

"CASCADE" WALL GOAL



1144 Northwest 53rd Street
 Seattle, WA 98107
 1-800-426-7738
 (206) 784-9050



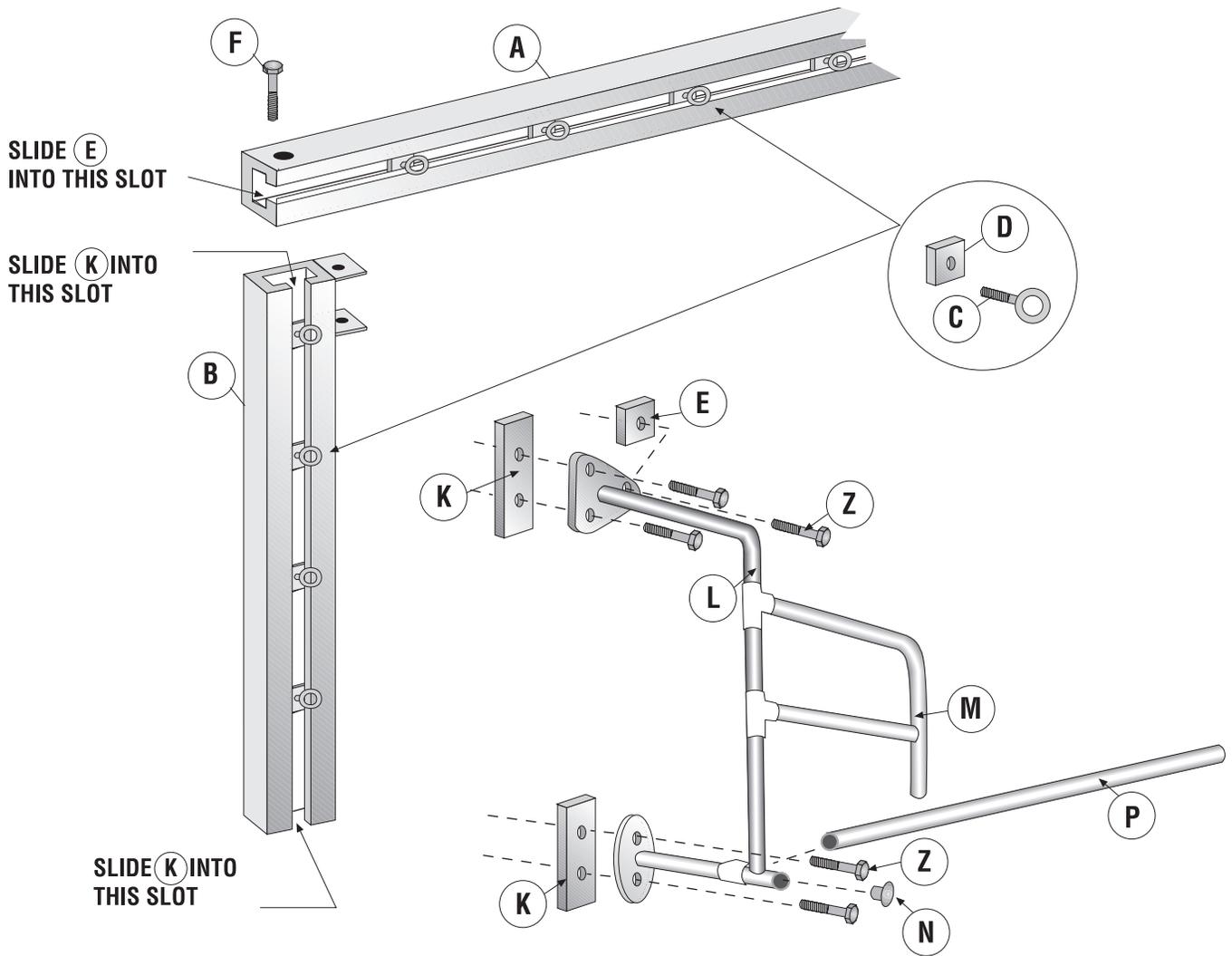
Description & Specifications

The Anti-Wave Wall Goal is a functional design used by many pools in the USA and abroad. The goal is made from non-corrosive metals. Front frame is 3" x 2" custom-made aluminum profile with rounded edges to prevent damage to balls or injury to players. Rear supporting structure is made from non-corrosive 1-1/4" aluminum tube, while the shooting area is enclosed by heavy duty canvas/net combination to enable view from goal's sides. Anchor the goal to existing deck anchors (or these are delivered as options by ANTIWAVE).

