

How to Recess Glass Circles

If you are going to drill a recessed hole for the 1-1/4" glass circles, drill/recess out the inside of the plastic case with a 1-1/4" Forstner bit deep enough to clear the thickness of the glass, approx 1/8" but not go all the way through the case.

After the recessed step is done, you now drill out a 1" center hole straight through, this leaves you with a recessed shutter hole, temporarily fit the glass circle into the whole to be sure it is flat on the surface, next remove the glass circle & add your glue or goop to the case and apply the glass circle back into the recessed hole.

All the Micro Cases are 1/4" thick (6.5mm)

- 1) Center point, mark the spot for the, 1/16" pilot hole, now drill the pilot hole
- 2) From the inside of the case, use the pilot hole in the case to align the 1-1/4" Forstner bit
- 3) From the inside of the case start drilling out the shutter hole 1/8" deep
- 4) Next do the same thing for the Flash hole
- 5) After the 2 holes have been reamed out, you can now change to a 1" Forstner bit and drill out the center hole, 1 for the shutter and do the same thing for the flash hole, *this is a pass through hole.*

Any size glass circle will work; just go with the same size Forstner bit, or the next size up Forstner bit, for making the recessed hole for the glass circle.

Helpful tip: After you have glued the round glass into the recessed hole, you can easily apply a thin layer of black craft paint or nail polish around the entire edge of the glass, this will surely seal off any chance of flash bleed.

Insert the 1-1/4" Forstner Bit into Drill / Press



Next we lightly push onto the plastic with the bit
And we 'Ream' out the hole so the glass can lie in there.



Next we raise the bit up and down and do this several times to be sure you don't drill all the way through the case, all you want to do is 'Ream' out a flat portion of the plastic so your glass circle sits in the hole and is flush with the case. Here is a photo of what it looks like when you 'Ream it out'.



**Next we close the case up, and Switch from a 1-1/4" Forstner bit, over to a smaller 1" Forstner bit.
This will be our pass through size (1") & we drill from the outside in.**



Here is another picture drilling out the 1" pass through hole



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