YOUR BEST SHOT !

SURE SHOT

PORTABLE COURT SYSTEM
MODEL 513 ST. LOUIS

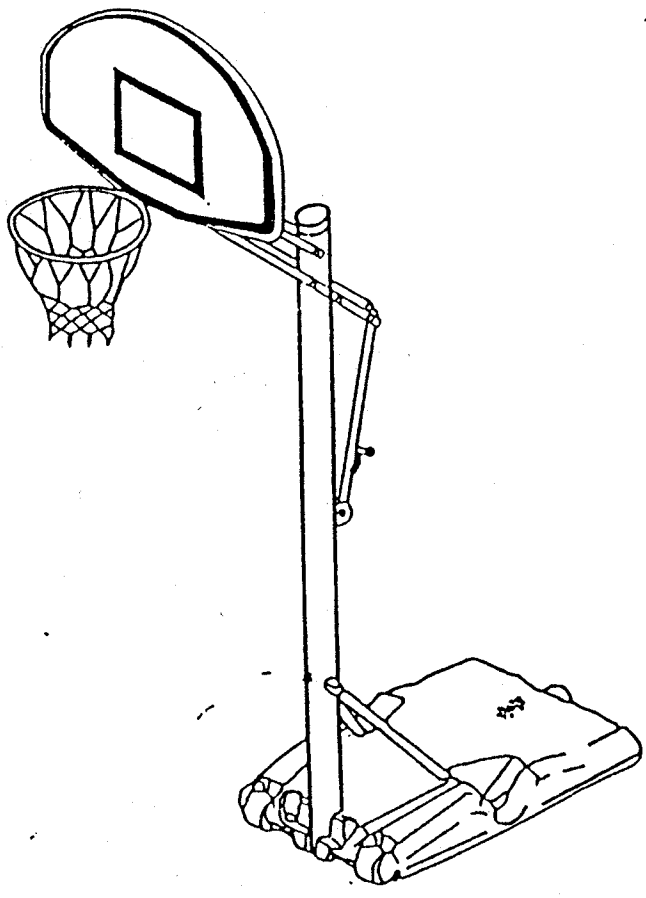
ASSEMBLY INSTRUCTIONS

INSTRUCTIONS TRANSLATIONS AVAILABLE

at www.sure-shot.net

FAILURE TO READ INSTRUCTIONS COMPLETELY BEFORE ASSEMBLY COULD RESULT IN SERIOUS INJURY !!!

BEFORE BEGINNING ASSEMBLY READ INSTRUCTIONS COMPLETELY AND CHECK TO SEE IF ALL PARTS WERE INCLUDED USING THE PARTS LIST PROVIDED.



WARNING !!!

TO PREVENT THE PORTABLE COURT SYSTEM FROM TIPPING, DO NOT ATTEMPT TO STAND THE UNIT UP WITHOUT FIRST FILLING THE BASE WITH SAND. THE UNIT COULD FALL OVER WITHOUT SAND IN THE BASE. THIS COULD CAUSE DAMAGE OR INJURY.

DO NOT ALLOW CHILDREN TO ADJUST, CLIMB ON, OR HANG FROM ANY PART OF UNIT.

DO NOT PERFORM SLAM-DUNK PLAY ON THIS UNIT.

THE PORTABLE UNITS ARE NOT DESIGNED FOR THIS TYPE OF EXTREME USE.

DO NOT USE THE UNIT DURING WINDY CONDITIONS.

PARTS & MATERIAL LIST

513 PARTS CHECK LIST

BOX	QTY	PART No.	I.D.	DESCRIPTION
☐	1	510-11	PCB	PORTABLE COURT BASE
☐	1	203	BR	BASKETBALL GOAL AND NET
☐	1	118	BB	BASKETBALL BACKBOARD
☐	1	512-15	OP	ROUND POLE (SEE PG. 3) 3 PCS OF POLE SECTIONS
☐	2	512-13	BSA	BACKBOARD BRACKETS
☐	2+2	513-11	ET	EXTENSION TUBES
☐	1	513-12	TB	COMPLETE TENSION BAR
☐	2	510-16	MST	MAIN SUPPORT TUBE (ø 25 DIA)
☐	2	510-12	WH	WHEELS
☐	1	510-13	AX	AXLE
☐	1	510-14	FC	FILL CAP WITH RING GASKET
☐	1	500-17	OC	ROUND POLE END CAP
☐	1	510-20	GA	GROUND ANCHOR
☐	1	513-19	BK3	BOLT KIT

