

ULTIMATE SURVIVAL KNIFE

THE BASIC SURVIVAL GEAR IS A KNIFE, SO TODAY I AM GOING TO BE SHOWING YOU HOW TO MAKE THIS BUSH CRAFT KNIFE



THINGS YOU'LL NEED

TOOLS

- 1. GRINDER**
- 2. EMERY**
- 3. CLAMPS**
- 4. VICE GRIP**
- 5. LIME**
- 6. PENCIL AND MARKER**
- 7. SANDER**

- 8. THINNING DISK FOR GRINDER**
- 9. TABLE-TOP SCREW DRIVER**
- 10. FRET SAW**
- 11. DRILL**
- 12. SANDPAPER [GRIT
80,100,200,300,400,600]**

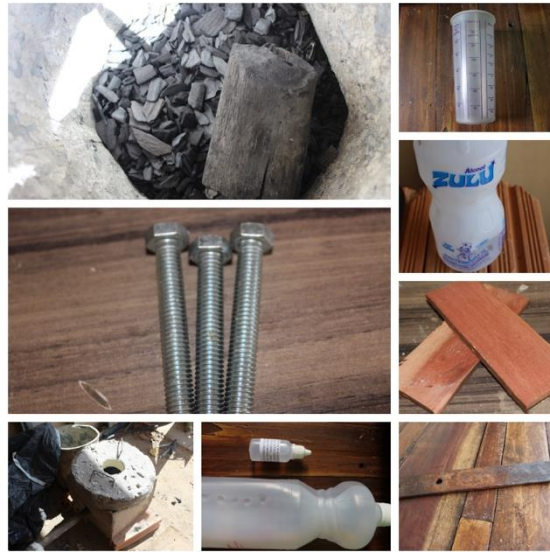


MATERIALS

- 1. SCREWS**
- 2. BURNED CAR OIL**
- 3. DIESEL [TO START YOUR FURNACE]**
- 4. MATCHES**
- 5. BARBECUE CHARCOAL**
- 6. LAWN MOWER BLADE STEEL**
- 7. MEASURING CUP TO MEASURE IN ML**
- 8. EPOXY RESIN**
- 9. CATALYST**

10. FURNACE [I AM USING A FURNACE KING OF RANDOM TEACHES HOW TO MAKE]

11. TO PIECES OF WOOD [TO MAKE YOUR HANDLE]



1ST STEP

GET YOUR LAWN MOWER BLADE AND DRAW THE KNIFE YOU WANT TO MAKE, FIRST WITH A PENCIL THEN WITH A MARKER, THEN CLAMP IT TO YOUR WORKING TABLE AND CUT THE THICK PARTS OFF WITH THE GRINDER THEN FINISH MOLDING IT WITH THE EMERY.



2ND STEP

AFTER YOU HAVE CUT YOUR KNIFE THE WAY YOU WANT IT, CLAMP IT TO THE WORKING TABLE AGAIN AND MAKE THE SAWS TEETH ON THE TOP PART OF THE BLADE WITH THE THINNING DISK ON THE GRINDER.



3RD STEP

NOW CLAMP YOUR KNIFE AGAIN TO THE WORKING TABLE.

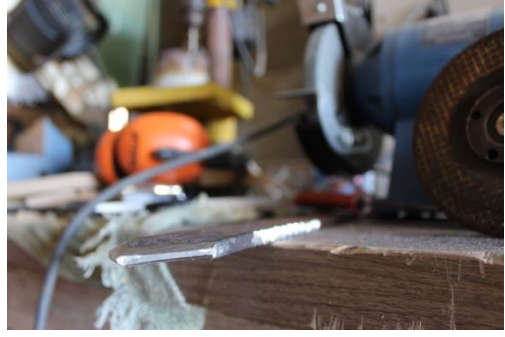
PUT A LITTLE PIECE OF WOOD BETWEEN THE VICE GRIP AND YOUR KNIFE TO KEEP YOU FROM GOING OVER THE SPOT WHERE YOU WANT TO MAKE THE THINNING LINE ON YOUR BLADE.

USE YOUR THINNING DISK ON GRINDER.

FINISH IT OFF WITH THE LIME.

ON THE TOP PART I DID NOT LEAVE THE STEEL END TOUCH SO I DID A FAKE THINNING LINE, BUT IN THE BOTTOM PART WHERE I WANT THE BLADE TO CUT I LET THE STEEL END TOUCH SO I CAN SHARPEN IT.