Carton Contents

ITEM	QTY	REF	ITEM	QTY	REF
SIDE MAIN BODY	2	L	NYLON BUMPER	2	N
TOP FRAME	1	A	3/8" X 16 X 3/4" HEX HEAD BOLT	10	Z
SIDE FRAME, RIGHT and LEFT	2	B	1/4" X 20 X 3-1/2" HEX BOLT	2	F
BACK BRACE BAR	1	P	1/4" LOCKWASHER	2	
NET STRIP	1		1/4" FLATWASHER	2	
CANVAS BACKING	1		1/4" NUT	2	
DOUBLE HOLE NUT PLATE	4	K	S-S EYE SCREW 1-5/8" X 7/16"	15	C
SINGLE HOLE NUT PLATE	2	E	T-SLOT, PLASTIC	15	D
1/4" YELLOW POLY-PRO ROPE	82 FT		ANTI STICKER/ALLEN KEY	1/1	

GRAPHIC KEY



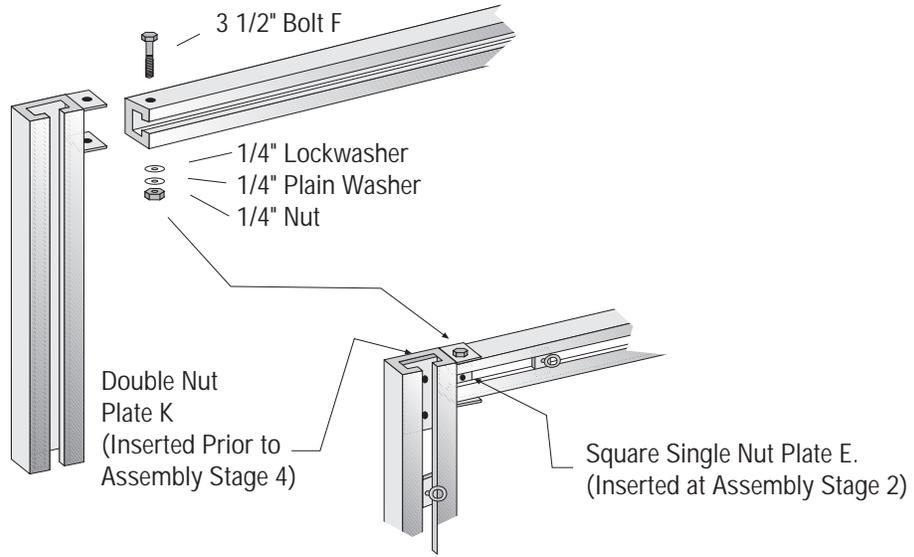
ASSEMBLY INSTRUCTIONS

Assembly requires the use of:

