

# Heavy Duty Basketball Tower - Assembly Guidelines

### Step 1: Tower Placement

#### Footing size:

• Poured Concrete Footing 400 x 400 x 1500mm Deep. (Indicative Size of footing, to be confirmed for soil - type and climatic conditions.

### Post directly into the ground

- Concrete the post directly into a suitably sized and prepared hole, ensuring that the post is vertical and that the top of the post is 3150 mm above the finished ground level.
- Brace the tower to allow the concrete to cure for the recommended time.

#### Post into a ground socket

- Concrete the socket into a suitably sized and prepared hole, ensuring the socket is vertical and its top edge is flush with the finished ground level.
- Once the concrete has cured sufficiently stand the main tower into the socket.

## Step 2: Backboard Assembly

- Lift the backboard and bolt frame onto the end of the tower and align the bolt fixing hole
- Fit the bolt supplied through the fixing hole to the sleeve and tower but do not tighten
- With the fixings supplied, fit the stays from the corners of the back of the back board frame down to the bolt hole on the cross arm of the tower but do not tighten the fixings.
- All of the assembly fixings and Stay can now be tightened ensuring that the backboard when tight, is level and plumb.
- The hoops can now be fixed in to place with the bolts provided and the net fitted.

**Note:** If a ground socket is used and there is a Hiab or similar available, then the tower can be

assembled on the ground and then lifted into place as a complete unit. The backboard may require final adjustment once in place