513-19 BOLT KIT

BOX	QTY	I.D.	DESCRIPTION
☐	8	A	M 8 x 50 - HEX HEAD BOLT
☐	11	B	M 8 NUT
☐	16	C	M 8 FLAT WASHER
☐	2	D	M 8 CARRIAGE BOLT
☐	1	E	M 8 x 120 HEX HEAD BOLT
☐	5	F	M 10 x 150 HEX HEAD BOLT
☐	1	G	M 8 SPRING WASHER
☐	6	H	M 10 ANTIREVERSE NUT
☐	4	K	ø 25 x 20 NYLON BUSHING
☐	2	L	ø 25 x 27 NYLON BUSHING
☐	2	M	ø 15 x 42 STEEL BUSHING
☐	5	N	M 10 NYLON WASHER
☐	4	P	M 10 NYLON WASHER

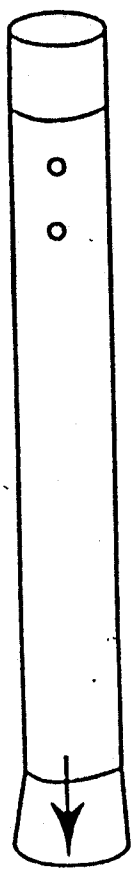
REQUIRED MATERIAL AND TOOLS

1. 8 x 25 kg SAND BAGS (DRY)
2. ADJUSTABLE WRENCH
3. HAMMER
4. 13 mm AND 17 MM WRENCH SOCKET
5. LARGE SCREWDRIVER
6. 2 BLOCKS OF WOOD APPROX. 12x12x3 CM

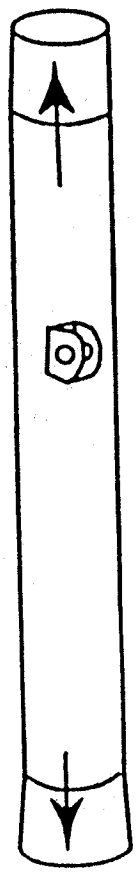
NOTE : - BOLT KIT CHECK LIST IS INCLUDED IN THE BOLT KIT.
BE SURE TO CHECK CONTENTS PRIOR TO ASSEMBLY.

POLE IDENTIFICATION

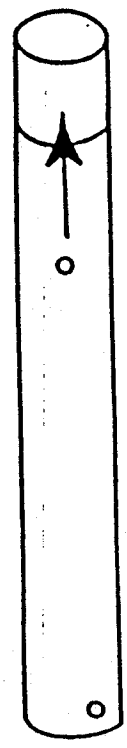
BE SURE TO CORRECTLY IDENTIFY THE POLE SECTIONS BEFORE BEGINNING ASSEMBLY.



TOP POLE SECTION
FOUR ROUND HOLES



MID POLE SECTION
NO HOLES



BOTTOM POLE
TWO ROUND HOLES
AT THE BOTTOM
AND TWO ROUND HOLES
AT THE MID POINT

NOTE: - ALL POLES HAVE A SMALL HOLE AT THE TOP.
THIS IS FOR MANUFACTURING PURPOSES ONLY.

ASSEMBLY

* * STOP * *

BEFORE BEGINNING ASSEMBLY

BE SURE TO IDENTIFY AND INVENTORY ALL PARTS USING THE CHECK LIST PROVIDED ON PAGE 2 AND INSIDE THE BOLT KIT. IF THERE ARE ANY PARTS MISSING PLEASE CALL OUR SERVICE DEPARTMENT.

