

SuperMount46 Magnum, SuperMount68 Magnum, SuperMount82 Magnum

1. **WALL STRUCTURE** – Construction shall be 100% fully welded. Entire wall mount structure shall be constructed of 2” square telescoping tubing. 1 3/4” extensions shall fit inside the 2” tubes to allow infinite “wall-to-backboard” distances from (48”-72”SuperMount46), (72”-96”SuperMount68), (96”-144”SuperMount82). Telescoping tubes shall be set screwed, then drilled and bolted in place at final assembly. Wall structure shall be designed to accommodate either fan-shaped or rectangular backboards. All mounting brackets shall be no less than 1/4” thick and all hardware shall be grade 5 zinc plated. Structure shall be finished with black powder coat paint. Steel structure shall secure to (3) 2”x 8” wallboards made of Dense Southern Yellow Pine. Wallboards shall be routed on four sides and be covered with a clear coat sealant. Wallboards shall be attached to support wall with fasteners provided by installer. 800#, 3/16” proof chain shall extend down from top wallboard at a 45 degree angle to support steel structure. Chain tension will be made possible by means of a turnbuckle.
2. **BACKBOARD** - Backboard shall be approximately 42”x 72” rectangular steel. Skin shall be 10 gauge steel with 1/4” thick vertical struts and 3/16” thick center rim support channel. Slotted attachment brackets shall be fully welded on the backside providing an industry standard 36”x 62” mounting. Rim mounting shall be 5”x4”. Backboard shall have a white powder coat finish, and have an official orange shooters square.
3. **RIM** - Flexible type so as to absorb the stress of player contact. The rim shall be of institutional quality with an official 5/8” diameter ring. Ring opening diameter shall be the standard 18” I.D. Rim shall have an orange powder coated finish. Heavy-duty nylon net shall be provided.
4. **WARRANTY** – Entire system shall carry a Lifetime Limited Warranty. Shipping weight shall be approximately 493#.