



Drill Powered Scraper Machine with CV Car Joint! Defrosting



Drak

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Summary

Easy and Quic scraping! Scraper Machine, with builded CV Joint, for more comfortable drill use

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Hello there, I have designed a Drill Powered Scraper, with CV Joint, for more pleasant use of outer motor

An ideal machine for people who do not have much strength or time to scrape car windows

Here is a new version of Scraping Machine:

<https://www.printables.com/model/669101-drill-powered-scraper-machine-v2-with-cv-joint>

Design is not too hard to print, the hardest part are balls, so I decided to split them, for easy print (look at 3mf file)

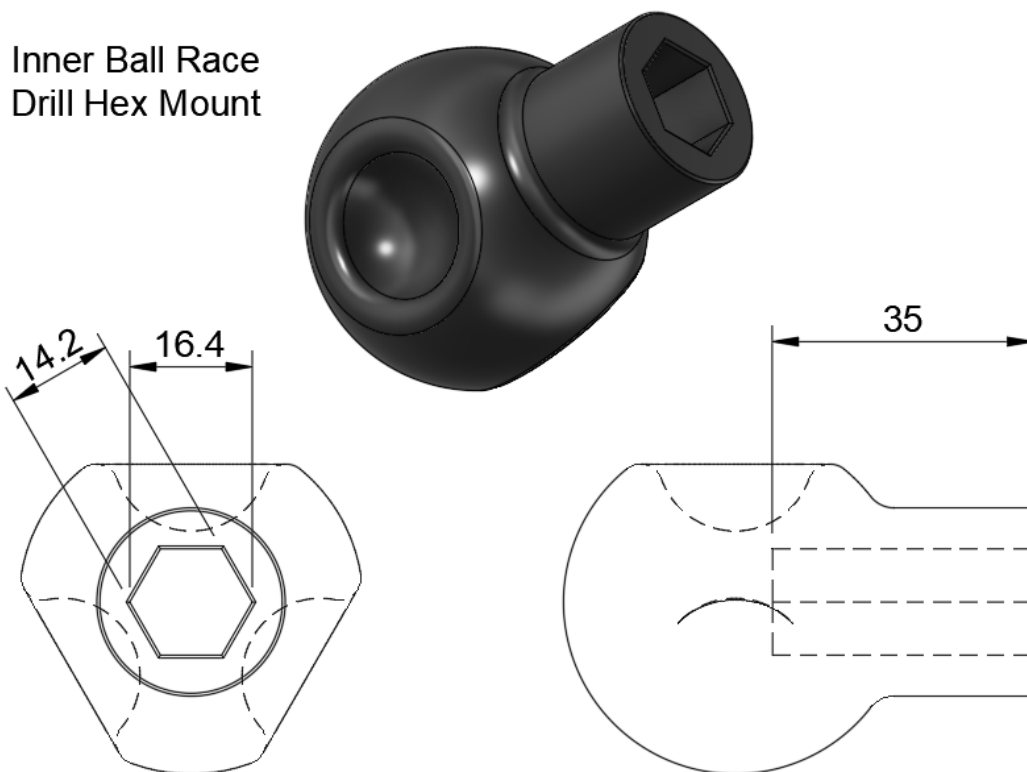
So far, the device has not caused scratches on the glass, however, printing a hard TPU cutter (a95-100) should work pretty well with scraping ice