STEP 1

INSTALL SUPPORT TUBES (MST) TO BASE (PCB) USING 4 - M8 X 50 HEX HEAD BOLTS (A) AND 1 - M 8 FLAT WASHERS (C) ON EACH SIDE (4 TOTAL) SECURE SUPPORT TUBES WITH 4 - M8 NUTS (B). PER FIG. A

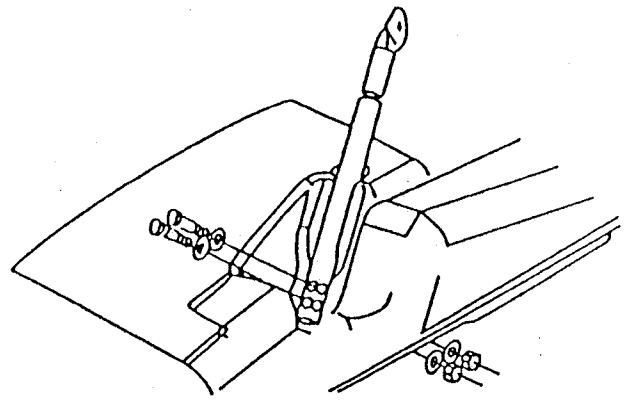


FIG "A"

STEP 2

TAKE THE MID POLE SECTION AND PLACE IT ON TOP OF THE BOTTOM POLE SECTION (SEE PG 3 FOR IDENTIFICATION) PER FIG "B" AND FIRMLY DRIVE TOGETHER USING A HAMMER AND A BLOCK OF WOOD PER FIG "C".

CAUTION: THE 2 ALINEMENT MARKS ON THE POLE SHOULD MATCH PRECISELY FOR THE SYSTEM TO WORK.

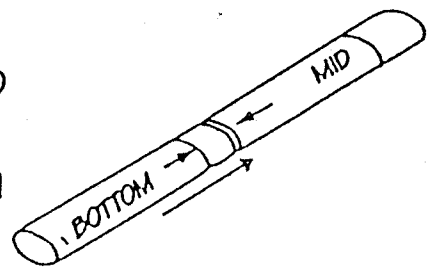


FIG "B"

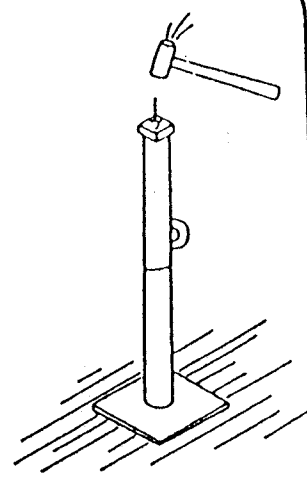


FIG "C"

STEP 3

PLACE ASSEMBLED POLE INTO BASE (PCB) WITH THE HOLES AT THE BOTTOM OFFSET TOWARD THE FRONT OF THE BASE PER FIG. "D"

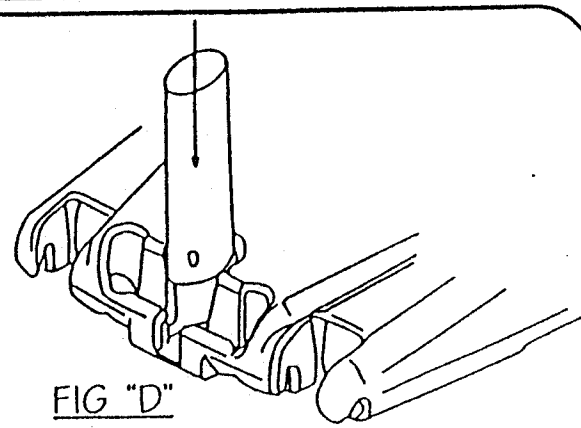
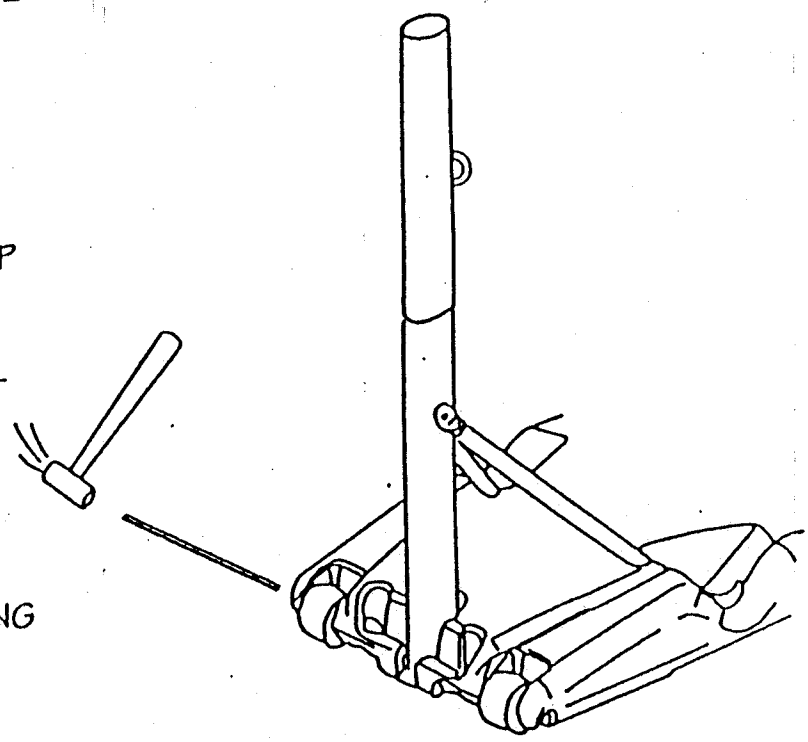


