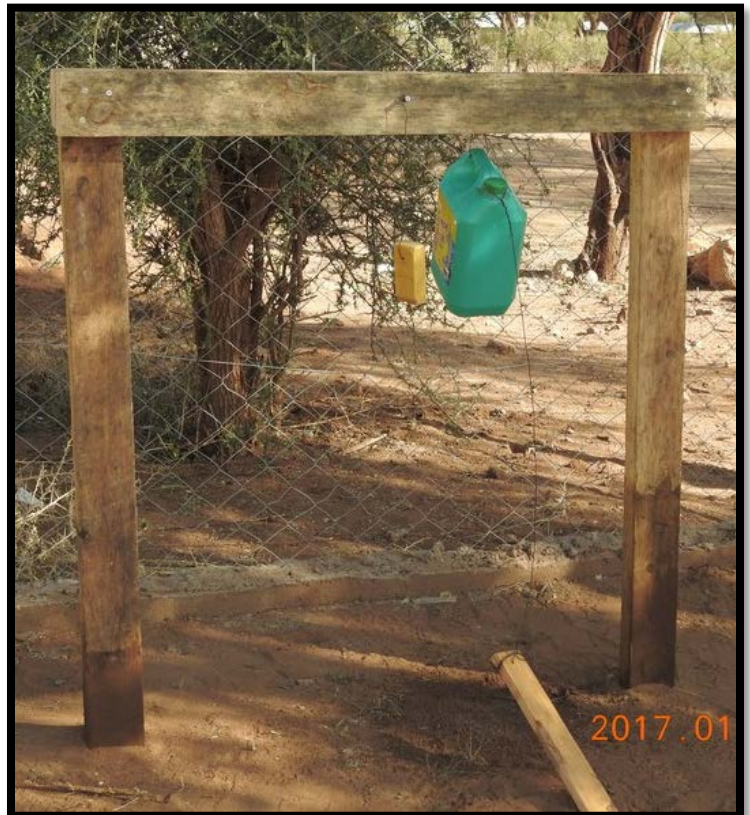


Tippy-Tap

Instruction Manual

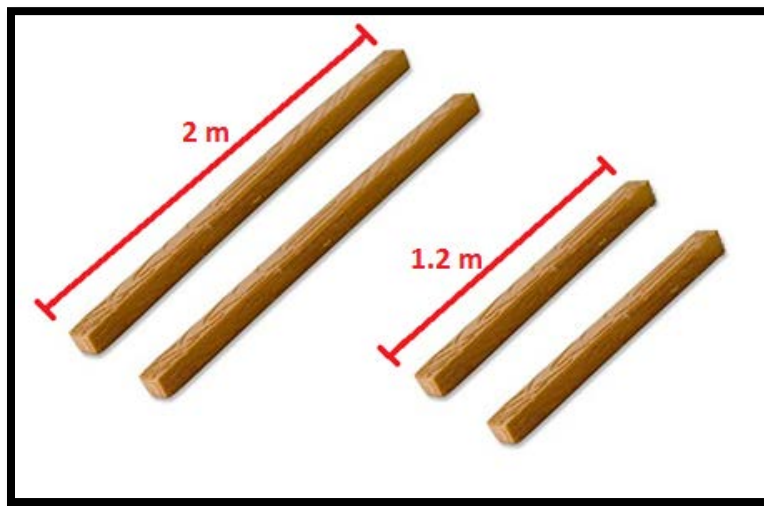
-Juuzuu ya maelekezo Kibuyu

Chirizi



Materials:vifaa\Enareta

For Adults\watu wazima\Endunganak kituak.