It is only a prototype, I am going to build much better one in the future

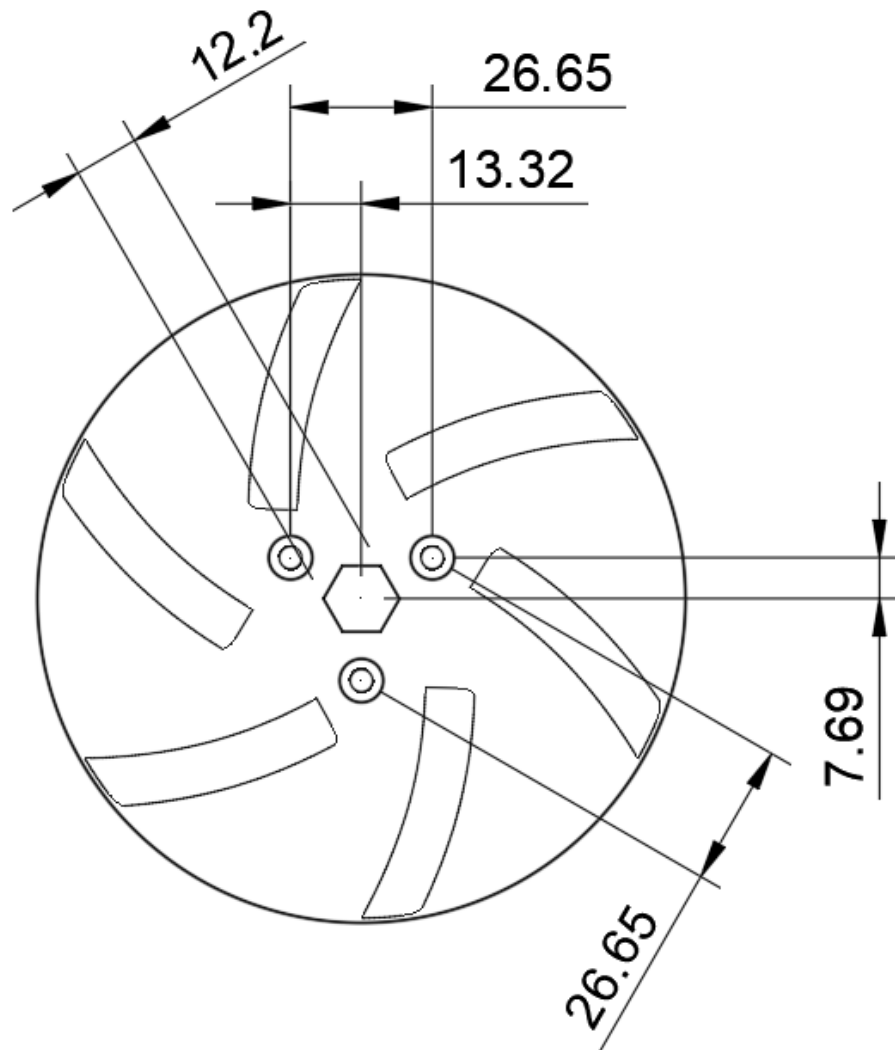
I will be grateful for every single like <3

YouTube video:

I am sharing a STEP (CAD) file, for Inner Ball Race, to make u possible, create your own dimension or shape, of connection with drill
Oryginal Shape:



