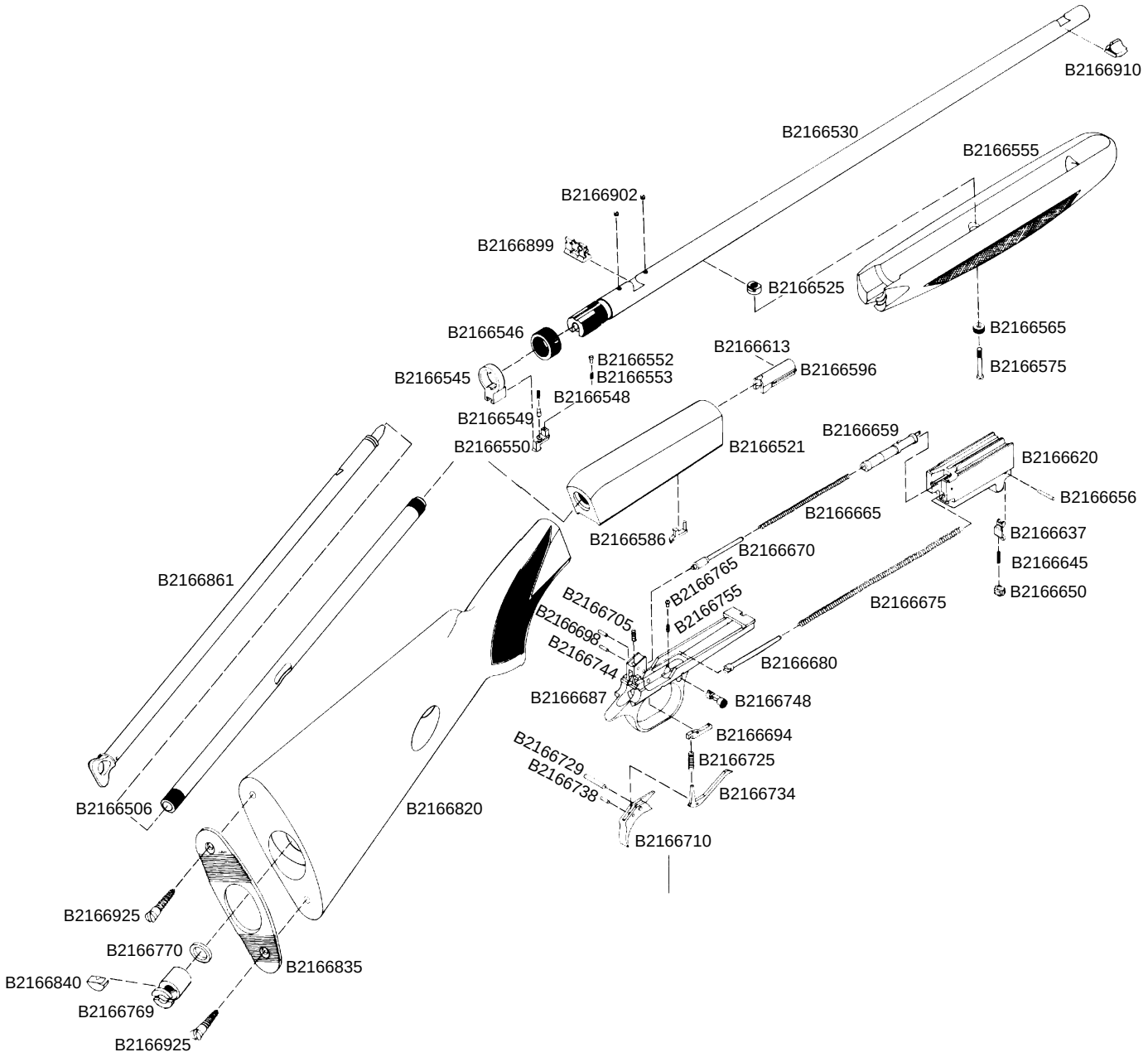AUTOLOADING 22