

THE 732301, APOLLO DISCUS CAGE, CONSISTS OF 3 HEAVY DUTY ALUMINUM NET POLES. THE UNIQUE POLE STRUCTURE REDUCES THE INCIDENCE OF IMPLEMENT IMPACT AND THEREBY REDUCING NET DAMAGE AND POLE DAMAGE.

#### GROUND SLEEVE AND ANCHOR KIT (732301009) IS SOLD SEPARATELY.

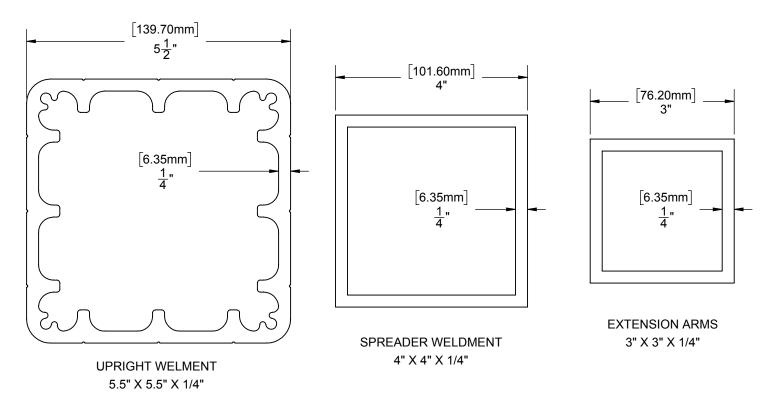
**WARNING**: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

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THE NET POLES ARE CUSTOM ALUMINUM EXTRUSIONS. THE POLES ARE BENT INWARD OFFSETTING THE NET. 5/16" NET ROPE SWIVEL PULLEYS WITH EYEBOLTS ATTACH TO THE TOP OF EACH NET POLE TO FACILITATE THE RAISING AND LOWERING OF THE NET. THE GROUND SLEEVES ARE 36" DEEP.

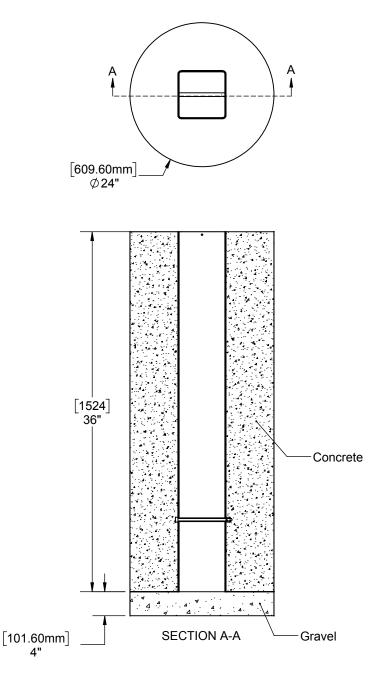


THE NETS ARE CONSTRUCTED OF 340 LB. TEST, #42A KNOTTED, WEATHER TREATED NYLON. THE NET IS SUPPORTED BETWEEN THE POLES BY GALVANIZED STEEL TUBES. THE BOTTOM OF THE NET IS SECURE TO NET GROUND ANCHORS.

READ ALL OF THE INSTRUCTIONS BEFORE BEGINNING.

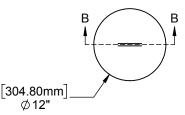


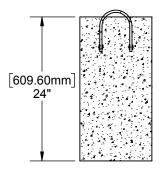
GROUND SLEEVE FOOTING



SLEEVES FOR ALL POLES CAN BE INSTALLED ON CRUSHED ROCK OR A CONCRETE BLOCK. TO ALLOW FOR DRAINAGE, SLEEVES SHOULD NOT BE COMPLETELY ENCASED IN CONCRETE.