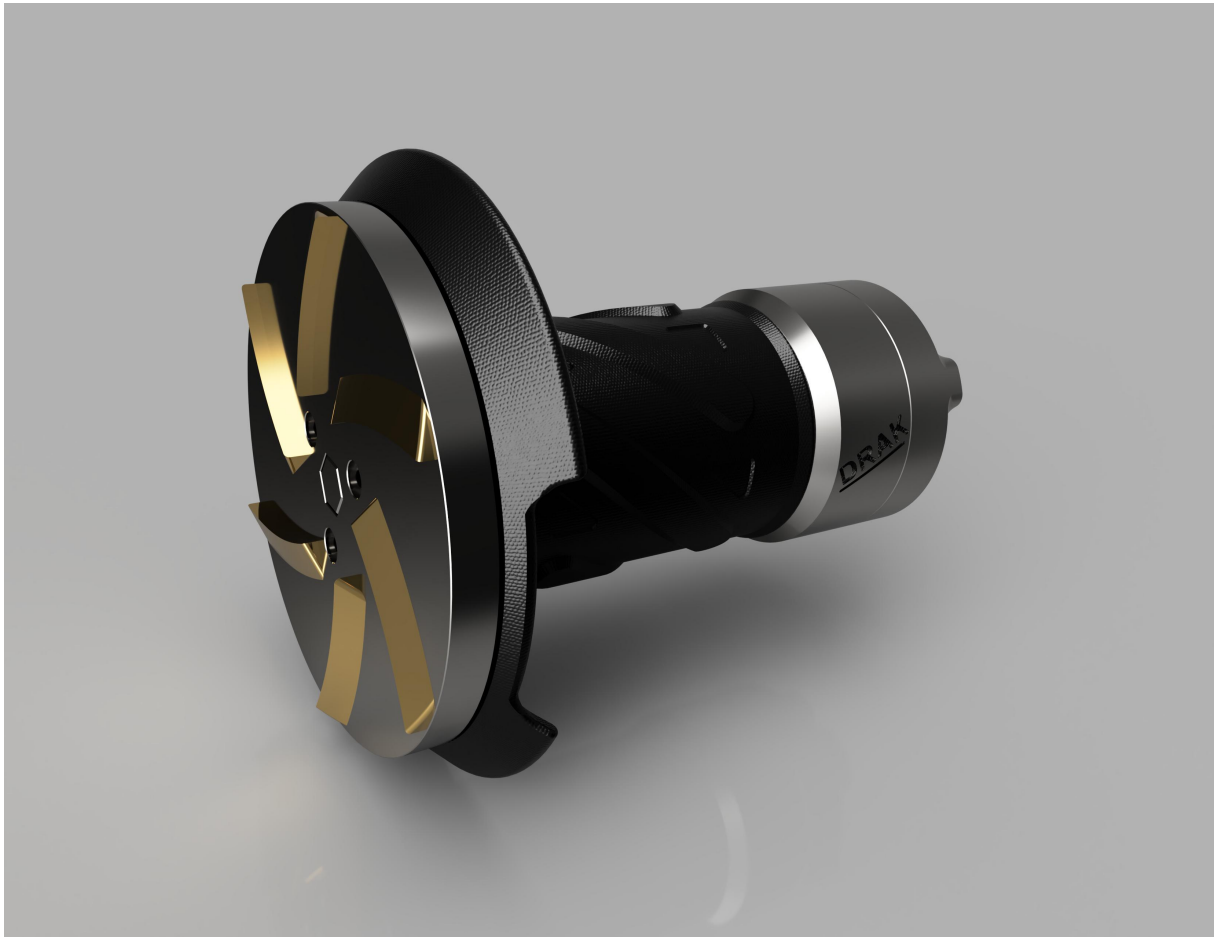
U can easily make your own blade/mill type, just make the same attachment for screws :D



U can choose 2 different size version of blade, and choose length of the blades

Two sizes of whole blade/mill:

