



Features of the Spuhr Scopemount System

“The world’s first Scopemount system, not to be confused with ordinary scopemounts”

The Basic Strong and Solid



The mount is machined in one piece from a solid billet. The material used is Aluminum 7075, which is one of the strongest aluminum grades available. The strength is better than lower grades of steel. The reason we have chosen to use aluminum is it’s price, low weight and strength.

The reason for making the mount as one-piece without any joints or screws is that screws does from time to time come loose. Our mount does not come apart as there are no joints.

The rings are 32 mm long and designed to give the maximum support to the scope. They are currently used on rifles in calibers up to .50 BMG. The rings are grooved on the inside as to give the maximum grip around the scope tube whilst still providing room for glue for those who prefer to glue their rings

45-degree Split Rings



A shooter should always be able to see his turrets without moving his head too much. This is especially necessary on S&B PMII single-turn scopes. With our patent-pending 45-degree design there is no longer any need to lose cheek-weld to check the scope settings. This feature also provides a square mount that makes it easier for the operator to see if he is accidentally canting the gun.



Built-in Level



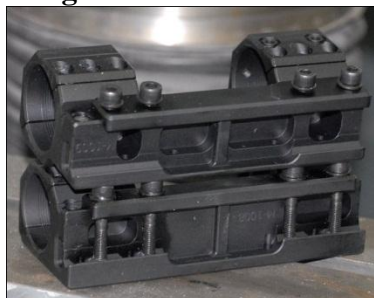
The level is built into the rear of the mount and is therefore always well protected and never at risk of being broken off or accidentally re-adjusted in any way. A quick glance will give you an instant reading.

The “Wedge”



The rotation of the scope is extremely important on a long range gun. We have a mechanical solution to take care of the problem: a simple 10-degree “wedge” that is inserted into a 10-degree slot in the mount when the scope is being mounted. This simple tool will guarantee that the scope is level. It works against the flat underside of the scope, which on quality scopes is indexed to both the reticle and the turrets’ movements.

Weight



We do what we can to keep the weight to a minimum and we have therefore removed excess material where we find it possible without sacrificing strength.



Interfaces



We have developed a system of interfaces for the scopemount whereby the mount is actually supplied with 7-8 interface points where various kinds of accessories can be attached without the weight and ergonomical sacrifice of having 3 feet of Picatinny rail all over the mount.

The built-in attachment points provides the user to mount a variety of interfaces for Picatinny rails, direct interfaces for Trijicon RMR, Docter mounts, and/or Simrad NV equipment. There really are no limitations to what can be attached!

Secondary Sights



When the scope is adjusted for a target at 1150 meters, and a sudden threat appears at 150 meters, the secondary sight is very useful. It is also very useful when changing target from the one at 550 meters to the target at 400 meters that is 30 degrees off, as you don't have to find your new target at 16X magnification or have to crank the magnification down.



Just find the target in the secondary sight, and then move down your eye to the main sight. It is also of great interest on IPSC guns or as a secondary sight on a combat rifle. We provide special interfaces for secondary sights with Picatinny attachment, but also for Trijicon RMR, Docter, Burris etc.

Illuminators



When using the scope together with NV attachment sometimes external illuminators is a must. With our mount the 12-o-clock position is the best and also the most convenient as it takes the IR illuminator up above the grass level and locates it where it doesn't block the field of view on the sides of the scope.

Direct mounting



Whenever it is possible we find that direct mounts are preferred over possibly loosening Picatinny rails. Aside from our standard Picatinny compatible mounts we also manufacture a series of direct mounts for Sako TRG, Accuracy International, and Sauer SSG and STR.

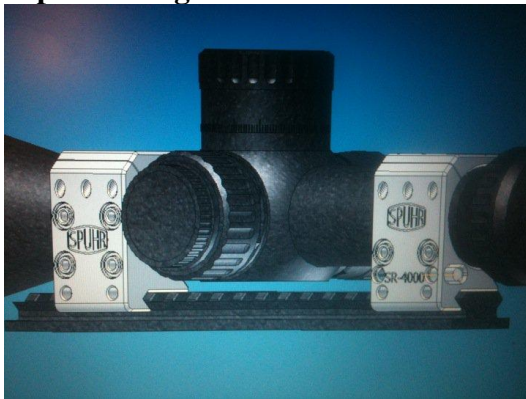


Lasers



Just as we prefer not to have our barrel touch the forend, as foreign pressure on it can affect the point of impact or the accuracy, and we never mount our primary sight on the forend, it is equally wrong to mount a laser on the forend. The best solution is to mount it somewhere else, where pressure on the forend doesn't affect the accuracy or point-of-impact of the gun. The scopemount is a perfect place. With 7-8 interfaces on the scopemount, there is a plenty of space to place the laser there.

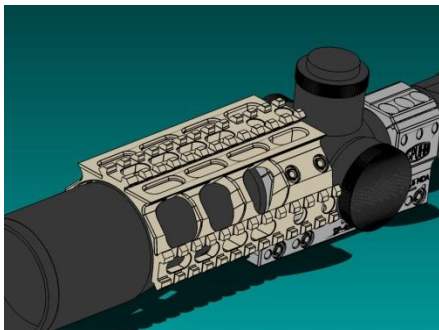
Separate rings



We are also planning a production of separate rings for those who for whatever reason does not want a complete mount. We hope to have rings available for delivery in February or March.

Future

We are in constant development of future solutions for the scopemount system. For example various mounting systems such as this for FLIR Snipe IR are soon to be in production.



We are also very open to new solutions, special orders such as small batches of special heights, tilts etc as long as the order is above 10-20 mounts.