NET ANCHOR FOOTING





#### SECTION B-B

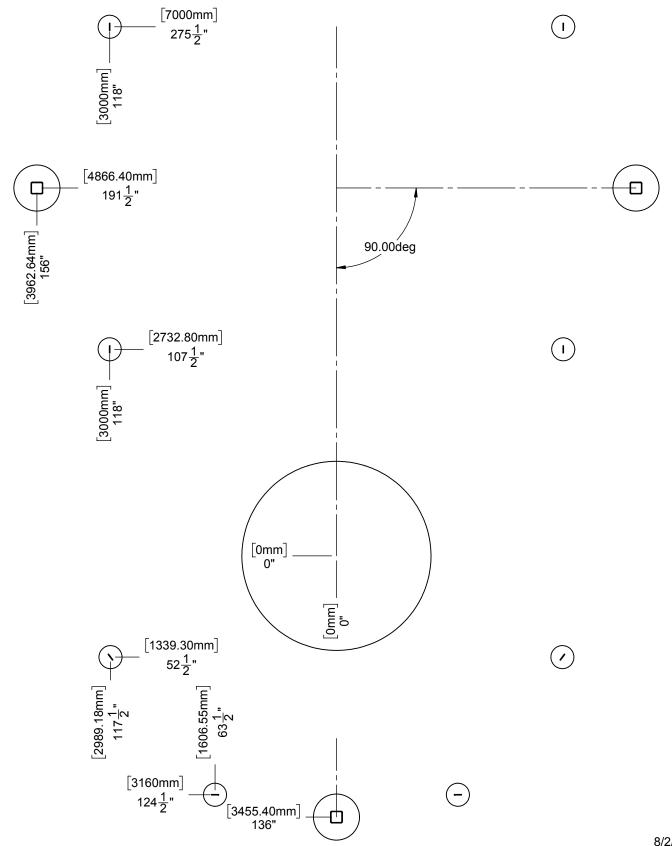
CAST THE U-BOLTS INTO CONCRETE FOR THE NET ANCHOR FOOTINGS.

USE A 3/4" OR 1" DOWEL, PVC PIPE, ETC. TO SPAN THE HOLE OF THE FOOTING HANG TO UBOLT OVER THIS TO MAINTAIN ITS HEIGHT. PULL THE DOWEL OUT AFTER THE CONCRETE HAS CURED.

AFTER POURING THE CONCRETE PIERS, ALLOW THEM TO FULLY CURE.

THE DIMENSIONS OF THE CONCRETE PIERS SHOWN HERE SHOULD BE CONSIDERED THE MINIMUM REQUIREMENT. THE OVERALL DIMENSIONS OF THE CONCRETE PIERS ARE TO BE DETERMINED BY THE LOCAL CONTRACTOR AND SHOULD TAKE INTO CONSIDERATION THE LOCAL SOIL CONDITIONS, WATER TABLE, AND FROST LINE.

