

# make YOUR OWN boots

## MATERIALS LIST

Upper - 6-9 oz bull hide  
(chrome tan) roughly 5 sq. ft.

Reinforcements -

1-2 oz veg tan calf (kip)

Sole - 12-16 oz. butt leather

(veg tan) roughly 2 sq. ft. or

11-12 oz leather full soles

1 pair or 12 oz saddle skirting  
belly (veg tan) plus 4 iron rubber  
midsoling

Sock liner - 1.5-2 oz upholstery  
weight leather

Rubber outsole -  
vibram kletterlift (used in video).  
There are literally hundreds of  
different options.

Eyelets (3/16)

Boot laces

## THREAD

Upper to sole stitch -  
nyltex (heavy waxed nylon)  
roughly 18 ft.

Upper seams - for hand or  
machine stitching - bonded  
polyester or nylon sizes  
69, 92 or 138

## CEMENT

Barge all purpose cement, renia  
col de colon, dual 88, (solvent  
based contact cements) for all  
leather to leather and rubber to  
leather bonds

Renia aqualim SG (non toxic  
water based contact cement)  
for leather to leather bonds only

## CASTING/PATTERNING

2 sheets copier paper

ball point pens (3 different  
colors)

chipboard

duct tape

2 nylon stockings

fine point and extra fine point  
markers (black)

fine point marker (red)

measuring tape

ruler or c-thru square

poster paper (railroad board)

## TOOLS

Stab awl  
Stitch and registration punches  
Leather shears  
Stitch groover  
¼ inch gauge (french edger)  
Beeswax  
Silver gel pen  
Skive with extra blades  
Glass or marble slab (for skiving surface)  
Set of 3mm or 4mm pricking irons (if hand stitching)  
#4 harness needles (if hand stitching)  
Industrial walking foot sewing machine (if machine stitching),  
Eyelet setter and eyelets (size 3/16")  
Leather rougher  
Mckay hand stitcher  
#4 edge beveller  
Shoemakers hammer  
Jack stand  
Belt sander with course paper (36 grit)  
Leather dye and wax

## RESOURCE LIST

**Laughingcrowe**  
(tools/classes)  
503 201 6397  
laughingcrowe.com

**Oregon Leather co.**  
(tools/leather)  
800 634 8033  
Oregonleatherco.com

**The Hide House**  
(leather)  
1 800 453 2847  
Hidehouse.com

**O Baltor & Sons**  
(tools/cement)  
1 800 622 5867

**Tandy Leather**  
(tools/misc)  
1 877 532 8437  
Tandyleather.com

