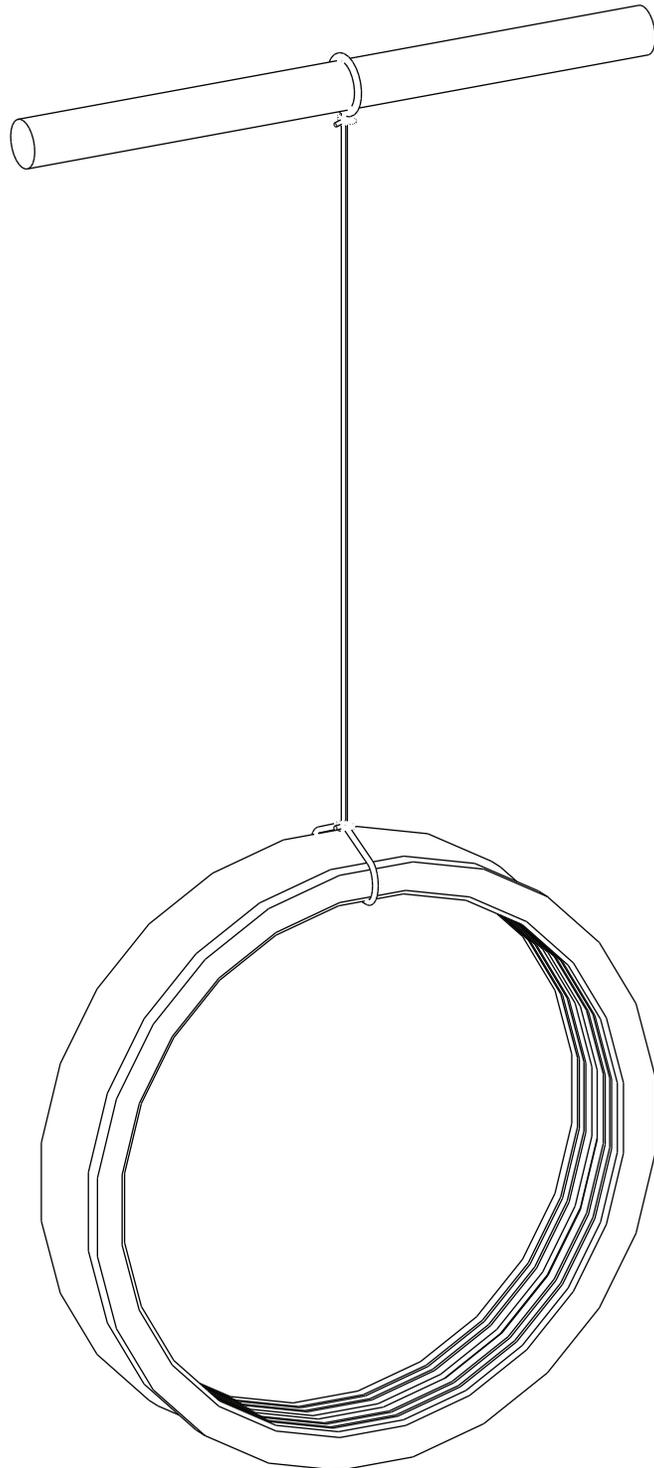




**PLAYGROUND
IDEAS**

SWING LOOP

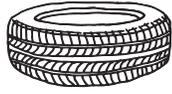
Instructions Author: Socheata Kong



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Utility Knife

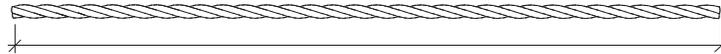


x1

Car Tire



ROPE*



2000mm / 6.5'

x1

*You can use chain, webbing (like seatbelt material) but cable is not recommended. The stronger, thicker the better. If the material is low quality you may want to add 2-3 additional ropes to avoid falls.

Please note: All measurements are indicative only. Measurements need to be adjusted according to context, available materials, tools, and local construction skill methods.



