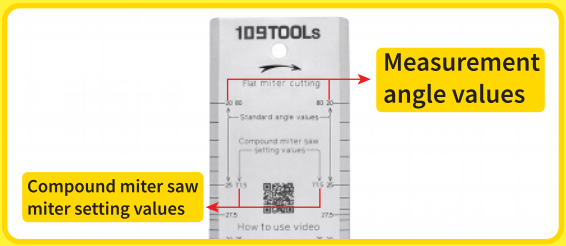
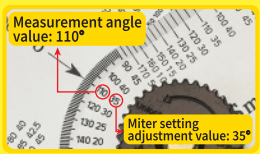
Standard angle values part



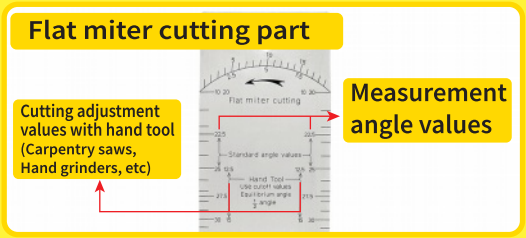
Using Compound Miter Saw (Flat)
Adjust the saw angle to the angle indicated on the inner arm, tighten and cut.

1

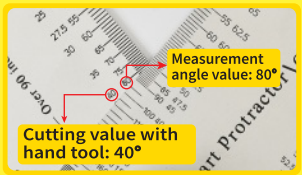

2


3


Flat miter cutting part

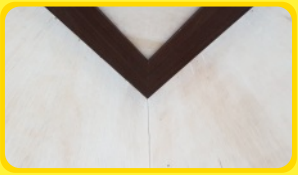


Using hand tools (Flat)
When using carpenter saw, angle grinder etc, measure corners of cutouts by retracting smart protractor. Set to Standard Angle Values, place on material, measure and tighten locking nut. Mark the lines and cut.

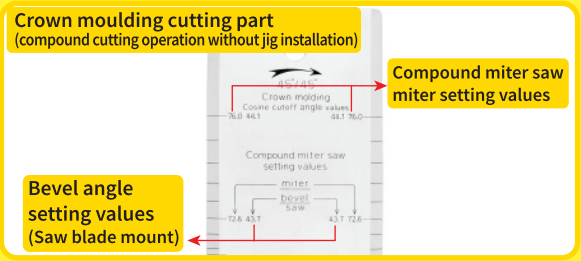
1


2


3


4


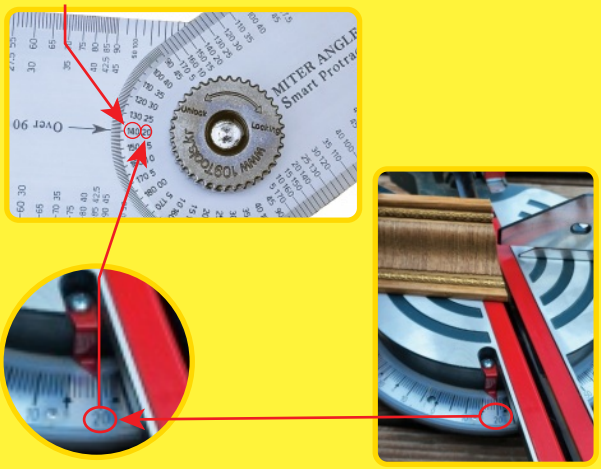
Cosine angle part



Crown Moulding (Oblique angle)
When working with interior (crown) moulding, you can cut easily and quickly using cosine angle cutting value data of the crown moulding cut. There are two types of miter angle cutting values for crown moulding: 1) at 45°/45° and 2) at 38°/52°, which are shown in the two lines next to the scale.

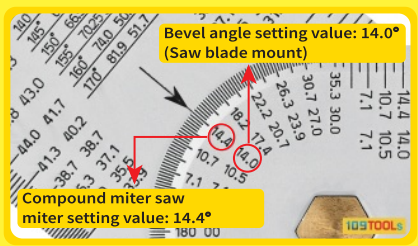
Measure the angle by spreading the two arms out to either side.

This photo shows a 140° angle measurement.



With a miter saw jig installed, the cut value for a 140° angle is 20°, as indicated by the number (20) directly next to the angle measured by the protractor (140). In this case, simply set your miter saw to 20°.

To cut crown molding bevel angles without installing a jig on a miter saw table, with the protractor held in place (by turning the nut), turn it over to see the reverse side and check the measurements indicated by the arrow. In the case of a 140° angle, the arrow points to 14.4° and 14.0°.



In this case, adjust the miter saw table angle to 14.4° and the bevel angle to 14.0°. Place the crown molding flat on the table (after double-checking whether this is to be a right- or left-side cut) and make your cut.