FIG "D"

STEP 4

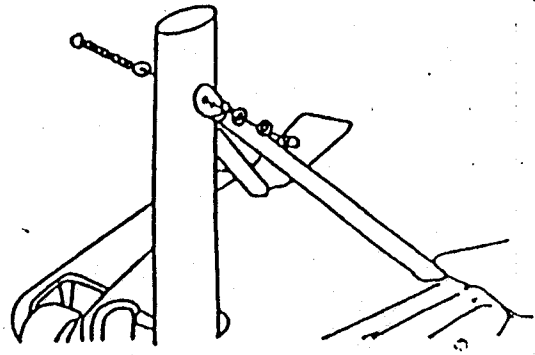
WITH THE PARTIALLY ASSEMBLED POLE IN POSITION PLACE THE AXLE (AX) THROUGH THE OUTSIDE SLOT (IT MAY BE NECESSARY TO TAP THE END OF THE AXLE WITH A HAMMER). ALIGN THE FIRST WHEEL (WH) SO THE AXLE WILL SLIP THROUGH THE CENTER. CONTINUE TO INSERT THE AXLE THROUGH THE POLE IT MAY BE NECESSARY TO TILT THE POLE TO GUIDE THE AXLE THROUGH THE POLE).
ONCE THE AXLE IS THROUGH THE POLE ALIGN THE SECOND WHEEL (WH) AS ABOVE AND FINISH TAPPING THE AXLE THROUGH.



NOTE:- SHAFT SHOULD HAVE A TIGHT FIT TO ENSURE STABILITY.

STEP 5

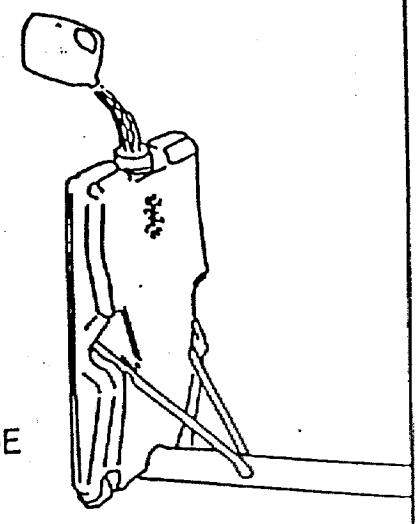
CONNECT MAIN SUPPORT TUBES (MST) TO THE BOTTOM POLE USING A M 8 x 120 LONG HEX HEAD BOLT (E). PUT A FLAT WASHER (C) ON EACH SIDE OF THE POLE AND 1 - M 8 LOCK WASHER (G.).



STEP 6

CAUTION: 2 ADULTS RECOMMENDED FOR THIS STEP !!!

USING EIGHT (8) 25 KG BAGS OF CLEAN DRY SAND TIP THE PARTIALLY ASSEMBLED UNIT FORWARD AND FILL THE BASE (PCB) TAPPING THE BASE PERIODICALLY TO ENSURE THE ENTIRE BASE IS FULL. WHEN THE BASE IS FULL PLACE CAP (FC) OVER OPENING AND TWIST ON. CAREFULLY LOWER UNIT TO ITS UPRIGHT POSITION.
THE UNIT WILL WEIGH APPROX. 190 KG AT THIS TIME.
WARNING:
THIS UNIT CAN HOLD 120 LITRES OF WATER INSTEAD OF SAND. IN CASE OF USING WATER MAKE SURE THAT CLOSING CAP (FC) AND RING GASKET CLOSE THE BASE CORRECTLY. IN CASE OF USING WATER WE STRONGLY ADVISE TO CONTROL THE TIGHTNESS OF THE BASE EVERY TIME YOU ARE GOING TO PLAY.