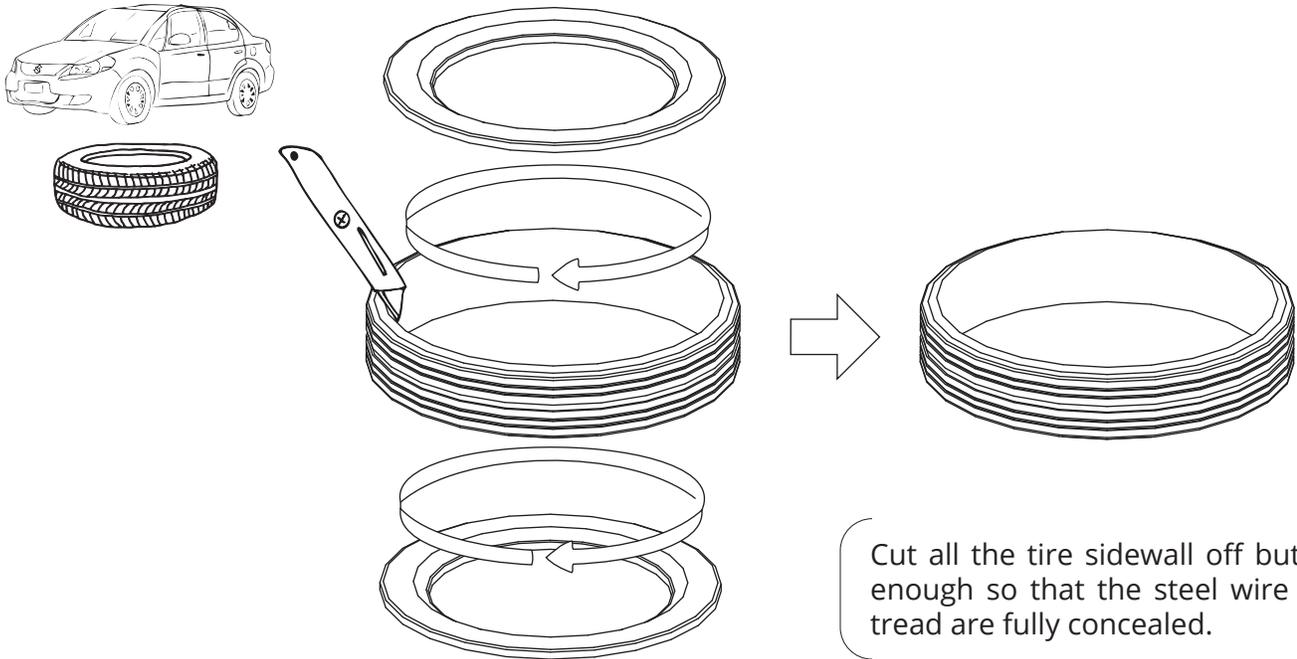
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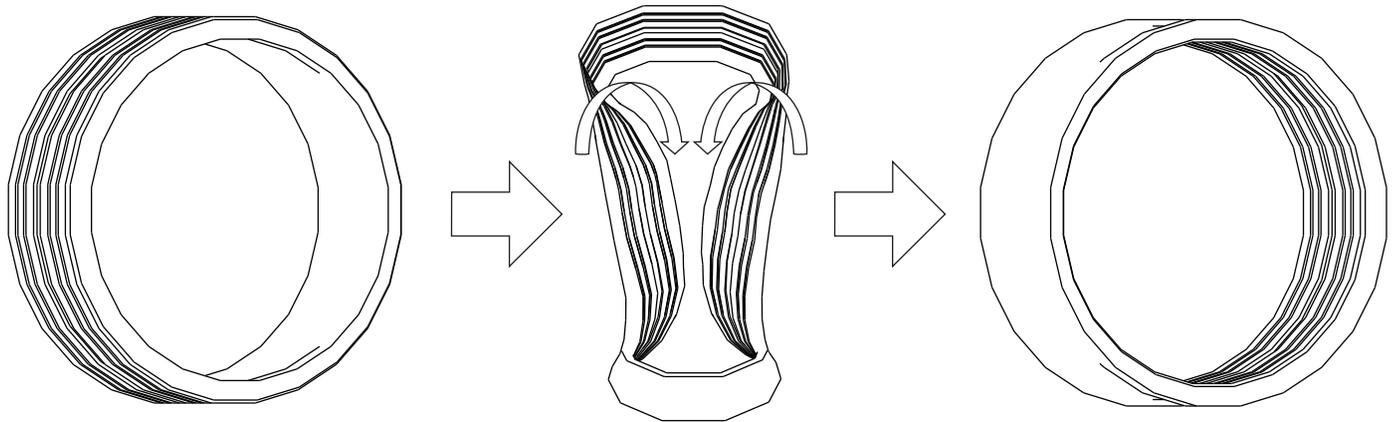


1.



