HEAD	4-0100	1
4	STANDARD FOOT	4-0102	3
5	SPHERICAL WASHER .75" DIA.	4-0101	1
6	FLAT WASHER .75" DIA.	15-0005	1
7	HEX NUT 3/4"-10NC	11-0060	2
8	PIN .625" DIA. x 5.5" LG.	29-0002	3
9	COTTER PIN	23-0001	6
10	EYE BOLT 3/4"-10NC x 6" LG.	30-0002	1
11	PIN .625" DIA. x 4.75" LG.	29-0001	3
12	PIN .625" DIA. x 4.75" W/LANYARD	28-0001	6
13	LASHING-POLY-PRO 6' 45'-0" LG.	31-0045	1
14	MUD FEET	4-0103	3



ERECTION NOTE:
HEIGHT AT EYE BOLT,
FIGURED WITH LEGS
AT 30° ANGLE

RULE:
DIMENSION **C** SHOULD
NOT EXCEED 75% OF
B