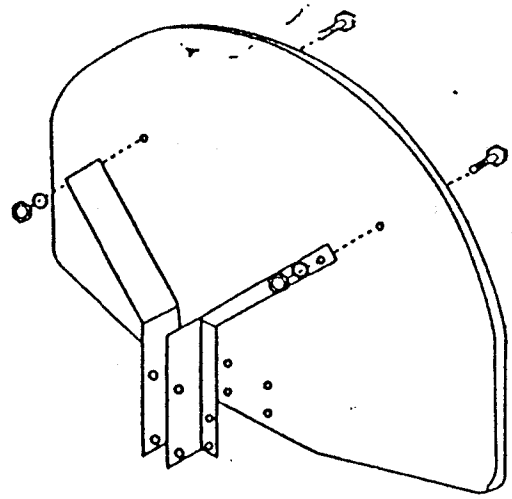
* * STOP * *

BEFORE CONTINUING ASSEMBLY

BACKBOARD AND GOAL SHOULD BE ASSEMBLED AT GROUND LEVEL.
ASSEMBLY AT TOP OF POLE COULD COUSE INJURY.

STEP 7

ATTACH THE BACKBOARD BRACKETS(BSA)TO THE BACKBOARD (BB). USING 2 - M8x50 LG. CARRIAGE BOLTS (D) AND 2 - M8 FLAT WASHERS (C), 2 -M8 NUTS(B).



STEP 8

ATTACH EXTENSION TUBES (ET) TO BACK-BOARD BRACKETS (BSA) WITH 2 - M 10x150 LG HEX HEAD BOLTS (F), 2 -ø14x42 LG BUSHINGS (N), 4 -ø25x20 LG NYLON BUSHINGS (M) AND SECURE WITH 2 - M 10 REVERSIBLE LOCKING HEX NUTS (H) PER FIG. "E"

CAUTION: DO NOT TIGHTEN M 10 x150 LONG BOLT AT THIS TIME.

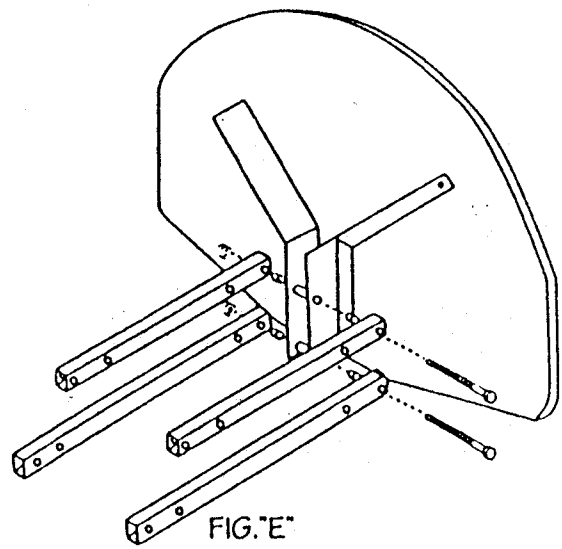


FIG."E"

STEP 9

WITH THE ASSEMBLY LAYING FLAT ON THE GROUND, ATTACH TOP POLE(OP) TO THE EXTENSION TUBES (ET) USING 2- M10 x 150 HEAD BOLTS(F), 4-M 10 NYLON WASHERS(P) BETWEEN EXTENSIONS TUBES AND THE POLE, AND SECURE WITH 2-M 10 REVERSIBLE LOCKING HEX NUTS (H) PER FIG. "F"
AT THIS TIME THE M 10x150 LG BOLTS SHOULD BE TIGHT-ENED. THERE SHOULD BE NO SIDE TO SIDE MOVEMENT WHEN BOLTS ARE TIGHT.
TAKE CARE NOT TO OVER TIGHTEN, IF THE BOLTS ARE TOO TIGHT BENDING MAY OCCUR.

