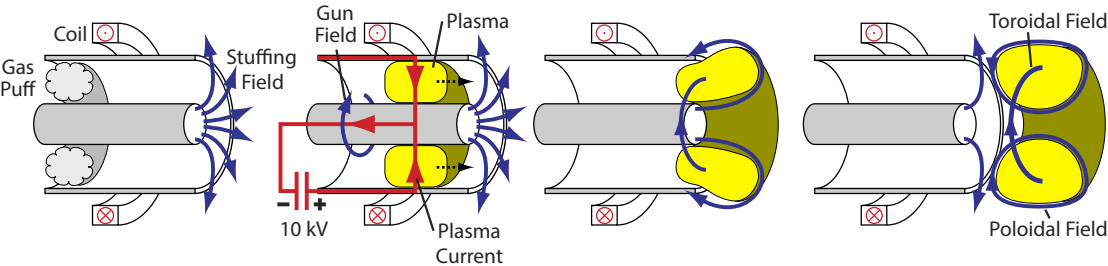


Spheromak Formation using a Plasma Gun



(a) Stuffing field applied by external coil, gas is puffed in

(b) Bank circuit switched on, gas is ionized

(c) $\mathbf{J} \times \mathbf{B}$ forces push plasma to the right, stuffing field bulges

(d) Field lines reconnect, spheromak structure is formed