

Thrust Vectoring - and how a hedgehog got his wings

Thrust vectoring is most commonly attributed to fighter jets, like the Harrier GR9 (pictured below)



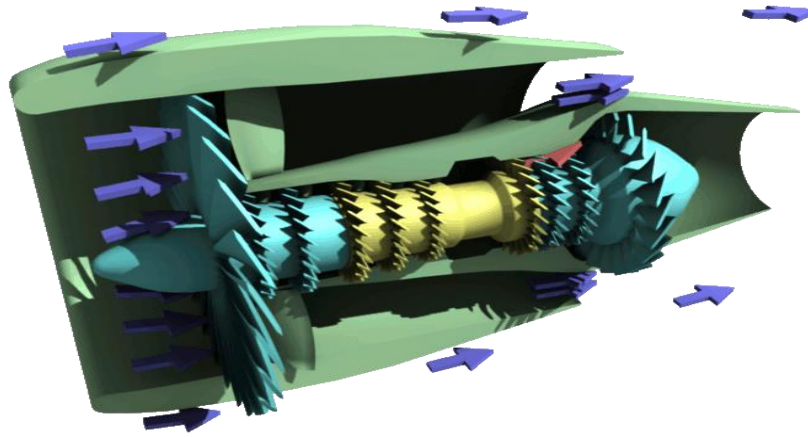
These powerful, rotating engine jets allow the plane to take off and land vertically. The youtube video below shows how modern fighter jets, also know as Raptors, use these directional engines to create some amazing moves in the sky.

<https://youtu.be/ss96tsbG5KY>

Spikez's Wings

The concept isn't too dissimilar. A hedgehog's spikes are, essentially, pockets of air and, add to the fact that Windar has installed a strong wing attachment, there is no reason why two small fuel cells can't produce

enough up thrust to send young Prickles skywards. Observe the video of 'jetpack' man and imagine this on a hedgehog scale.



Air is compressed and heated and forced out into controlled bursts of air.

Below, <https://youtu.be/DVBBisDnuk8> Spikez would have appendages similar to these.