

Notice again the delicacy of touch with which the finger tips are endowed as in artificial flowers making, in lace-making and microscopic type setting, in hair work and embroidery—and now the double-hand dumb alphabet, sharpening a pencil, manipulating a pair of scissors on a razor. See the watch-maker in his more than tiny undertakings, the jeweller, the surgeon in his ligaturing of veins and arteries, etc.

See how the hands and arms can and do work together in throwing bricks in twos and threes and fours at a time in a way to keep them together on their journey till another seizes hold of them.

In a word the human machine is equal to all the industries of life, to any and every of its requirements and has been from the beginning of time and will ever continue to be and in all climes and under every variety of temperature, weather, surroundings and circumstances. It can handle and manipulate itself. Its outriggers, the arms can reach to every part of the system excepting may be a narrow portion along the dorsal vertebrae of the spine, and here you have to fall back on the device of a rubbing post which elicits the ejaculation: "God bless the duke of Argyle."

The human machine can (cat like) elongate itself in a way to get through a very narrow aperture. It can actually crawl like a reptile or a worm by a species of peristaltic action of the body, where the abdomen if prominent can be drawn in, by forcing up the viscera into the thoracic cavity, the oblique motion of the ribs in breathing favoring the motion forward or backward as the case may be; and in the same way to some extent as a worm or caterpillar can curtail, gather up, or shorten its body, then stretching forward at its foremost end pull up the rear, or in the contrary direction, the feet and hands the while serving alternately as fulcra from which to push and pull, as with elbow, knees and feet and hands in crawling through a pipe or sewer or as need may be, in thrusting one or both arms forward to diminish the impeding breadth at the shoulders, or again with one arm ahead, the other, normal to the body.

We have spoken of man or the human mechanism in the standing, sitting, kneeling posture, but there is also the squatting on one's heels and knees or directly on the floor or ground, the legs apart sufficiently to allow of it, or the legs skimbo or