

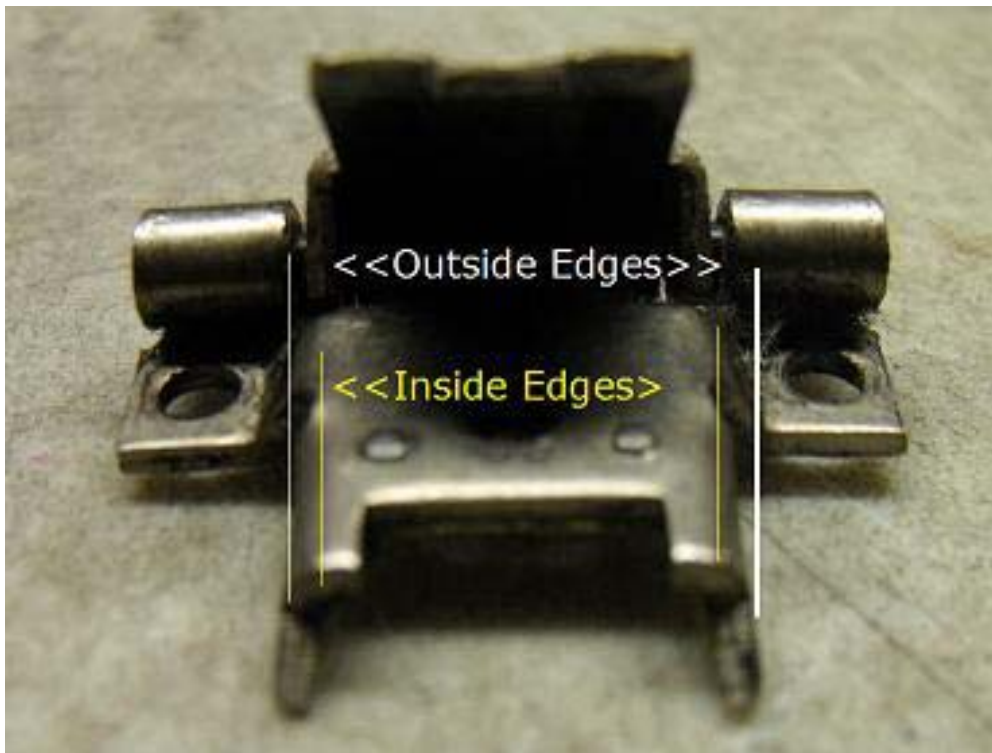
## Hinge Differences and How This May Affect Blades

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- cham·fer (ch m f r) tr.v. cham·fered, cham·fer·ing, cham·fers. 1. To cut off the edge or corner of; bevel. This is an experienced driven explanation.

Chamfering is a new term we will apply to the hinges of our clippers, some hinges are chamfered and some are not. This makes a big difference sometimes in the way our clipper blades seat themselves on the hinge.

Below is an example of a hinge with chamfered edges. The chamfering will prevent the socket ears of the blade to be spread apart more than they need to be to hold the blade tight on the hinge.



The picture shows the visible difference in the outside edges of the hinge, and the inside edges of the hinge. When you put a clipper blade on this hinge, the hinge will only spread the socket ears to fit the sides of the hinge or chamfer.

Below is a picture of a hinge with hardly a chamfer or un-chamfered edges. The hinge looks squared off somewhat. It is likely that the ears of the blade socket will be spread apart aggressively to fit this hinge and seat itself snug. This seems to be OK and works well with this type of hinge.



If the user has different clippers, one having a chamfered hinge, and the other having a un-chamfered hinge, they could experience some differences. If you first put a clipper blade on the clipper with the un-chamfered hinge, then take the same blade and put it on the clipper with the chamfered hinge, the clipper blade may not have a snug fit. Without the snug fit the blade may rattle or vibrate, and may cause dragging, tracks, and cause the blade to heat up fast. To fix this, all that is recommended is to take a pair of pliers and bend the socket ears of the clipper blade inwards slightly. Then the blade will fit snug on the clipper with the chamfered hinge. This process may need to be repeated if the clipper blade is transferred repeatedly between the chamfered and un-chamfered hinges.

Note: Some users keep separate blades for clippers having different style hinges. This way they are assured the blades will fit snug on each clipper.