A fast way to measure the total height you'll need for your base and ring combination is by using modeling clay. This will require you to have both the rifle and scope with you.


You simply take a little modeling clay and roll it into a couple of balls (maybe about $3 / 4^{\prime \prime}$ in diameter or larger if needed) and set one between the front scope mount holes and the other between the rear scope mount holes.


Place your scope on top of the balls, making sure your eye relief is correct and press down on the scope while making sure it is level.

If the bases are already installed you would repeat the first steps, but the measurement you would take would be from the top of the base to the bottom of the scope tube and that would be the ring height that you would require.