-2 Posts: 2 m long 2x4

-2 Beams: 1.5 m long 2x4

Nguso2:urefu mita 2 , 2x4 ,

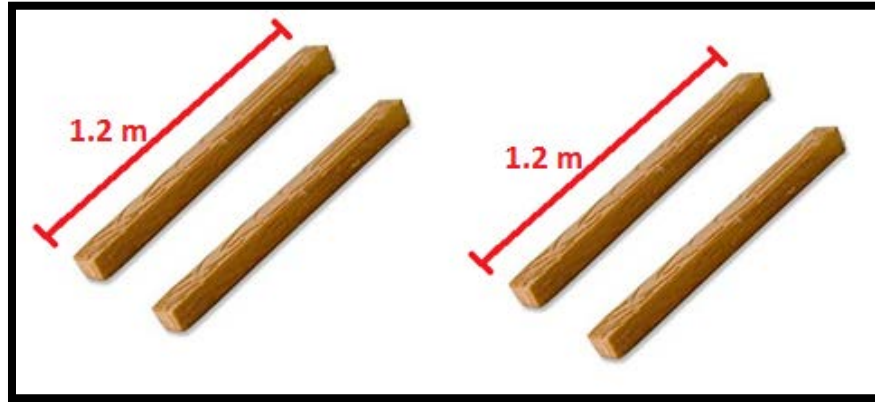
-boriti 2 zenye urefu wa mita1.5 2x4

Eng'apeta 2 eng'adori oo mitai 2,2x4

-Eng'apeta 2 oreng'adori metai 1.5,2x4

OR\AU\ARASHU

For Children\kwa watoto\too ngera



-2 Posts: 1.5 m long 2x4

-2 Beams: 1.5 m long 2x4

Nguso 2 yenye urefu wa mita 1.5:2x4

boriti 2 yenye urefu mita 1.5:2x4

Eng'apeta 2 oreeng'adori metai 1.5 , 2x4.

eng'apetaa 2 oreeng'adori emetai 1.5, 2x4.



-2 Containers\galoni\elita



-Soap\sabuni\esabuni



-Wire\waya\ewaya



-Cutters-mkasi wa kukatia vyuma-olmukasi londung'ieki inchumai



-Used motorcycle oil and brush-tumia mafuta ya pikipiki na burashi-ielie eilata endukutuk te burashi.



-Pedal\pedali\olpedali



-8 Nails\misumari\ilmusumarini



Hammer\nyundo\olnyundo.

OR\AU\ARASHU



8Screws\skurubu\olskurubu



-Screwdriver\bisibisi\olbisibisi.

This list is only pendekezo . Substitutions can be made

Hii ni orodha pekee pendekezo .inaweswa kutengeneswa mbadala,

Step 1: Dig two holes, 0.6 m deep, 1.5 m apart

Hatua 1;Chimba mashimo mawili yenye kina cha urefu mita 0.6 na umbali mita 1.5.

:Tuturo engumot are naashur emetai 0.6m oo elakwani emetai 1.5.

