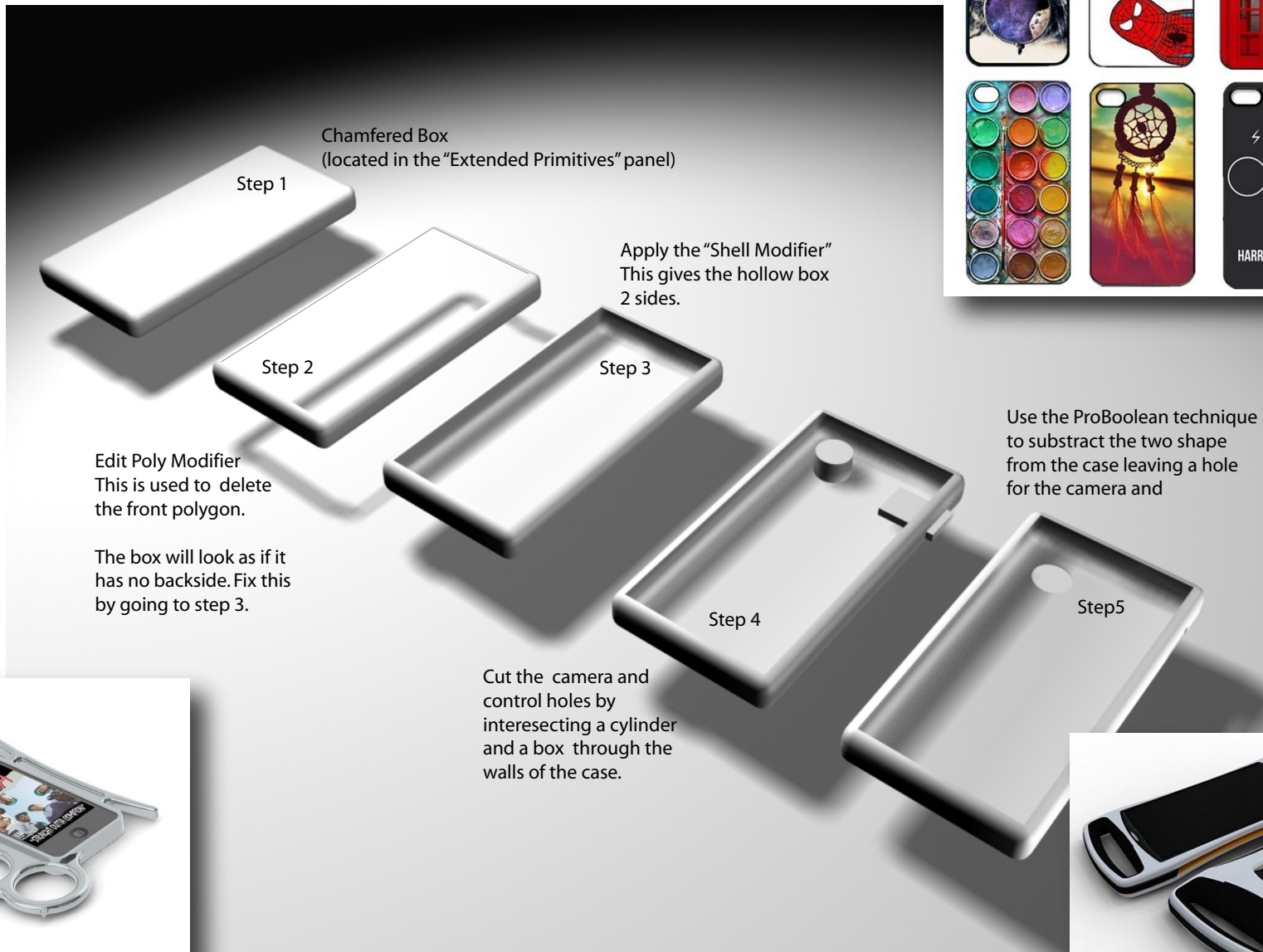# Designing a Case for Your Cell Phone

Tens of millions of cell phone cases are sold each year.

Designing a custom case in3D Max is relativey special. You need to know a few basic skills and a few special:
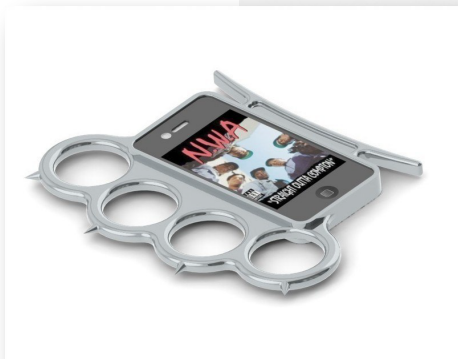1. Pro-Boolean
2. Shell Modifier

Chamfered Box
(located in the "Extended Primitives" panel)

Step 1

Apply the "Shell Modifier"
This gives the hollow box
2 sides.

Step 2

Step 3

Edit Poly Modifier
This is used to delete
the front polygon.

The box will look as if it
has no backside. Fix this
by going to step 3.

Use the ProBoolean technique
to substract the two shape
from the case leaving a hole
for the camera and

Decorate your case
with images from
the internet.

Use Krita for
composing the
photos.

Step 4

Step5

Cut the camera and
control holes by
interesecting a cylinder
and a box through the
walls of the case.

As your modeling skills increase you might design more complex cases