



## Disassemble prosthetic limbs

ROMP is a nonprofit that provides prosthetic care to access-limited patients in Guatemala and Ecuador. Around 95% of the components we use are recycled from disassembling donated prostheses. Help by setting up a limb disassembly event:



### Step 1

Collect prosthetic limbs from patients and practitioners within your network. You can get the word out using posters and social media.



### Step 2

Get your colleagues together to disassemble the prostheses you have collected. Dispose of any components in poor condition. Place the items in boxes no more than 50 lbs each.

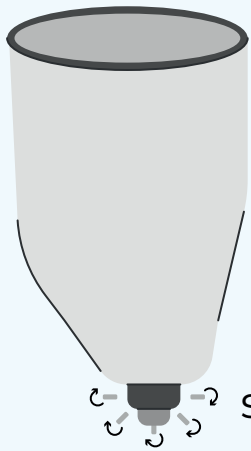


### Step 3

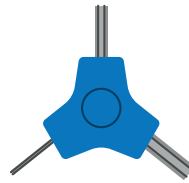
Request free shipping labels at <https://rompglobal.org/get-involved/prosthetic-recycling-c4c.html>. The components will go to our warehouse and then on to our Guatemala/Ecuador clinics.



## What you will need



work gloves



allen wrench



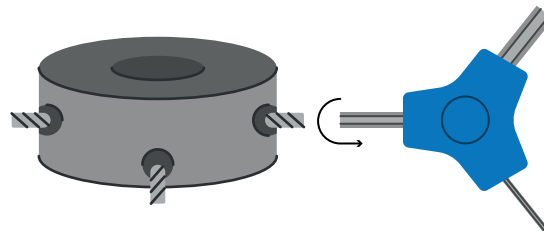
wd40



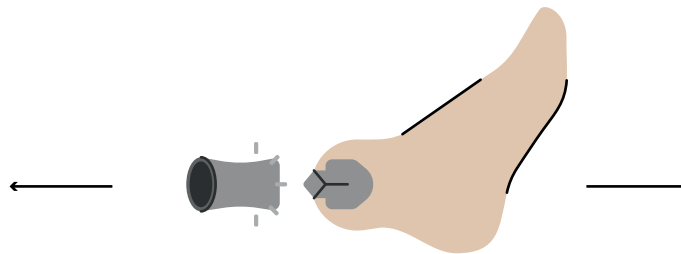
Cardboard boxes

## How to disassemble a prosthesis

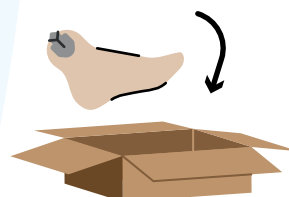
1. Loosen set screws with allen wrench.  
Make sure to use gloves to protect your hands.



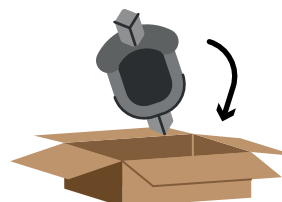
2. Pull apart the individual components.  
Use WD 40 to loosen things if necessary.



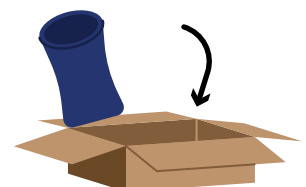
3. Place individual components into the corresponding boxes.  
Don't go over 50 lbs per box.



Feet

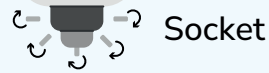


Knees



Tube clamps

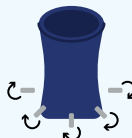
4. Dispose of the socket and other packaging/waste material.



Socket



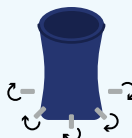
Knee



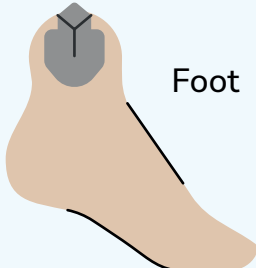
Tube clamp



Pylon



Tube clamp



Foot