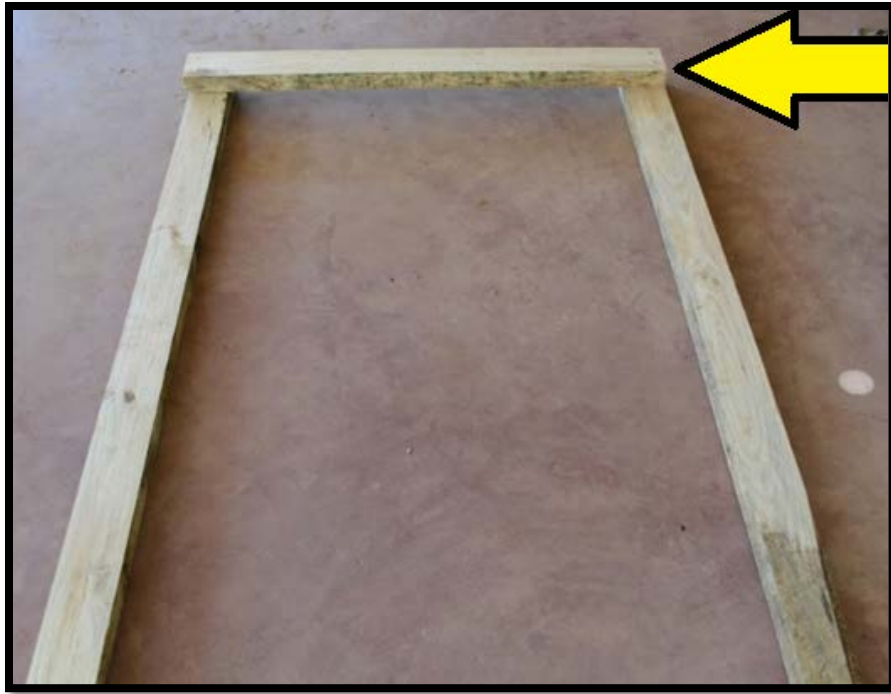


Step 2: Nail or screw the beams to the top of the posts, one on each side

Hatua 2;weka boriti juu ya nguso mbili ,tumia msumari au skurubu kuunganisha

Ererwata 2;Tipika engapet a are,nitumu engapet nabo nidikidik tomusumari arashu olskurubu.









For the height of the beam, consider the height of the user!\urefu wa boriti izingatie urefu ya watumiaji\ore engadori eng”apet ninguraa entung’anak loitumiarita.



Step 3: Apply used motorcycle oil to the bottom 1 m of the posts to repel insects

Hatua 3:Tumia mafuta ya pikipiki yaliyotumika kupaka chini ya nguso mita 1 ili kuuia wadudu .

Ore 3:Itumiai eilata endukutok niyelie eng'apet abori emeta 1 pibooyo olasai.





Step 4: Place Tippy-Tap into holes and replace soil

Hatua4:weka kibuyu mchirizi kwenye mashimo na anza kurudishia udongo.

Ore 4:Indadok eng'apet aatwa eng'umoto niitery aanukaa.





Step 5: Drive screw or nail into top of beam and attach piece of wire
Hatua 5:weka bisibisi au msumari juu ya boriti na funga kipisi cha waya.
Ore 5:Tipika olbisibisi arashu olmushumari shumata eng'apet nitumoki aateeniki edung'oti awaya.





**Attach Bucket to wire\shikisha galoni kwenye waya,Ingumakinye elita
ewayas**



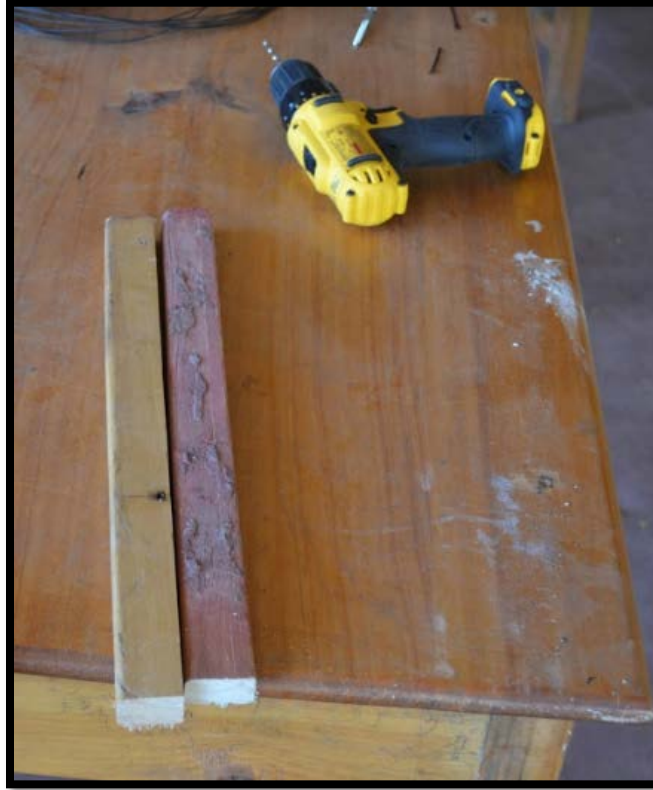
Make sure bucket is very close to beam\hakikisha galoni ipo karibu na boriti.\Injakenoki elita aajo etii bata eng'apet.

