

# **BASIC SHOWJUMPING EQUIPMENT.**

## **Recommended Safety Standards.**

For further information refer to  
FEI Memorandum for International Jumping Events.

### **Rails:**

- Approximately 14kgs in weight
- Ideal length 3.6m or 4m long.
- Ideally 100mm in diameter.
- Paint rails (same colours and patterns) in sets of 4 or 5
- Paint one set of 8 rails all the same colour and pattern for use in a double or treble.

**Notes:** If you are purchasing unpainted rails weigh them before you paint them. You may need to leave them to dry for a few months. Keep weighing them until they come as close to 14kgs then paint the rails. Leave them to dry on a flat surface so as not to create bows in the rails. Trim all rails to the same length!!!

### **Cups:**

- Should not be deeper than 22mm and come 1/4 of the way up the side of the rail when it is sitting in the cup.
- Cups carrying hanging gates, planks etc should be flat or maximum 10mm deep.
- If using steel use 5mm steel for cups.
- The bearing surface of the cup (which the rail sits on) should be 80mm from the back to the front of the cup.

**Notes:** Rails must be able to roll in the cup and fall easily. Cups should not to have sharp edges. Cups should never to be left protruding on a wing when there is no rail in them. Ideally wings should have cups able to be taken off when not in use.

### **Wings:**

- From 1.7m to 1.8m in height, 0.7m wide, feet 0.8m
- Holes or attachments for cups to go down to 150mm from the ground and spaced at 50mm.

### **Notes:**

Ideally the wings should be light enough for one person to carry with no sharp objects protruding or sharp edges and preferably with removable cups.

### **Filling:**

- No bolts or screws protruding
- Not pipe feet on fillers.
- Gates and fill not to be tall (150mm to 600mm) or heavy (one person should be able to carry)

**Notes:** Preferably hanging gates that sit on cups and can fall easily. Smaller gates are more useful for training and more versatile for competitions as they can be used in all grades.