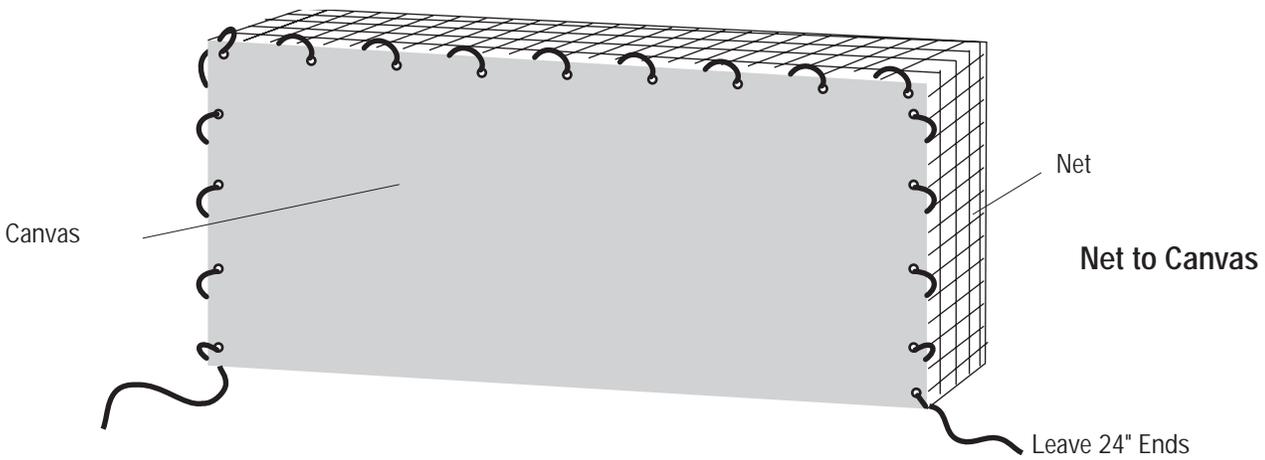
One adjustable wrench OR a 7/16" and 9/16" wrench; knife to cut the rope; two people for 2+ hours.

1. Place TOP FRAME **A** and two SIDE FRAMES **B** face down on clean surface. Partially screw fifteen stainless steel EYE SCREWS **C** into the fifteen PLASTIC T-SLOT PLATES **D**. Slide seven plastic plates into T-Slot on Top Frame **A** and four into each side frame **B**. (See Graphic Key for placement). When T-SLOT PLATES are correctly located, tighten EYESCROWS until Plates are held in place. **DO NOT OVER-TIGHTEN!**
2. Slide 1" square stainless steel single NUT PLATE **E** into T-Slot of Top Frame **A**. Slide double NUT PLATES **K** into top and bottom of SIDE FRAME **B**. (See Graphic Key).
3. Attach TOP FRAME **A** to the two SIDE FRAMES **B** with 1/4" x 3-1/2" bolts **F**. Utilize one 1/4": washer, one 1/4" lock washer and one 1/4" nut on each bolt. (See Assembly Stage 3 for location).
4. Attach SIDE MAIN FRAME BODY **L** to assembled TOP FRAME **A** and SIDE FRAME **B** with SINGLE NUT PLATE **E** and DOUBLE NUT PLATE **K**. Utilize 3/8" and 3/4" HEXHEAD BOLTS **Z** at points indicated in Graphic Key. Repeat this operation at the other end.
5. Rotate attached WALL BRACKET SECTION **M** as shown and partially tighten elbow nut with Allen Key provided.
6. Place NYLON BUMPERS **N** into open tube ends of FRAME. (See Graphic Key).
7. Place stainless steel BOTTOM BRACE **P** into SIDE FRAME elbows as indicated and tighten.
8. Assemble net to CANVAS BACK DROP before attaching to goal with Yellow Poly-pro rope. (See assembly Stages 8A and 8B).
9. Height of the goal is adjustable by loosening the screws in the elbow joints connecting SIDE MAIN FRAME BODY **L** to WALL SECTION **M**, and sliding **M** up or down to the required height. Retighten the screws securely.