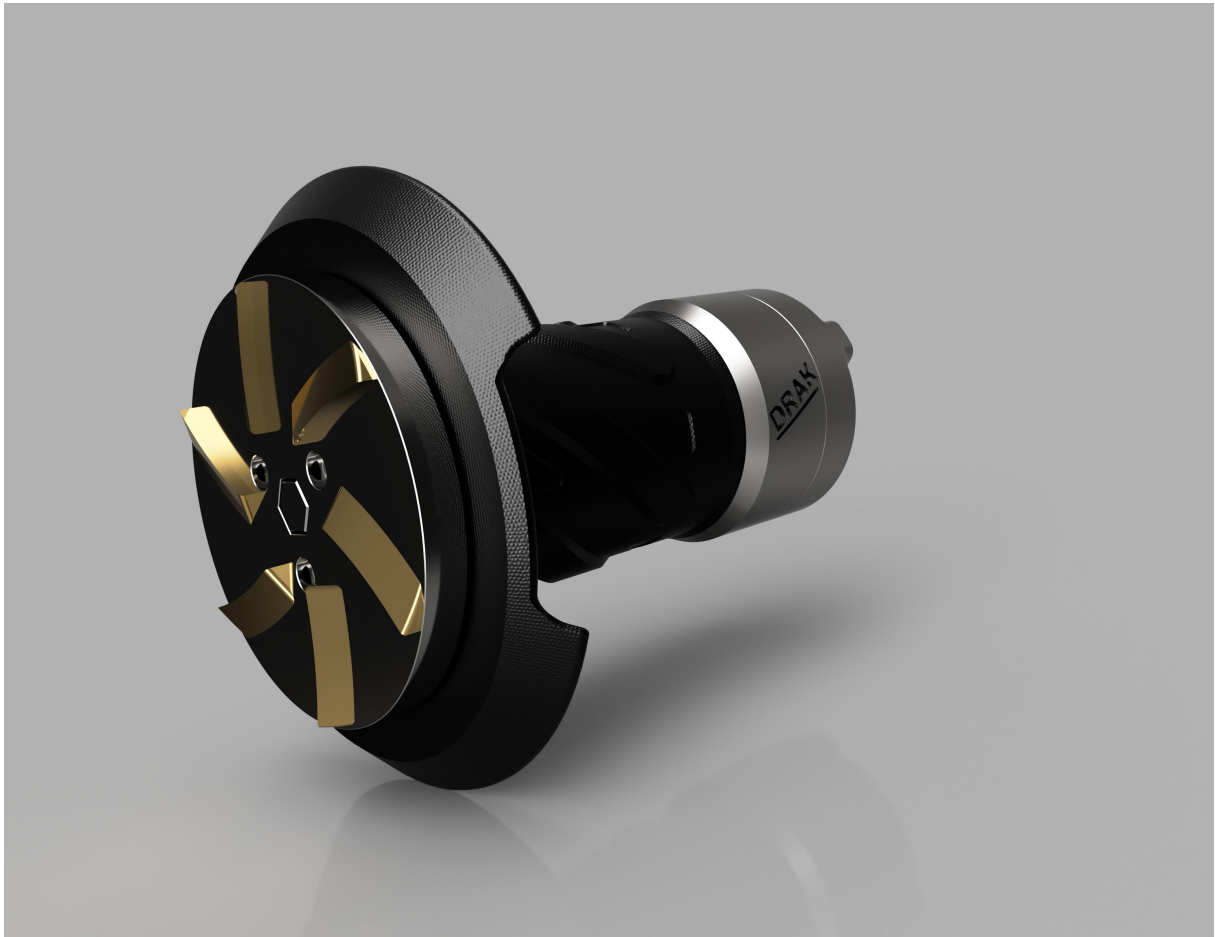
122mm 100mm



Type Of Blades Length:

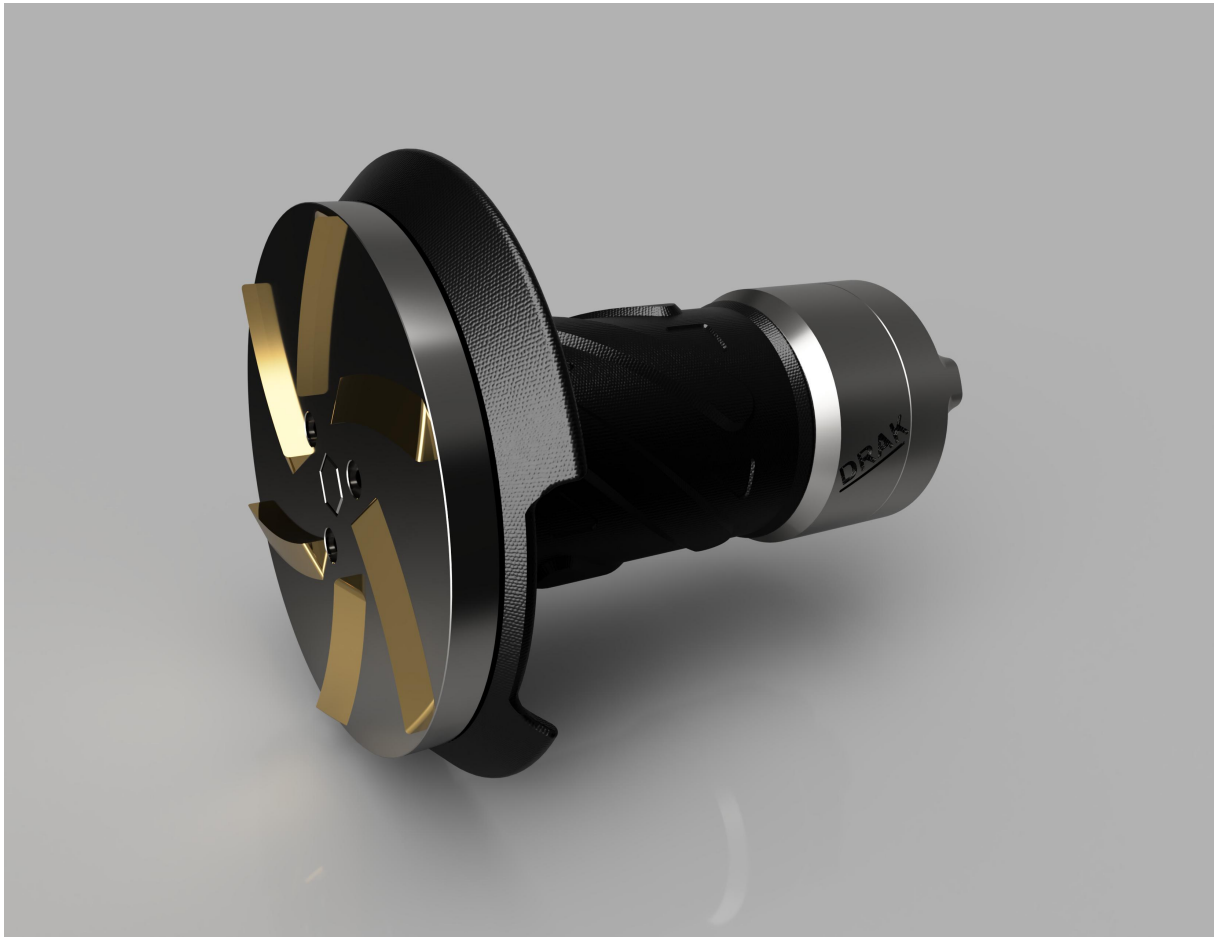
- 100mm

LONG SHORT

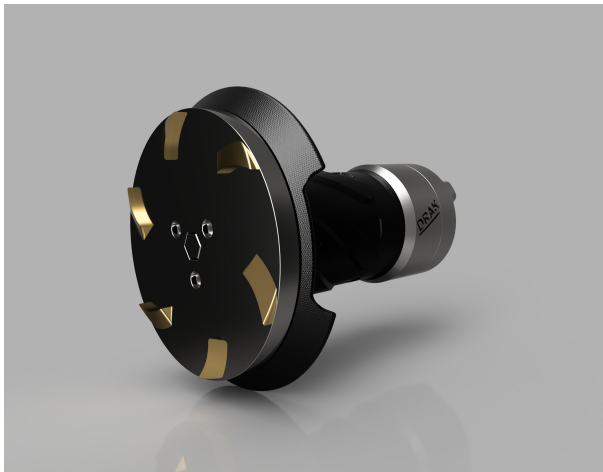


- 122mm

LONG SHORT

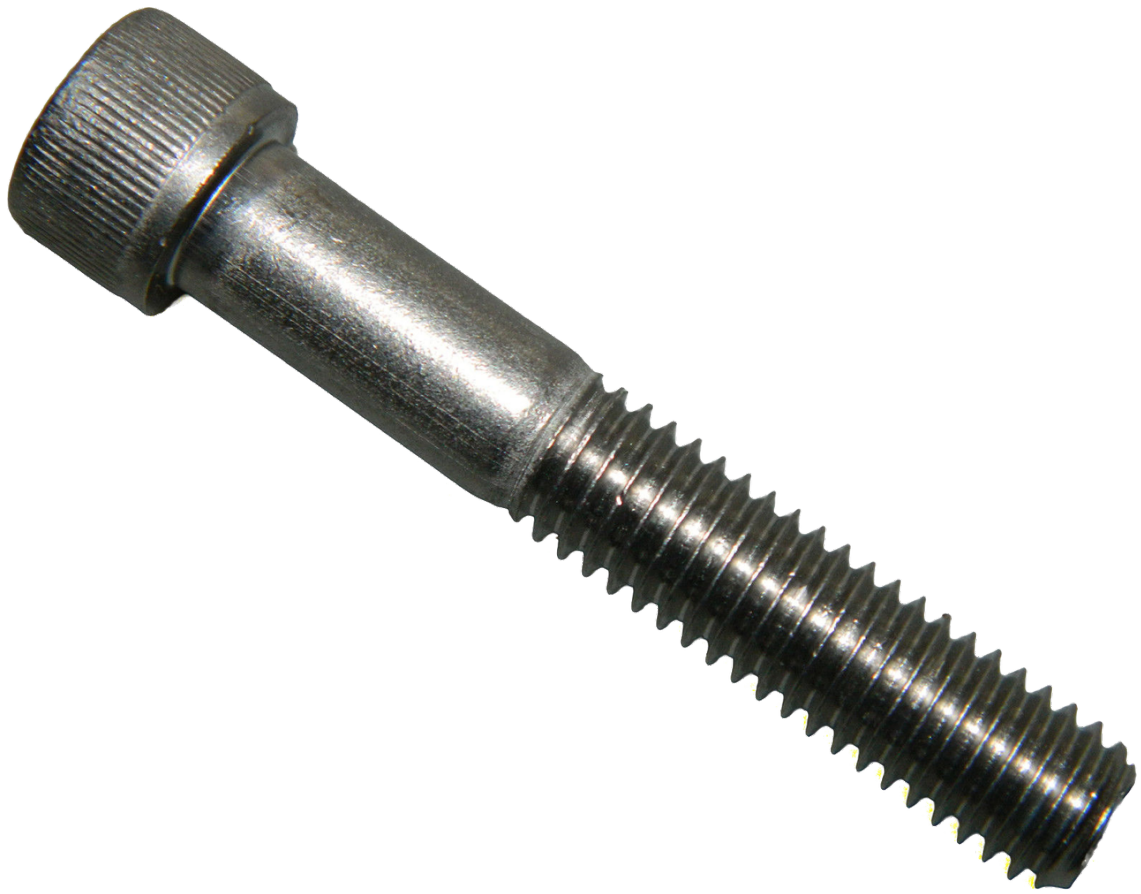


VERY SHORT

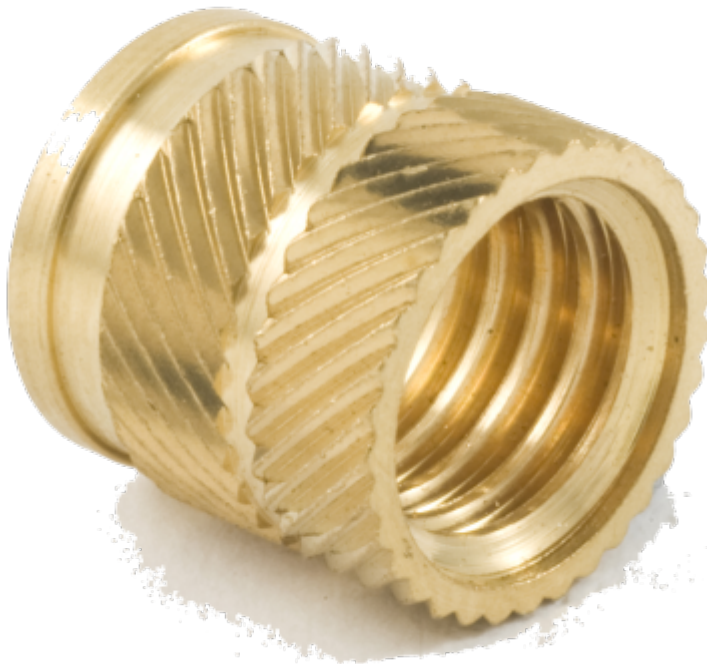


Needed hardware:

- 6x M4 10mm Screws



- 6x M4 (4-6mm length) heat inserts



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1x 14mm wide Drill Hex mount/nut

MERRY CHRISTMAS

Model files



Outer Socket

3 files



outer-socket-close.stl



outer-socket-pin.stl

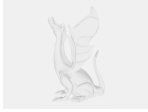


kinda-bearing.stl



Inner Parts

4 files



inner-ball-race-for-editing.step



inner-ball-race.stl



easy-print-balls.3mf



ball-x3.stl



Blades

6 files



washer.stl



blade-100mm.stl



blade-100mm-short.stl



blade-122mm.stl



blade-122mm-short-blades.stl



blade-122mm-very-short-blades.stl

Other files



package-off-all.zip

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