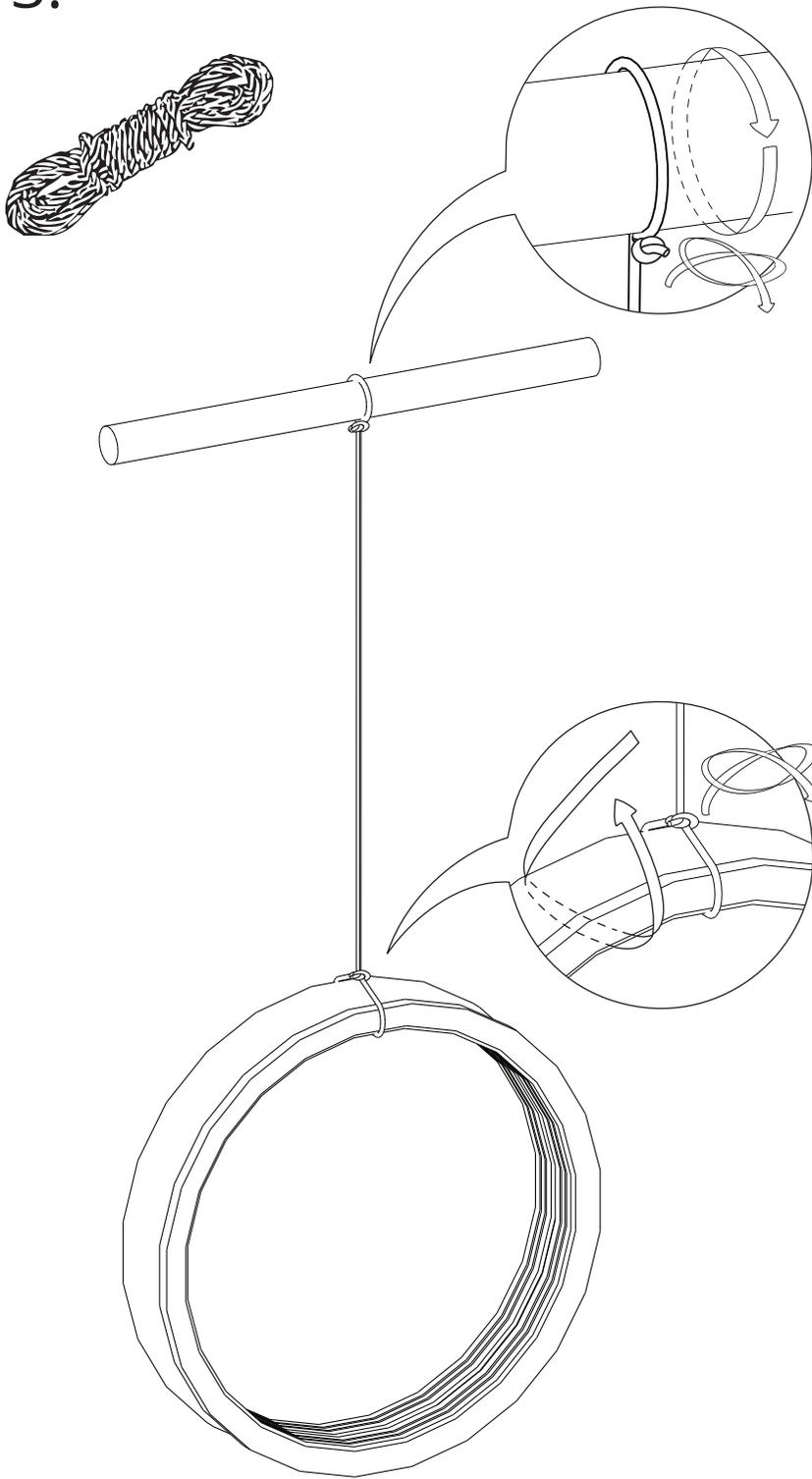
Cut all the tire sidewall off but leave enough so that the steel wire in the tread are fully concealed.

2.

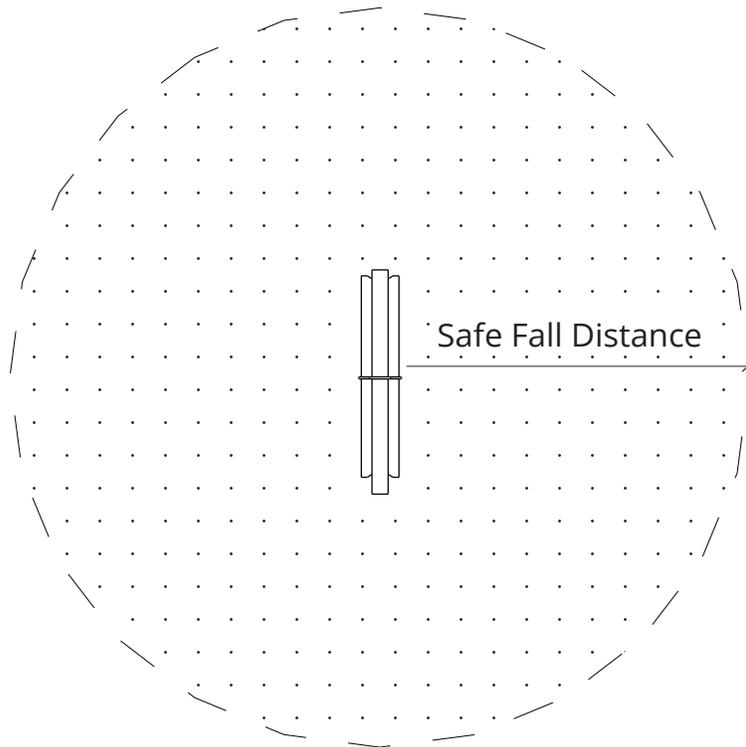


Turn the tire tread inside out so that the tire tread is on the inner circle.