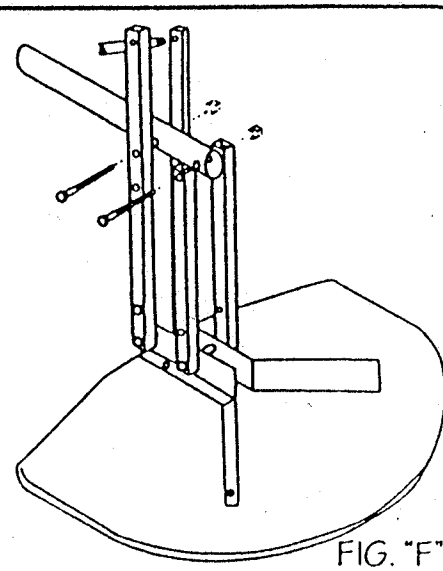
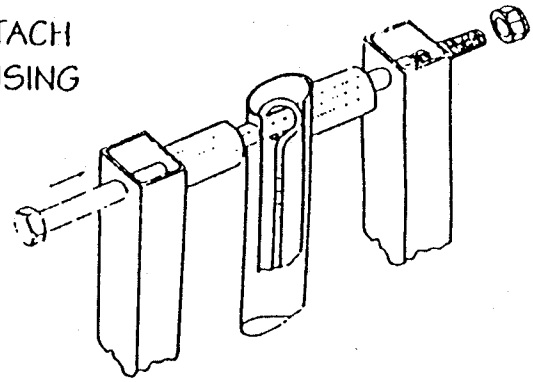


FIG. "F"

STEP 10

WITH THE ASSEMBLY LAYING FLAT ON THE GROUND ATTACH THE TENSION BAR TO THE LONGER EXTENSION TUBES USING A BOLT M 10x150 (F) AND 2 STEEL BUSHINGS (M) SLIDING IT THROUGH THE EYE OF THE SPRING IN THE TENSION BAR.
THERE SHOULD BE NO SIDE MOVEMENT.
ONCE THE BOLT IS TIGHT.

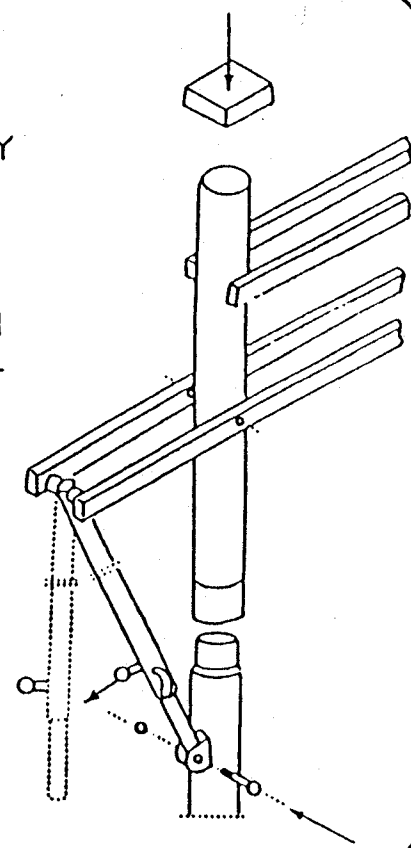


TAKE CARE NOT TO OVER TIGHTEN. IF THE BOLT IS TOO TIGHT WILL BE DIFFICULT TO CHANGE THE HEIGHT OF THE GOAL.

STEP 11

TWO ADULTS ARE RECOMMENDED FOR THIS STEP
LIFT ASSEMBLY AND PLACE IT ONTO THE TOP OF THE PARTIALLY ASSEMBLED POLE SECTION. DRIVE THE ASSEMBLY ONTO THE POLE SECTION WITH A HAMMER AND A BLOCK OF WOOD AS IN STEP 2.

CAUTION: THE ALINEMENT MARKS ON THE POLE SHOULD MATCH PRECISELY FOR THE SYSTEM TO WORK. THEN CONNECT THE BOTTOM OF THE TENSION BAR TO THE MIDDLE POLE USING A HEX HEAD BOLT AND A SELF-LOCKING NUT.
TO ADJUST THE HEIGHT OF THE GOAL YOU WILL SLIDE THE TENSION BAR IN AND OUT. THE TENSION BAR LOCKS IN THREE POSITIONS, SETTING THE GOAL HEIGHT AT 245 CM, 275 CM AND THE OFFICIAL HEIGHT OF 305 CM. TO CHANGE THE HEIGHT OF THE GOAL FIRMLY GRIP THE TENSION BAR WITH ONE HAND WHILE YOU PULL THE PLASTIC BALL-LOCK OUT; SLIDE THE TENSION BAR UP OR DOWN AND RELEASE THE PLASTIC BALL-LOCK TO FIND THE LOCKING POSITION.