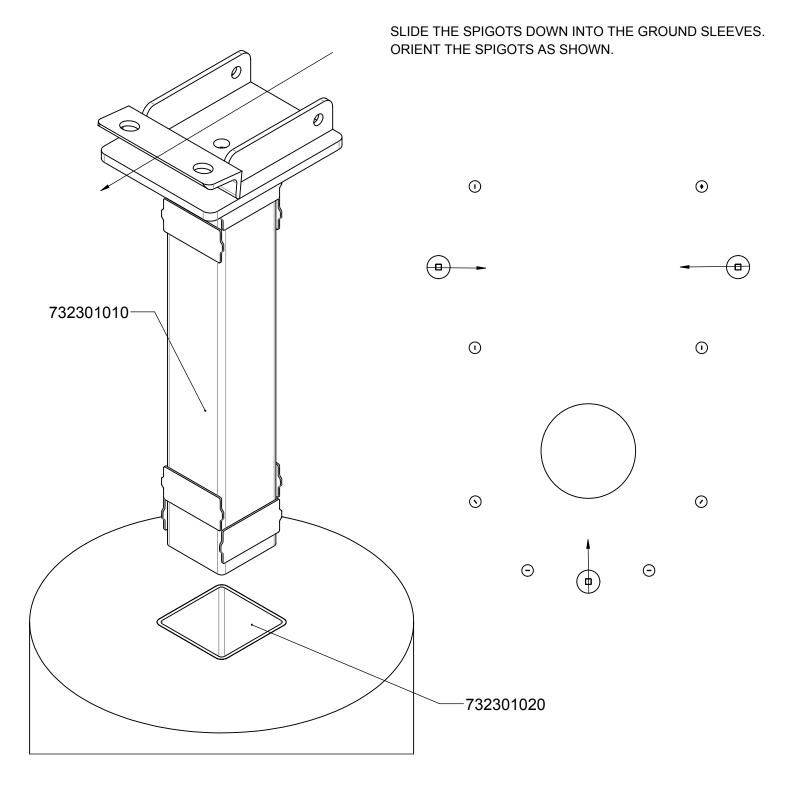




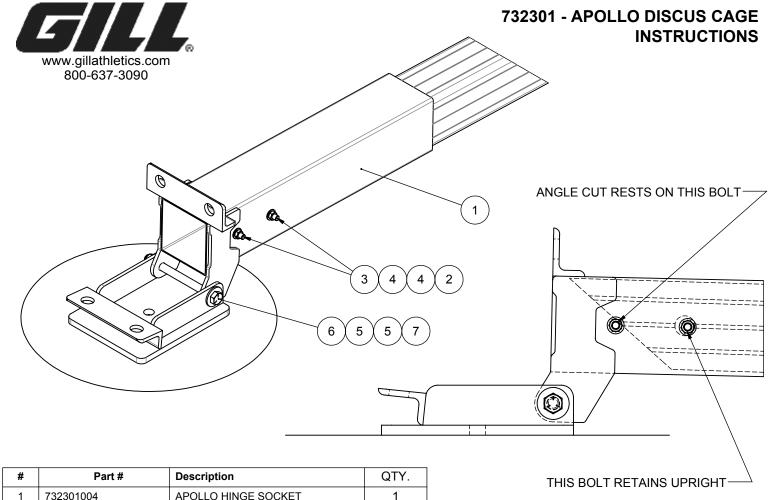
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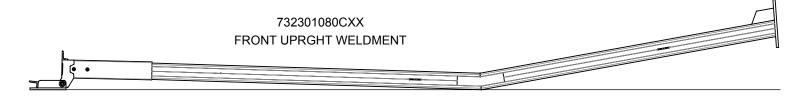


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1 732301004 APOLLO HINGE SOCKET 1   2 HDWE050050E0 1/2" FLATWASHER 4   3 HDWE011850E0 1/2"-13 X 7" HEX BOLT GR 5 2   4 HDWE030210E0 1/2" - 13 NYLOCK NUT 2   5 HDWE050060E0 3/4" FLAT WASHER 2   6 HDWE09076 3/4" - 10 X 9" HEX BOLT GR 5 1   7 HDWE030680E0 3/4" - 10 NYLOCK NUT 1			-	
3 HDWE011850E0 1/2"-13 X 7" HEX BOLT GR 5 2   4 HDWE030210E0 1/2" - 13 NYLOCK NUT 2   5 HDWE050060E0 3/4" FLAT WASHER 2   6 HDWE09076 3/4" - 10 X 9" HEX BOLT GR 5 1	1	732301004	APOLLO HINGE SOCKET	1
4 HDWE030210E0 1/2" - 13 NYLOCK NUT 2   5 HDWE050060E0 3/4" FLAT WASHER 2   6 HDWE09076 3/4" - 10 X 9" HEX BOLT GR 5 1	2	HDWE050050E0	1/2" FLATWASHER	4
5 HDWE050060E0 3/4" FLAT WASHER 2   6 HDWE09076 3/4" - 10 X 9" HEX BOLT GR 5 1	3	HDWE011850E0	1/2"-13 X 7" HEX BOLT GR 5	2
6 HDWE09076 3/4" - 10 X 9" HEX BOLT GR 5 1	4	HDWE030210E0	1/2" - 13 NYLOCK NUT	2
	5	HDWE050060E0	3/4" FLAT WASHER	2
7 HDWE030680E0 3/4" - 10 NYLOCK NUT 1	6	HDWE09076	3/4" - 10 X 9" HEX BOLT GR 5	1
	7	HDWE030680E0	3/4" - 10 NYLOCK NUT	1

732301070CXX REAR UPRIGHT WELDMENT





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#	Part #	Description	QTY.
1	732301003	APOLLO SPREADER	1
2	HDWE050050E0	1/2" FLATWASHER	8
3	HDWE011810E0	1/2" - 13 X 5-1/2" HEX BOLT GR 5	4
4	HDWE030210E0	1/2" - 13 NYLOCK NUT	4

