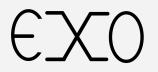
SOLAR PANEL DUST REMOVER, TEAM EXO.

Sanger High School, Shaun Cuaron





Description: A frame that fits around the solar panel, within the frame is an inflatable bladder. Around the bladder is a woven fabric that, once the bladder is inflated the fabric will stretch exposing holes. The fabric is firmly pressed down on the solar panel and inflates on it. Once fully inflated the bladder deflates causing the fabric to compress back to its original state capturing the dust within the holes that were once exposed. After cleaning the bladder will move away from the solar panel, while moving away a thin strip of material will scrape the excess dust off of the fabric.

