

## Laws of Matter and Force

by John Worrell Keely

quoted from [Dashed Against the Rock](#)- Colville

**First.** Matter is capable of infinite subdivision.

**Second.** In the aggregation of matter, [force](#) or [energy](#) is stored up or conserved.

**Third.** In the [dissociation](#) of matter, force is liberated.

**Fourth.** All matter is in a state of perpetual activity, whether the substance under consideration be inanimate or animated, visible or invisible.

**Fifth.** There is no dividing of matter and force into two distinct terms, as they both are ONE. FORCE is liberated matter. Matter is force in bondage.

**Sixth.** All motion is synchronous; no sound or movement can be made but all that moves or sounds does so in harmony with something.

**Seventh.** All structures, whether crystalline or homogeneous, have for their unit structures minute bodies called [molecules](#). It is the motion of these [molecules](#) with which we have particularly to deal; as in experimental research and demonstration, when we produce an action upon one [Molecule](#) we do so upon all the [molecules](#) constituting the mass operated upon.

**Eighth.** These [molecules](#) have an envelope, rotating with inconceivable rapidity, formed of a high tenuous [ether](#), whose place in the order of subdivision ranks third, the three divisions being, - first, molecular; second, atomic; third, [atomolic](#). (For convenience' sake we will use the term [atomolic](#) in place of etheric in our subsequent definitions.)

**Ninth.** This [atomolic](#) substance has a density approximately 986,000 times that of steel,

enabling it to permeate steel as light penetrates glass; this rotating envelope of [atomolic](#) substance is in a liquid condition. There are four conditions of matter; viz. solid, liquid, gaseous, and ultra-gaseous. These conditions result from greater or lesser range of oscillation of the composing units individually: this is equally true, whether the units are [molecules](#), atoms, atomoles, planets, or suns. But one LAW governs all matter.

**Tenth.** This molecular envelope, rotating with such great velocity, holds in its embrace the next subdivision of matter, the atomic. There cannot ever be more or less than three atoms in any [Molecule](#). These are placed so as to form a triangle in the interior; they rest in a condition of substance, or matter, we will term inter-molecular. In this inter-molecular substance we find an enormous energy or force in bondage, held thus by the rotating envelope enclosing it. Were we to rotate a spun brass shell, say nine inches in diameter, at a very much less rate of speed than that at which the molecular envelope rotates, say nine hundred revolutions per second, - its equator would first bulge out, then form into an oval disc. A solid block of wood subject to such revolution would swiftly fly to pieces. The rotating envelope of a [Molecule](#), unlike these, the greater its velocity of rotation, the greater is its compression toward the centre ([syntropy](#)) of the molecule. The rotation of this envelope is of such a nature as to produce an internal pressure upon every portion from every point of the Molecule as a sphere. Were we to consider a rotating envelope as ordinarily understood, it would be one in which the envelope rotated around an equator having poles of no rotation; i. e. the poles would not possess the compressing force of the equator: the result would therefore be a compressed equator, and the intermolecular substance would pass out without resistance at the poles.

**Eleventh.** If it be possible let us conceive an envelope with an equator, but destitute of poles, a number of these rotating over the sphere, this atomolic envelope possessing an almost infinite attractive force toward the centre of the [Molecule](#), pressing in the inter-molecular substance, where it is held until this revolving envelope becomes negatized by a certain order of vibration, when the enclosed matter rushes out to its natural condition of concordant tenuity, as in the case of gunpowder, dynamite, and nitro-glycerine. This force, we must see, has been held in the embrace of the rotating envelopes of the unit-structures, or where does it come from? This force at the time of an explosion was liberated by shock or fire, both being orders of imparted motion or vibration. How much greater the result would be were we to

associate a scientific instrument now completed, and shortly to be given to the world, with such an agent as nitro-glycerine; one pound of nitro-glycerine would have its destructive force augmented beyond all possible control. These instruments are carefully concealed by wise masters from all persons save the few who are already prepared to study their potency with the exclusive end in view of aiding the real scientific progress of humanity; and, furthermore, it may be truly stated that a ferocious sensualist, however powerful his intellect, would be utterly unable to either comprehend or operate one of these marvelous constructions.

**Twelfth.** Next in order of consideration is the second subdivision of matter - the atomic. The atom has the same rotating envelope as the [Molecule](#), governed by the same laws of rotation and compression. The rotating envelope holds in its embrace the interatomic substance and three [atomoles](#) resting in it, the [atomoles](#) within the atom being constructed after the same pattern as the atom and the [Molecule](#), obedient to the same laws; the atomic being simply the third subdivision of matter. The [threefold](#) order is absolutely universal.

**Thirteenth.** The [atomolic](#) substance is what is termed the [ether](#) which fills all space and is the transmitting medium for all [celestial](#) and [terrestrial](#) forces. This is the liquid [ether](#) of [occult science](#).

**Fourteenth.** The [atomoles](#) are made up of [atomolini](#) (singular atomolinus ); the subdivision of matter from this point is beyond man's power, as at this point it escapes all control of apparatus, passing through glass and hardened steel as a luminous flame without heat, which is hardly seen before it vanishes, - a perpetual flame coldly luminous.

**Fifteenth.** This again, from previous analysis, is made up according to the triple order, and may again be subject to subdivision, even to infinity.