#### BOLT SPREADERS ON ALL 3 UPRIGHTS

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1

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2

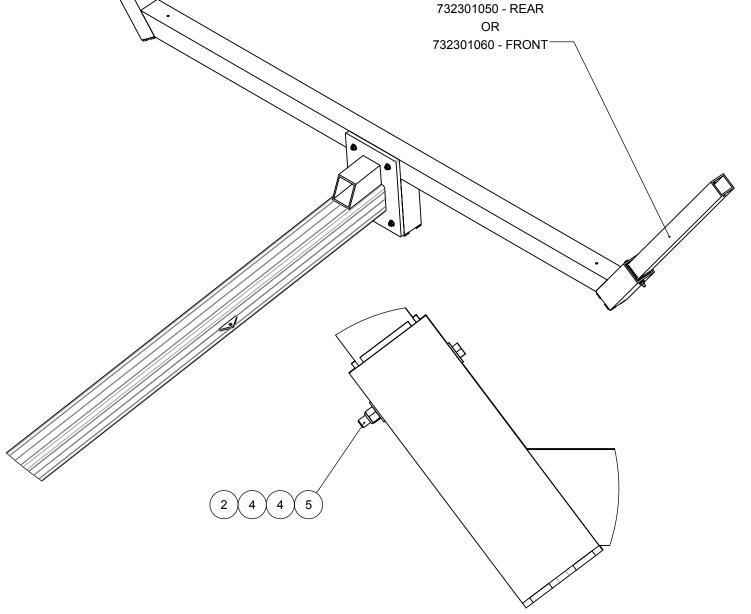
2

3

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#	Part #	Description	QTY.
1	732301060	APOLLO FRONT EXTENSION	2
2	M1291	3/8"-16 NYLOCK HEX NUT	2
4	HDWE050040E0	3/8" FLATWASHER	4
5	HDWE012230E0	3/8-16 x 5" HEX BOLT	2



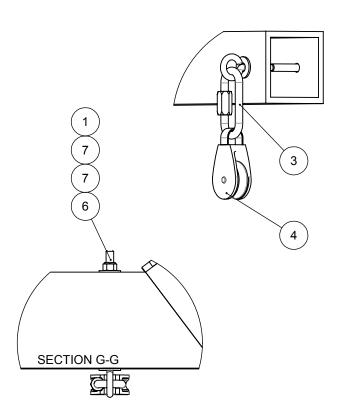


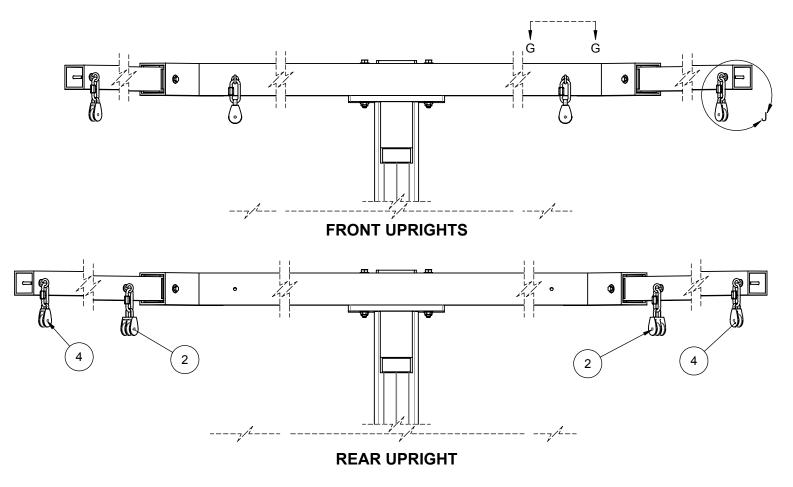
#	Part #	Description	Qty.
1	M1254	5/16"-18 NYLOCK HEX NUT	12
2	PULY00103	DOUBLE PULLEY	2
3	CHAN00030	5/16" QUICK LINK	12
4	PULY00100	PULLEY	10
5	HDWE070230E0	EYE BOLT 5/16" - 18 X 4"	8
6	M2745	EYE BOLT 5/16" - 18 X 5"	4
7	HDWE050020E0	5/16" FLAT WASHER	24