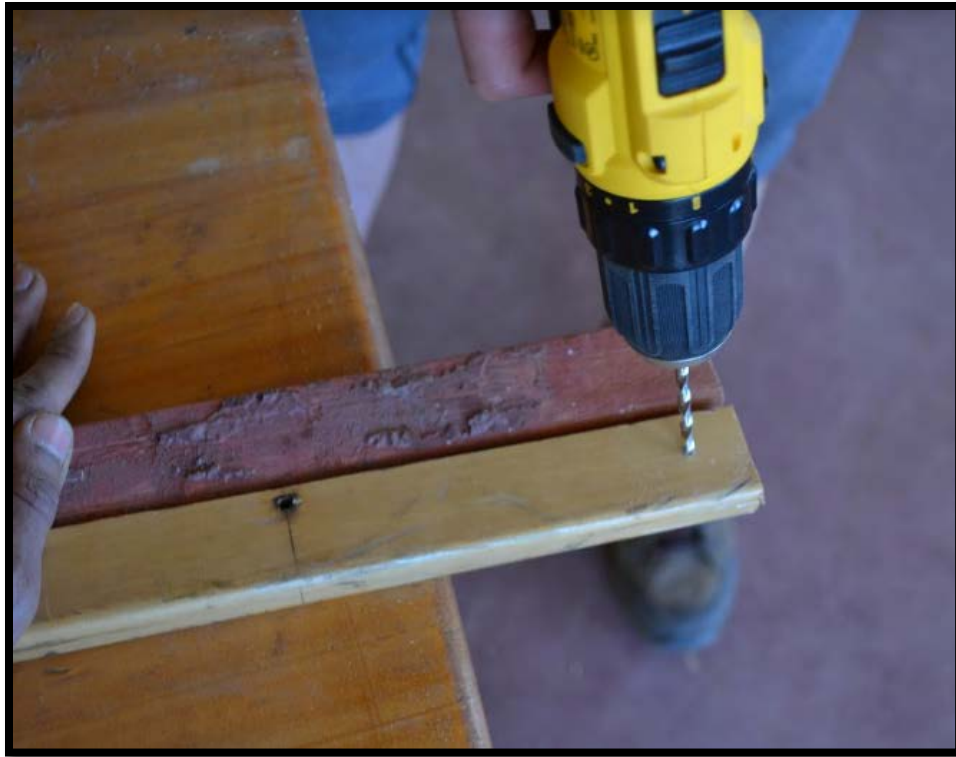


Step 6: Create a hole in piece of wood to make pedal

Hatua 6:Tengeneza tundu kwenye mbaao kwa kutumia pedali

Ore 6:Tuudo enaudoto tengitisheta pee kitibir olpedali





Hole can be made with Hammer and Nail

Attach pedal to bucket with wire\tundu unaweza kutoboa kwa kutumia msumari na nyundo,funga pedali kenye galoni kwa kutumia waya\ lidim aatuudo enaudoto tomusumari oo nyundo pee igumie opedali elita itumiya ewaya.



Step 7: Hang soap with wire from a second screw or nail

Hatua 7:ning'iniza sabuni kwenye waya wa pili kutoka kwenye skurubu au msumari

Ore 7:Ililyoki esabuni ewaya tebata olmushumari liyare.



Step 8: Use nail to make a hole in the bucket, underneath the cap. Fill bucket with water

Hatua 8:Tumia msumari kutoboa tundu kwenye galoni chini ya mfuniko,jaza maji kwenye galoni.

Ore 8:Itumiyai olmushumari iwudito elita ,abori embisinget .





All Done! Tayari\Idipe.