## STEP 1: Base Assembly



1/ Locate Base pole (1) one 3" Diam pole (with sticker). Stand pole (1) into base with narrow Tapered end Q the top


3/Secure the two pole braces (8) provided to the base using two (16) small $5 / 16 \times 5 / 8$ hex bolt washers $\times 2$ and locknut. Then secure the braces to the Base pole (1) using two (17) 5/16 x3/4 hex bolts Base Assembly


2/ Attach the (14) base wheels and Base pole (1) to base by threading the (14) St/St rod provided through the base then first wheel, then base pole, again through base, then second wheel, and then finally through the base at the other end. (Picture)

## IMPORTANT

Remove the plug from the base tank and fill the base with sand.
Base tank must be filled with sand before completing assembly, the sand provides a necessary ballast, and guards against tipping. The unit may tip over if this is not actioned and may cause serious damage, or harm.

## STEP 2: Top assembly



1/ locate mid pole (2) and Top pole (3).
Socket pole 3 onto narrow tapered end of pole 2 and secure using one (19) $3 / 8 \times 31 / 2^{\prime \prime}$ hex bolt, washers and lock nut. At the top securing hole point.


3/ Secure lower arms provided (6) to the Top pole (3) using one (20) $1 / 2 \times 7$ "' hex bolt, washers x2, and lock nut. Nylon spacers provided go between the arm and Top Pole (3) (see Picture)


5/ Attach Actuator Pole (4) to Actuator Bracket (11) using the (24) $5 / 16 \times 21 / 2^{\prime \prime}$ Hex bolt, washers \& nut.


2/ Attach actuator bracket (11) to the pole 2 using two (18) $5 / 16 \times 4$ " hex bolts, washers $x$ 4 , and locknuts x2. Note: the actuator bracket faces back towards the base.


4/ Secure Upper arms provided (7) to the Top pole (3) using one (20) $1 / 2 \times 7$ "' hex bolt, washers x2, and lock nut. Nylon spacers provided go between the arm and Top Pole (3) (see Picture)


6/ Attach the Actuator handle (12) to the bottom of the actuator using the $1 / 8$ screw and locknut Provided (See Picture).

## STEP 2: Top assembly Continued



7/ Slip plastic Actuator pole cover sleeve (5) over Actuator pole (4)


8/ Secure the Lower arm (6) to the Actuator post (4) using one (20) $1 / 2 \times 7^{\prime \prime}$ hex bolt, washers x2, and lock nut. Nylon spacers provided go between the arm and Top Pole (3) (see Picture)

## STEP 3: Backboard assembly



1/ Lay the backboard facing down on a flat clean working surface.


2/ Bend backboard mount (13) into a ' $Y$ ' shape as shown (pic?) until all 6 bolt holes marry up. Secure the backboard mount at top holes using (25) 5/16 screws provided

## STEP 3: Backboard assembly Continued



3/Secure backboard mount at the very bottom two holes, using two (26) $5 / 16 \times 1 \frac{1}{2} 2^{\prime \prime}$ Hex bolts, washers x2 and locknuts.


5/ Secure lower and upper arms to the backboard mount using two (21) $1 / 2^{\prime \prime} \times 7$ " hex bolts, washers and locknuts and metal spacer. Ensure the Nylon spacers provided are placed between the arms and the support mount bracket. (See picture).


4/Secure the hoop to the backboard using the two (22) $5 / 16 \times 4^{\prime \prime}$ Hex Bolts, spring assemblies provided, secure the hoop through the remaining two middle holes of the mounting bracket from the face side of the backboard.


6/ Slip the assembled Backboard and poles ( $2 \& 3$ see picture) onto bottom assembly Base and Base pole (1) secure with the (19) $3 / 8 \mathrm{x}$ $31 / 2^{\prime \prime}$ Hex bolt, washers x2 and Locknut.

## STEP 3: Backboard assembly Continued

## 7/ Check over the complete unit

 ensuring all hardware is tightened securely (but not too tight)8/ Place post caps on top of posts

9/ place the actuator cap on top of actuator.


10/ hang net.


## Transporting the unit

## Caution: Please practice extreme caution when transporting/moving your basketball system.

To transport unit tip forward and roll as shown Picture.
Congratulations assembly of your AVARO International Basketball system is Complete.