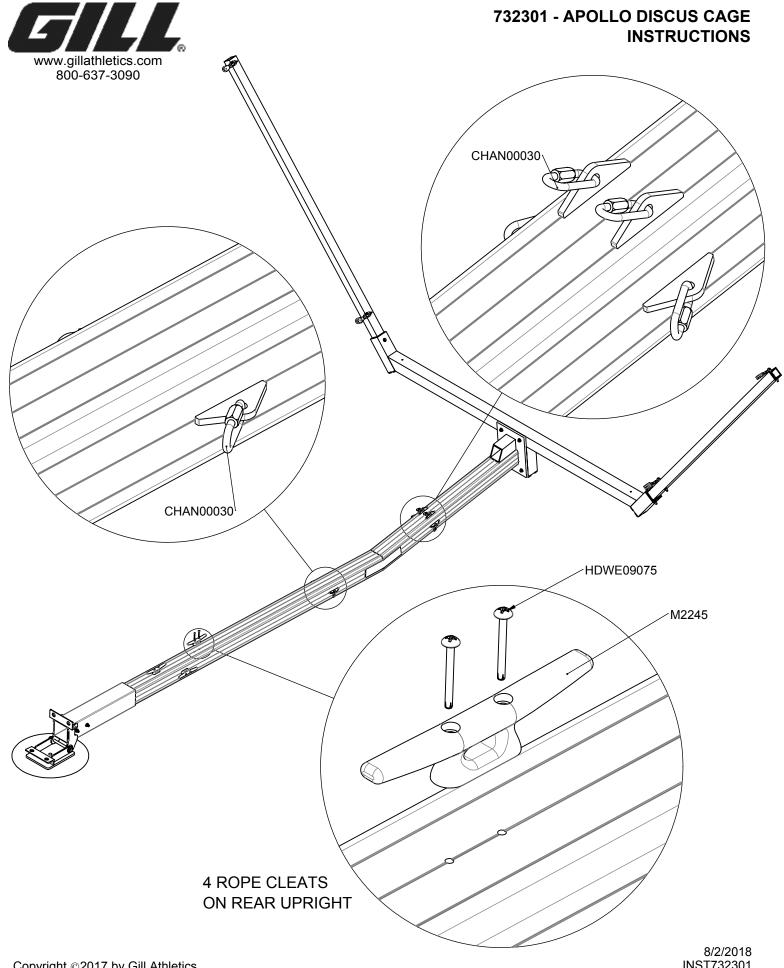
• HDWE070230E0 IS USED TO BOLT THROUGH EXTENSION ARMS (DETAIL J)

• M2745 IS USED TO BOLT THROUGH THE SPREADER (SECTION G-G)

• MAKE SURE OPEN END OF THE EYE BOLT IS FACING UPWARDS







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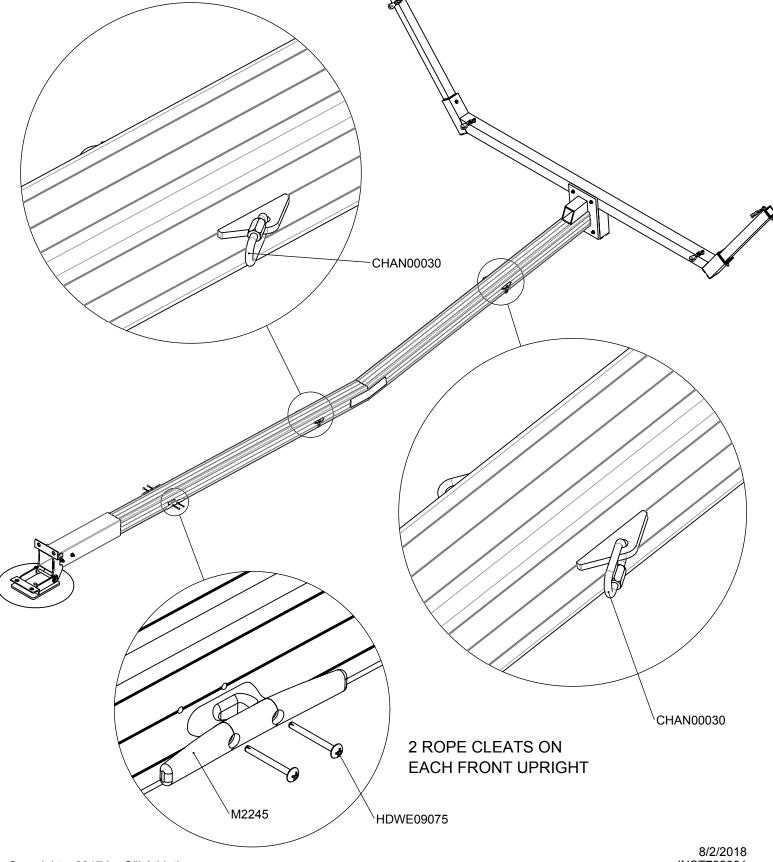
• IT IS IMPORTANT TO INSTALL THE ROPES