4TH STEP

DO THE THINNING ON THE SIDE OF THE BLADE THAT IS GOING TO STAY CLOSE TO THE HANDLE TO MAKE A PLACE FOR YOUR FINGER. BUT DON'T LEAVE THE SIDES OF THE STEEL MEET SO YOU CAN HOLD ON THAT PART WITH YOUR FINGER WITHOUT CUTTING YOURSELF.



5TH STEP

SAND YOUR KNIFE'S BLADES WITH GRIT 80, THEN 300 AND 400. DO THE THINNING ON THE PLACE WHERE YOU MADE THE SAW'S TEETH. NOW SHARPEN YOUR KNIFE WITH 600 GRIT SANDPAPER.



6TH STEP

THIS STEP IS THE HARDEST PART, WE WILL BE HARDENING THE STEEL, SO TAKE YOUR TIME AND DON'T RUSH.

I HAVE A FURNACE THAT KING OF RANDOM TEACHES HOW TO MAKE. YOU CAN EITHER MAKE ONE OF THOSE OR USE A GAS FURNACE. FIRE YOUR FURNACE UP AND PUT YOUR KNIFE IN THE MIDDLE OF THE CHARCOAL. WAIT TILL IT HEATS UP AND STAYS A CHERRY RED COLOR. IF THAT DOESN'T WORK YOU WILL KNOW THE TEMPERATURE IS RIGHT WHEN YOU PUT A MAGNET ON THE KNIFE. IF THE MAGNET DOES NOT STICK TO THE BLADE THAT'S BECAUSE IT HAS REACHED 800 CELSIUS.

WHEN YOU REACH THAT TEMPERATURE YOU CAN LOWER YOUR KNIFE IN OIL AND LET IT THERE TO COOLDOWN.



7TH STEP

SAND AGAIN YOUR KNIFE TO REMOVE THE BLACK OIL.

START WITH THE LIME ON THE THINNED PART, CONTINUOUS WITH A 80 GRIT SANDPAPER ON SANDER, THEN WITH 300, 400 AND 600.

AFTER YOU FINISH SANDING IT MAKE SCRATCHES ON THE HANDLES PLACE WITH THE EMERY FOR THE RESIN TO STICK TO THE STEEL.



8TH STEP

NOW MAKE THREE HOLES ON YOUR KNIFE IN THE PLACES WHERE YOU'RE GOING TO PUT PINS IN TO HOLD THE HANDLE. DRAW YOUR HANDLE ON THE PIECE OF WOOD. CUT THE HANDLE OFF THE WOOD WITH THE SAW AND SAND THEM TO STAY COMFORTABLE ON YOU HAND.

MAKE THE HOLES ON THE WOOD FOR THE SCREWS TO GO THROUGH THEM AS SHOWN.





9TH STEP

NOW MIX THE EPOXY RESIN TOGETHER, THE MEASUREMENTS ARE 100ML OF RESIN FOR 30 DROPS OF CATALYST.

AFTER YOU HAVE MIXED THE RESIN AND CATALYST TOGETHER COVER THE KNIFE BLADE WITH A PLASTIC BAG AND TAPE FOR THE RESIN NOT TO DRY ON YOUR KNIFE'S BLADE.

PUT IT ON YOUR KNIFE'S STEEL, ON THE PLACE WHERE YOUR HANDLE IS GOING TO BE AS IF IT WERE A GLUE.

GLUE THE HANDLE TOGETHER WITH RESIN AND CLAMP IT TOGETHER WITH THE VICE GRIP AND TWO SPACERS. WAIT 24 HOURS TO DRY.





10TH STEP. LAST ONE!!

AFTER YOU HAVE WAITED 24 HOURS FOR THE RESIN TO DRY UNCLAMP IT AND REMOVE THE SPACERS YOU HAD PUT BETWEEN THE HANDLE AND THE VICE GRIP.

CUT OFF THE EXCESS OF THE BOLTS.

SAND YOUR HANDLE WITH SANDPAPER GRIT 80 TO REMOVE THE RESIN FROM THE WOOD, AFTER WITH A 300 AND 600 [TIP: WHEN YOU ARE SANDING THE HANDLE TEST IT SO THAT IT FEELS VERY COMFORTABLE TO HOLD].

SEAL THE WOOD OR USE WOOD VENEER TO GIVE IT A NICE LOOK.

NOW YOU'RE ALL DONE. DON'T FORGET TO LIKE THIS PROJECT OR FOLLOW, SO YOU'LL NEVER MISS OUT ON ANY MORE PROJECTS LIKE THIS ONE.

P.S. THIS IS A PICTURE OF ME HOLDING THE KNIFE SO YOU CAN NOW HOW BIG IT IS

