



**POWERFUL
POCKET SLINGSHOT**
#NOPOWERTOOLS



MATERIALS:

- 6.5" X 4" X 1" OASH WOOD (16CM X 10 X 2.5)
- 2"X 1" PIECE OF EXOTIC WOOD (OPTIONAL) (5CM X 1.5)
- WOOD GLUE
- 2" X 1" (5CM X 2.5) PIECE OF SYNTHETIC OR LEATHER STRAP FOR THE POUCH (MAKE SURE IT'S PLIABLE)
- STRONG RUBBER BAND OR TUBULAR SLINGSHOT TUBE
- OIL FOR FINISHING
- 30" (80CM) STRONG THIN THREAD

TOOLS:

- RULER OR TAPE MEASURE
- NOTEBOOK AND PEN FOR DRAWING TEMPLATES
- GOOD QUALITY WOOD RASP
- G-CLAMP
- HANDSAW
- SANDPAPER GRITS FROM 80 TO 400

STEP 1: CUT OUT YOUR TEMPLATE AND TRACE IT ONTO YOUR WOOD. ROUGHLY CUT IT OUT USING A HANDSAW AND THEN USE A WOOD RASP TO FINISH THE EDGES

STEP 2: ROUND OUT AND BEVEL THE EDGES ON THE BACK OF THE SLING, UNTIL IT FEELS COMFORTABLE IN YOUR HAND, BUT LEAVE THE FRONT SIDE FLAT UNTIL YOU GLUE ON THE EXTRA DECORATIVE PIECE

STEP 3: SAND THE FRONT OF THE HANDLE TILL FLAT WITH 100 GRIT SANDPAPER, SAME WITH THE OVERLAY YOU WANT TO USE. ADD WOOD GLUE ON BOTH SURFACES AND CLAMP TIGHTLY TOGETHER OR PUT SOMETHING HEAVY ON TOP OF IT UNTIL COMPLETELY DRY

STEP 4: USING A RASP AND 100 GRIT SANDPAPER WRAPPED AROUND A 1 INCH PIPE OR DOWEL FINISH SHAPING THE WHOLE THING AND ADD BEVELED EDGES TO MAKE IT LOOK WAY NICER. USING A FINE SAW OR SHARP KNIFE TO CUT IN THE SLOTS FOR THE SLING TUBE AND STRING

STEP 5: SAND THE WHOLE PIECE GOING FROM A 100 GRIT UP TO 400-500

ATTACHING THE BANDS

CUT TWO HOLES IN THE LEATHER POUCH JUST BARELY BIG ENOUGH FOR THE TUBE TO FIT THROUGH, AND PASS EACH OF THE 18CM RUBBER TUBES IN THEIR RESPECTIVE HOLES, GOING

THROUGH ABOUT 3/4 OF AN INCH. BEND THE TUBE, AND BEGIN TO WRAP THE STRING VERY TIGHTLY AROUND THE TWO. ONCE YOU GIVE AROUND 10 TURNS, MAKE A SIMPLE KNOT WITH THE OTHER END OF THE STRING, TIGHTEN AGAIN, TRIM THE ENDS AND BURN THEM TO PREVENT FRAYING AND LOOSENING. DO THE SAME ON THE WOOD SLOTS (MAKE SURE TO TIE THE TUBES ON THE BACK OF THE SLING, SO THAT THEY BEND OVER THE TOP) TIGHTEN THEM AS MUCH AS YOU POSSIBLY CAN BEFORE TYING THE KNOT AND TRIMMING THE ENDS.