BEFORE RAISING THE POLES. • TIE OFF THE BOTTOM END OF THE ROPES TO THE ROPE CLEATS ON THE BOTTOM SECTION OF THE POLES. 55' ROPE • RUN THE ROPES THROUGH THE ROPE GUIDES AND PULLEYS. THEN TIE THE TOP END TO A CARABINER (M2223) USING A STRONG KNOT. • PULL THE ROPES THROUGH AND WIND THE TOP OF THE ROPES AROUND THE ROPE CLEATS. 55' ROPE-40' ROPE 40' ROPE 40' ROPE

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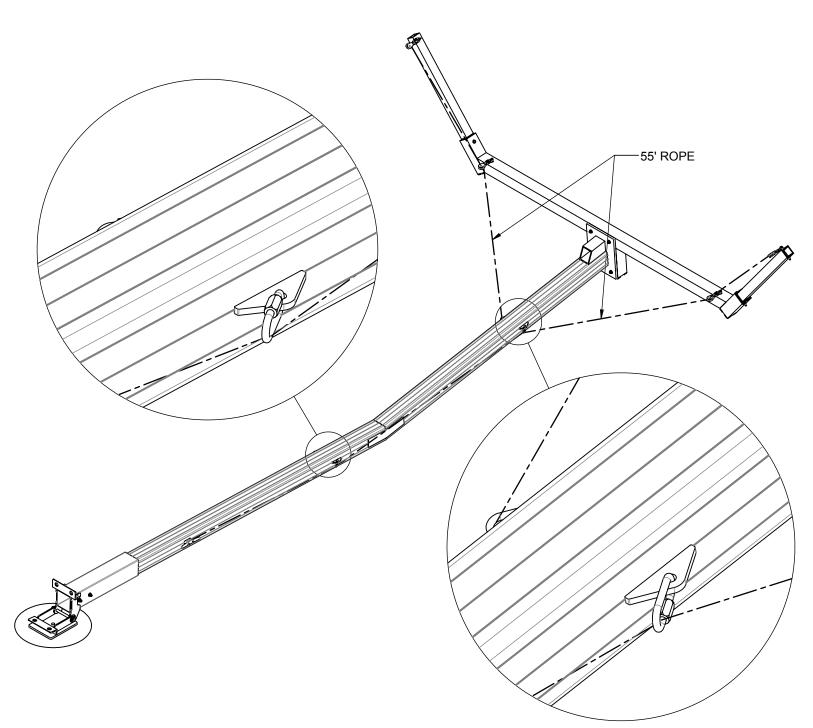




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- IT IS IMPORTANT TO INSTALL THE ROPES BEFORE RAISING THE POLES.
- TIE OFF THE BOTTOM END OF THE ROPES TO THE ROPE CLEATS ON THE BOTTOM SECTION OF THE POLES.
- RUN THE ROPES THROUGH THE ROPE GUIDES AND PULLEYS.
- THEN TIE THE TOP END TO A CARABINER (M2223) USING A STRONG KNOT.
- PULL THE ROPES THROUGH AND WIND THE TOP OF THE ROPES AROUND THE ROPE CLEATS.



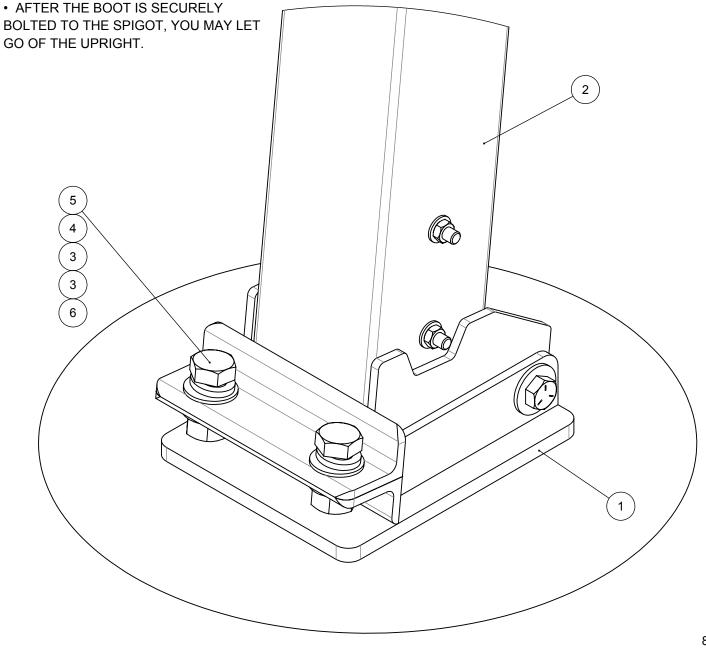


• GILL RECOMMENDS THAT A VEHICLE WITH A WINCH IS USED TO RAISE THE UPRIGHTS.