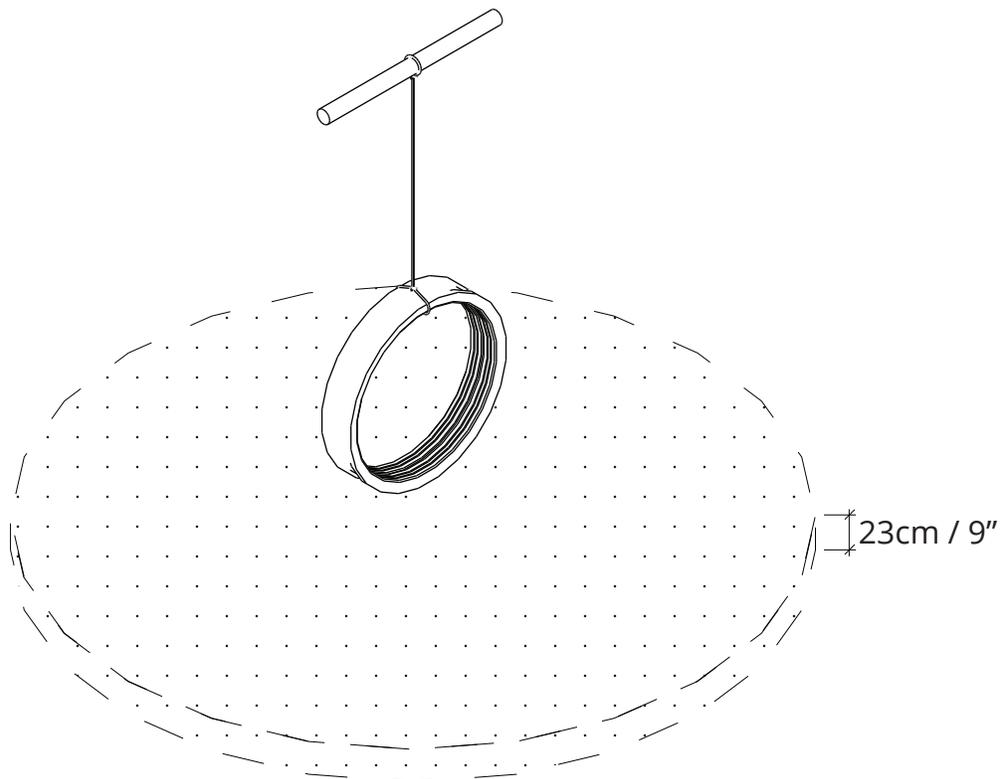
3.



Loop a rope through the tire and tie a knot. Then, tie the other end of the rope to a tree branch, swing frame, or other strong pole.



$$\text{Safe Fall Distance} = (\text{Length of tread from pivot point on pole to swing seat}) + 2.25 \text{ m}$$



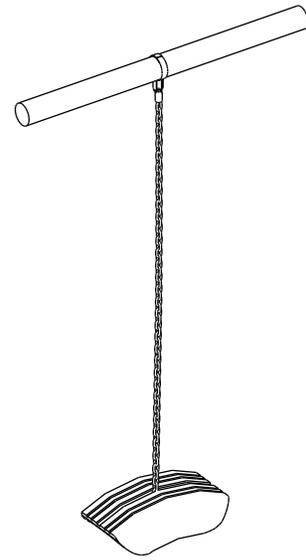
This element requires soft fall material and cannot overlap with other elements. Please refer to the Playground Ideas Safety Handbook.



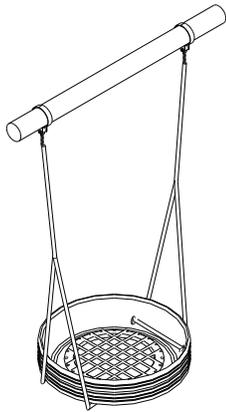
If you like this Swing Loop, please check out these elements below as well:



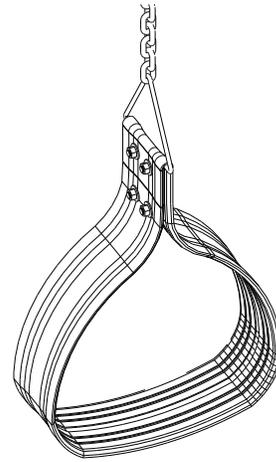
Basket Swing



Swing Seat
Simple Soft



Swing Seat Flat
Woven



Swing Seat
Tear Drop