STEP 12

ATTACH GOAL (BR) DIRECTLY TO BACK-BOARD (BB) AND BRACKETS (BSA) USING 4 - MB x50 LG. HEX HEAD BOLDS (A), AND 4 - M 8 NUTS (B) PER FIG. "H"

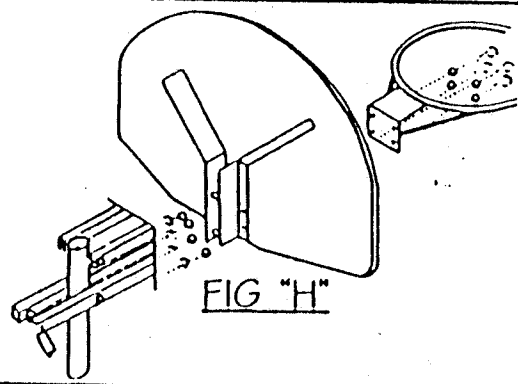
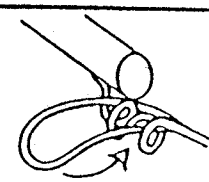


FIG "H"

STEP 13

USING THE LARGE LOOPS OF THE NET. INSTALL ONTO THE "NO - TIES" PER FIG. G

FIG "G"

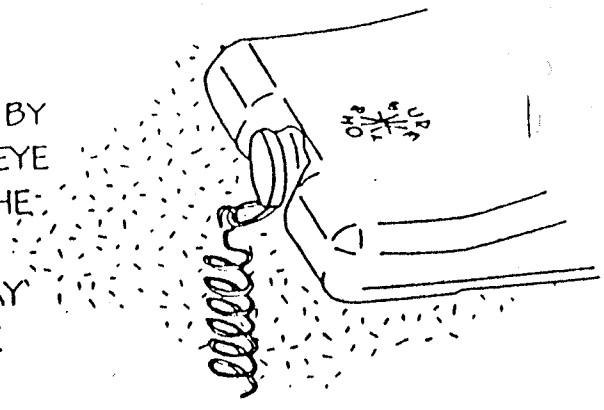


* * ADDITIONAL STABILITY * *

IF THE UNIT IS BEING USED IN A PLAYING FIELD OR SIMILAR, OUTSIDE ADDITIONAL STABILITY CAN BE ACHIEVED BY USING THE GROUND ANCHOR AS DESCRIBED IN STEP 14 BELOW.

STEP 14

LOCATE THE UNIT AT DESIRED PLAYING LOCATION. START THE INSTALLATION OF THE GROUND ANCHOR (GA) BY HAND APPROXIMATELY 8 CM BEHIND UNIT. FINISH INSTALLING THE ANCHOR BY INSERTING A LARGE SCREWDRIVER INTO THE EYE OF THE ANCHOR AND TWISTING UNTIL ONLY THE EYE IS REMAINING ABOVE GROUND. THE OPENING OF THE EYE SHOULD FACE AWAY FROM THE UNIT. NEXT SLIP THE SAFETY ROPE OVER AND INTO THE EYE OF THE ANCHOR.



CAUTION: BEFORE INSTALLING THE GROUND ANCHOR, CHECK FOR UNDERGROUND PIPES AND CABLES.

POLE MAINTENANCE

PERIODICALLY WIPE DOWN POLE WITH A DAMP CLOTH TO REMOVE DIRT, PESTICIDES, HERBICIDES, ETC. THIS ROUTINE WILL PROLONG THE LIFE OF YOUR POLE.

IF YOUR POLE BECOMES SCRATCHED AND RUST BEGINS TO APPEAR, REPAIR BY USING RUST PROOF GLOSS BLACK PAINT (FOLLOW INSTRUCTIONS ON PAINT CAN)

THANK YOU FOR BUYING SURE SHOT !!!