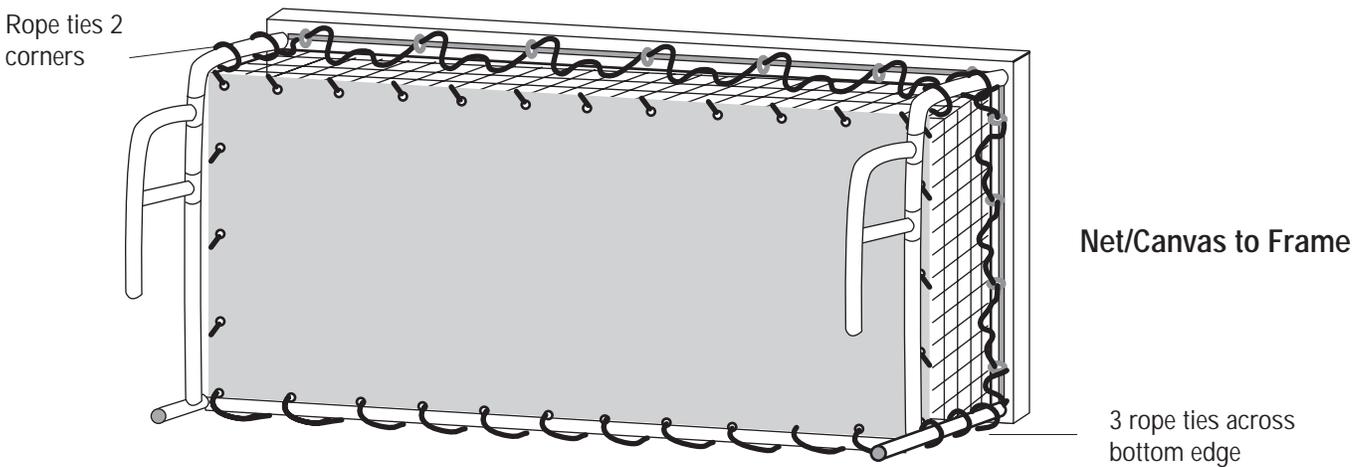
Assembly Stage 3



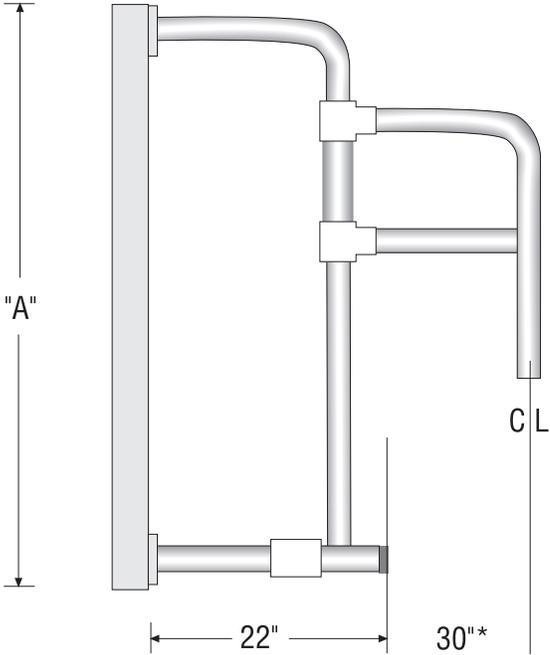
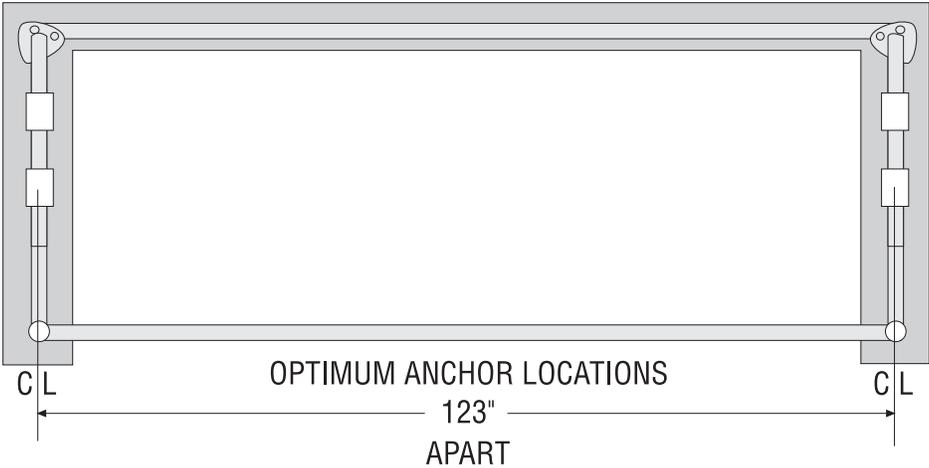
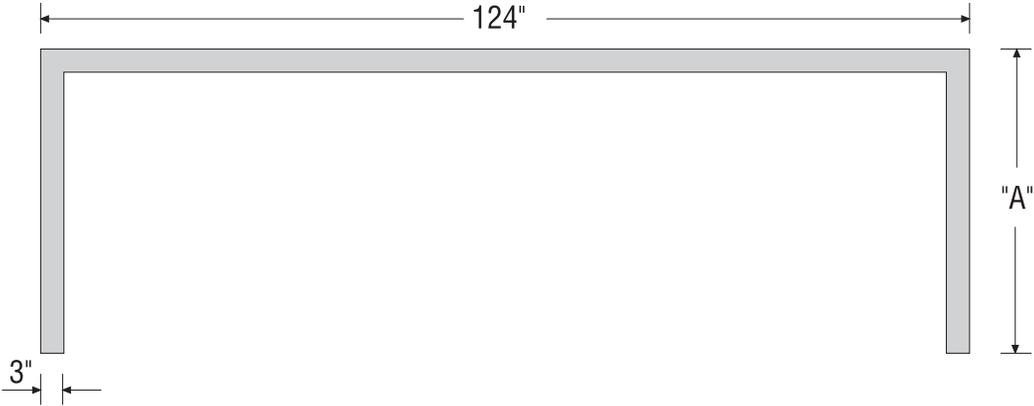
Assembly Stage 8A