• IF ACCESS TO A WINCH IS NOT AVAILABLE, 3- 4 PEOPLE COULD RAISE THE UPRIGHTS MANUALLY.

• BOLT THE BOOT TO THE SPIGOT. DO NOT LET GO OF THE UPRIGHT UNTIL BOLTS ARE IN PLACE.

#	Part #	Description	Qty.
1	732301001	APOLLO SPIGOT WELDMENT	1
2	732301004	APOLLO HINGE SOCKET	1
3	HDWE05027	1" FLAT WASHER	4
4	HDWE04022	1" LOCK WASHER; 18-8 SS	2
5	HDWE01303	1"-8 x 2.5" HEX BOLT; 18-8 SS	2
6	HDWE03105	1"-8 HEX NUT; 316 SS	2

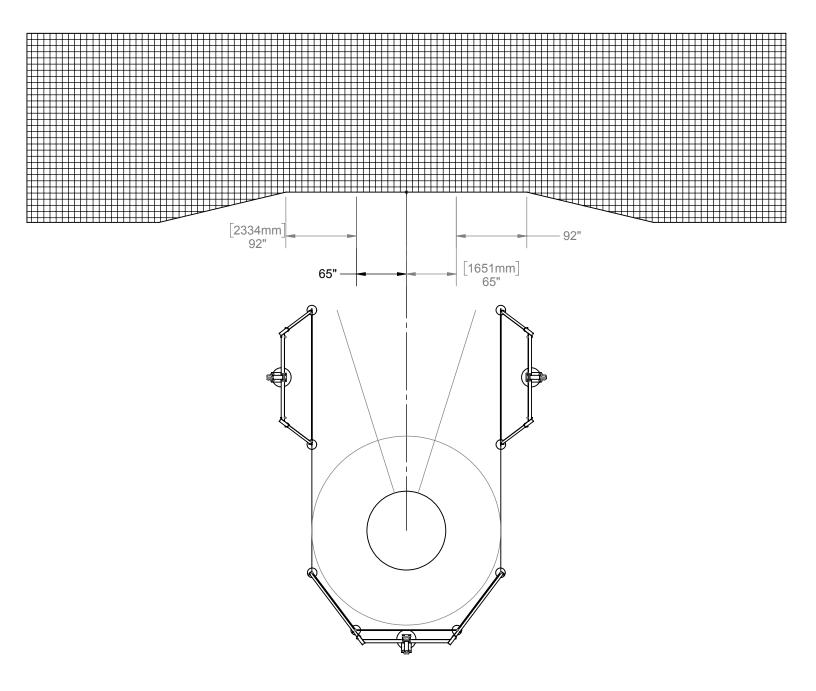


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SPREAD THE NET OUT ON THE GROUND IN FRONT OF THE DISCUS CAGE. MARK THE TOP CENTER OF THE NET WITH SOME RIBBON OR WHITE MARKING SPRAY PAINT. MARK THE OTHER LOCATIONS SHOWN BELOW. THESE WILL HELP WHEN ATTACHING THE NET TO THE HOISTING ROPES. SOME ADJUSTMENT MAY BE NEEDED LATER.

PULLING FROM THE TOP MIDDLE OF THE NET, DRAG THE NET INTO THE CAGE.





