

HOW TO GUIDE: SUCTION BASE

1

NEED SUCTION CUP THING, 3D PRINTED BASE, A JELLY BEAN STYLE BUTTON, SMALL FLAT SCREWDRIVER OR AWL, SOME GLUE (E600 IS MY PREFERENCE)



2

USE YOUR SMALL SCREWDRIVER OR AWL TO CAREFULLY REMOVE THE RETAINING CLIP. TRY NOT TO LOOSE IT.



3

SET THE RETAINING CLIP ASIDE. I SOMETIMES KEEP A MAGNET HANDY TO HOLD ONTO SMALL PARTS LIKE THIS



4

USE THE CLAMP TO PUSH IN THE SUCTION CUP. THIS TAKES TENSION OFF THE SHAFT AND ALLOWS IT TO BE REMOVED EASILY.



NOTE

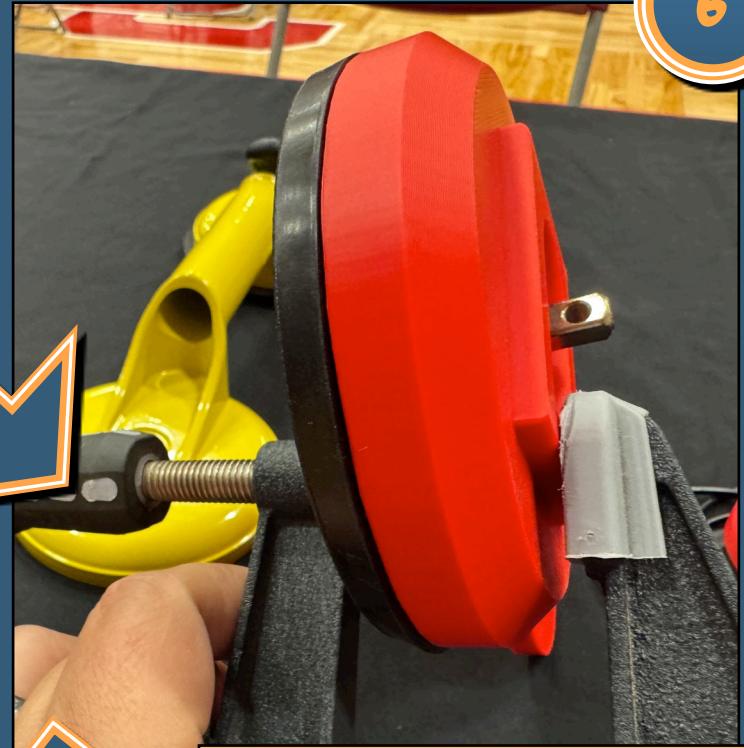
THE CLAMP REALLY ISN'T REQUIRED FOR THIS STEP. IT JUST MAKES IT A LITTLE EASIER.

5

THESE ARE THE PARTS YOU WILL NEED.



6

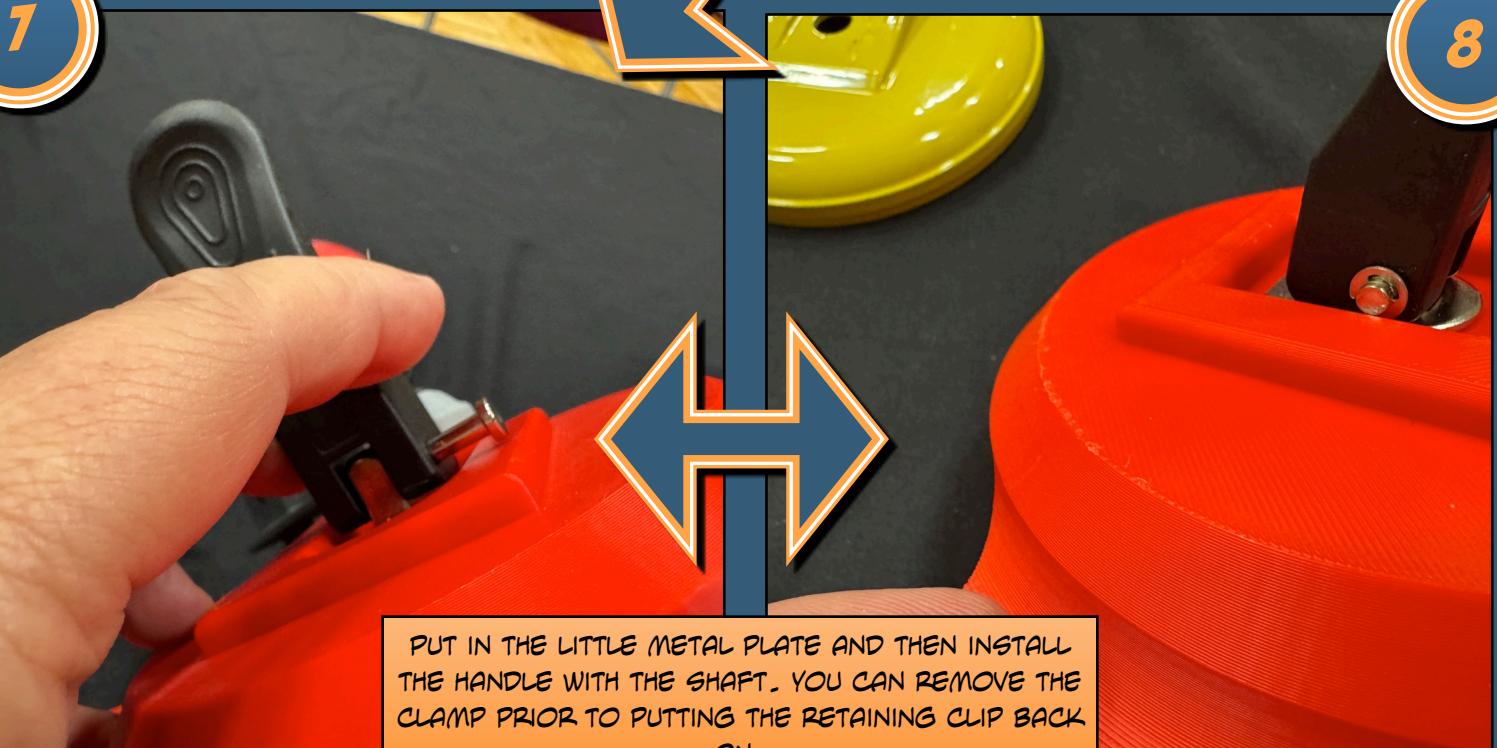


NOTE

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PUT THE SUCTION CUP INTO THE PRINTED
BASE AND USE THE CLAMP TO
COMPRESS THE SPRING

7



8

PUT IN THE LITTLE METAL PLATE AND THEN INSTALL
THE HANDLE WITH THE SHAFT. YOU CAN REMOVE THE
CLAMP PRIOR TO PUTTING THE RETAINING CLIP BACK
ON.



USE SOME GLUE TO AFFIX YOUR SWITCH. I LIKE E6000 BEST, BUT IT DOES TAKE SOME TIME TO CURE.



YOU CAN FIND MY VERSION OF THIS 3D SUCTION BASE BY SCANNING THE QR CODE TO THE RIGHT. AT THIS SITE YOU WILL FIND MY OTHER TUTORIALS AND PARTS AS WELL.

THIS DESIGN WAS INSPIRED BY ONE I FOUND ON
MAKERSMAKINGCHANGE.COM

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