Assembly Stage 8B



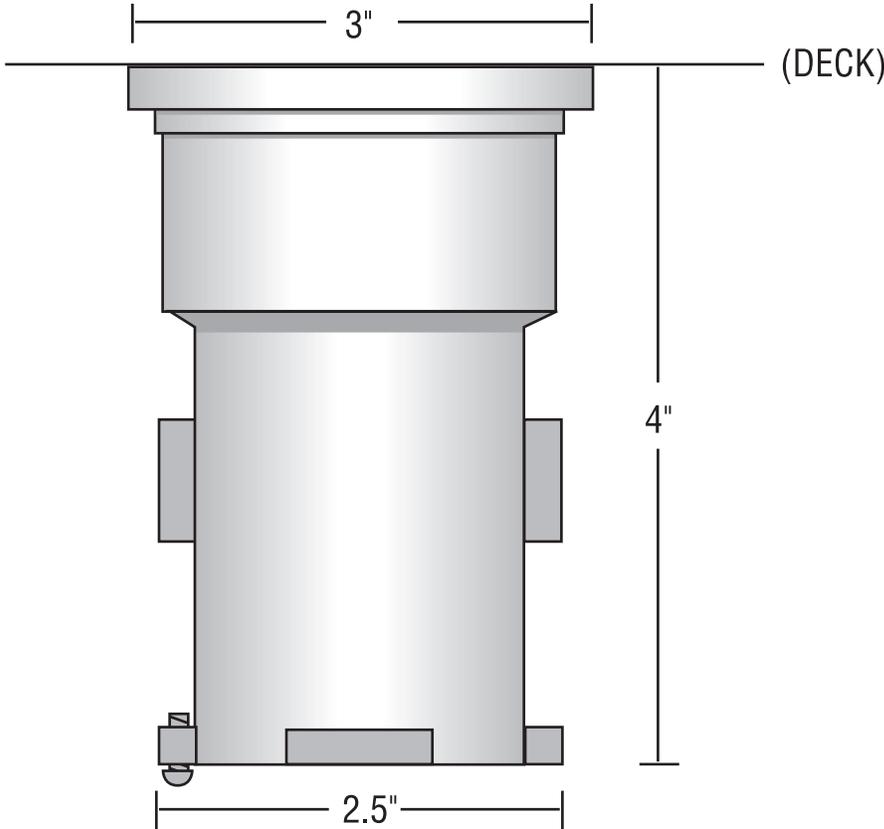
Standard Dimensions



DIMENSION "A"
 i. DEEP END GOAL — 48-1/2"
 ii. SHALLOW END GOAL — 66"

* 30" SETBACK STANDARD.
 CUSTOM SIZES CAN BE
 MADE ON REQUEST

WALL GOAL ASSEMBLY



1144 Northwest 53rd Street • Seattle, WA 98107
1-800-426-7738 (206) 784-9050