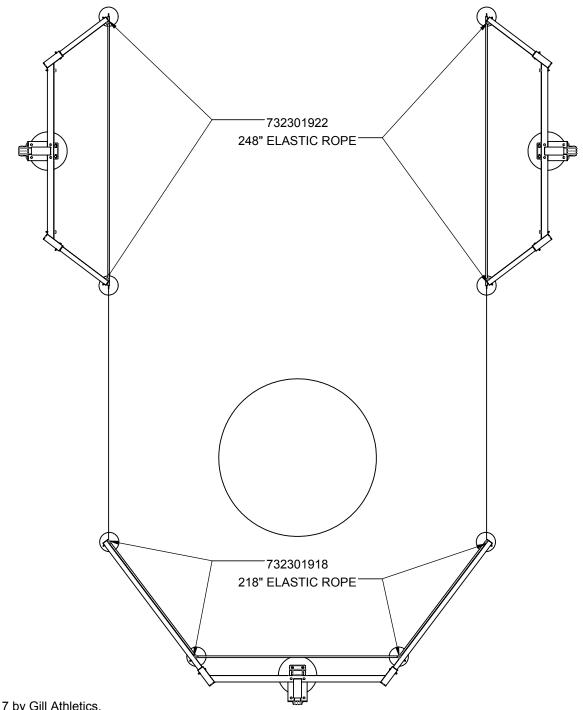
THE NET HAS A FOLDED POCKET ALONG THE EDGE FOR THE NET SUPPORT TUBES. USING THE MARKS AS GUIDES, SLIDE THE NET SUPPORT TUBES INTO THE POCKET AND CLIP THEM TO THE HOIST ROPES AS SHOWN. QTY. # Part # Description 1 732301051 89.75" NET SUPPORT TUBE 2 2 732301052 126.5" NET SUPPORT TUBE 1 3 732301053 168" NET SUPPORT TUBE 2 732301053 NET SUPPORT TUBE INSTALL EYE BOLTS IN THE NET SUPPORT TUBES. 732301051 M27711~ 732301052 M1290~ 8/2/2018

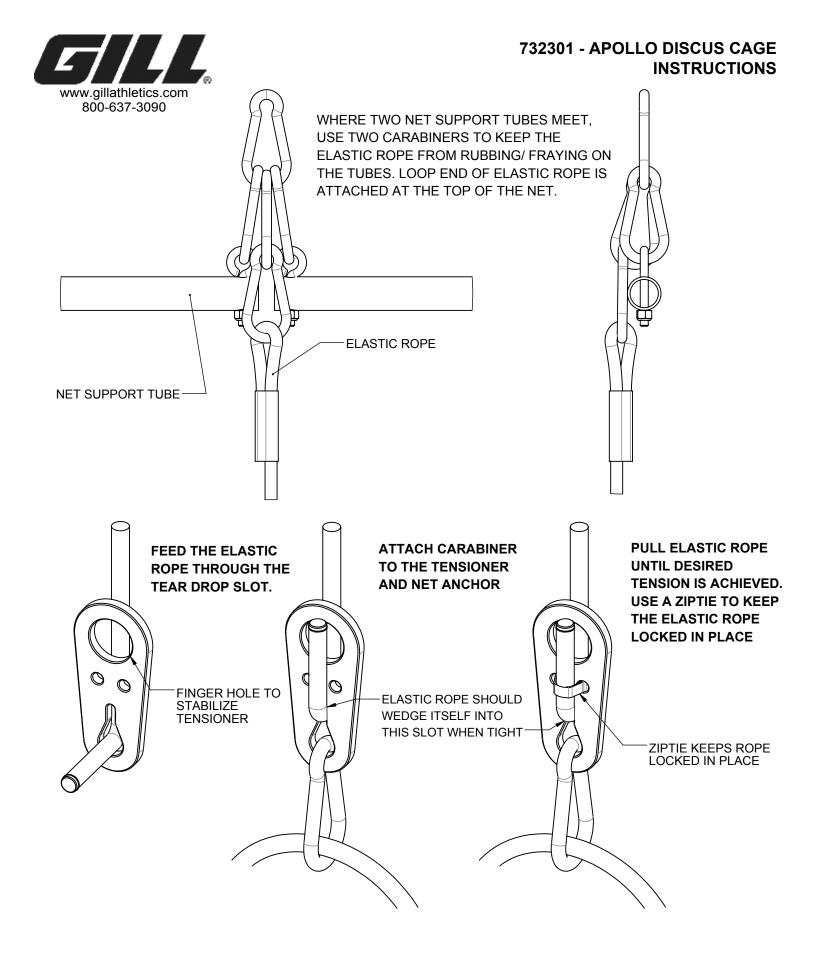
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- RAISE THE NET ABOUT SIX FEET.
- ATTACH THE ELASTIC NET RETAINING ROPES TO THE HOIST ROPE. (SEE TOP OF PAGE 18)
- WHILE RAISING THE NET, WEAVE THE ELASTIC NET RETAINING ROPES THROUGH THE NET.
- ATTACH THE ELASTIC NET RETAINING ROPES TO THE NET ANCHORS. (SEE BOTTOM OF PAGE 18)





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