## **BAKKO BACKBORD**

## OUTDOOR FREE-STANDING TENNIS REBOUND NET INSTRUCTIONS

**STEP 1:** Check parts list. Assure all parts present. Read instructions completely before installation. \*Call Bakko before assembly if there are any questions.

## PARTS LIST-OUTDOOR FREE STANDING

LONG BOX CONTANING:	TOOLS NEEDED:
(2) 9' x 1&5/8" Pipes (vertical)	Pliers
(2) 11.5' x 1&5/8" Pipes (horizontal)	Drill & Extension Cord
(2) 6' x 1&5/8" Pipes (feet)	Tape Measure
(2) 3' x1&5/8" Pipes (angle braces)	
SMALL BOX CONTAINING: (2) T End Clamps	(4) 4" Springs
(2) 3/8" x 2 1/4" Carriage Bolts/Nuts	(4) Corner Braces
(4) 5/16" x 1 1/2" Carriage Bolts/Nuts	(8) Adjustable Angle Brace Bands
(40) Elastic Cords	(1) 7' x 11' Net
(32) 5/16" x 1" Self Tapping Screws	(1) Nut Driver Bit
(10) Pine Cans	_

DANGER: Do Not use electric drill in standing water or rainy day. Check cord to make sure no exposed electrical wire. Do not allow children to play with drill or leave any tools unattended. Do not leave net partially assembled or leave standing without feet properly secured

**STEP 2:** Assemble two 9' vertical pipes with corner braces & 5/16" x 1" self tapping screw. Position corner braces so 1" protrudes from the top and 11.5" protrudes from the bottom. (**Fig 1**) Make sure to assemble pipes on a flat surface assuring proper alignment of corner braces. Use provided nut driver bit to screw in self tapping screw in two holes for each corner brace. Screws require drilling on both sides of corner brace. After vertical assembly is complete, insert 12' horizontal pipes into top and bottom corner braces. *Again, maintain assembly on flat surface*. Assure pipes are fully seated in braces. Similarly, use drill, nut driver bit and self tapping screw to attach horizontal pipes to complete frame. (**Fig 1**)

**STEP 3:** Orient long axis of net with long axis of the frame. Attach four corners of net to frame by hooking springs through thick outer net strand and plate holes in each corner brace. Start in the center of the top and bottom of the net. Fasten elastic cords around pipes and through tough outer strand of net. Assure hooks of elastic cords are approximately 12" apart (14 squares). Fasten an elastic cord in the middle of the net on each side, again hooks are approximately 12" apart. For even tension, we recommend alternating top, bottom and both sides, working out from the center. Provided are extra elastic cords for convenience. If you wish the net tighter for a snappier return, tighten all elastic cords by wrapping them around pipes again. After satisfied with net tension and position, rotate all hooks and cords to same alignment. **(Fig 2)** 

**STEP 4**: Attach feet assembly to bottom of each vertical pipe. Use a T-end clamp, 6' long foot pipe and 5/16" x 2 1/4" carriage bolt & nut. Center foot pipe and tighten nuts. Install 3' pipes on each side to serve as back braces for vertical pipes. These should angle at approximately 45 degrees and connect to vertical and foot pipes by adjustable angle brace bands. Spread bands to slip over vertical pipes and foot pipes then close with pliers. *Loosely* bolt bands together with 5/16" x 1 1/2" carriage bolts & nuts. Slip black end caps over top of both vertical pipes, both back angle brace pipes and both ends of two pipes. **(Fig 1)** 

**STEP 5:** With the net backboard upright, adjust 45-degree angle bands so distance is the same, insuring a true right angle and perfectly vertical net. Tighten band nuts firmly.

Only move net assembly with minimum of two people.



