

INSTALLATION TOOLING GENERAL INFORMATION

AIR DRIVER ASSEMBLY ORDERING NUMBER CODE

HI-SHEAR AIR DRIVER ASSEMBLIES

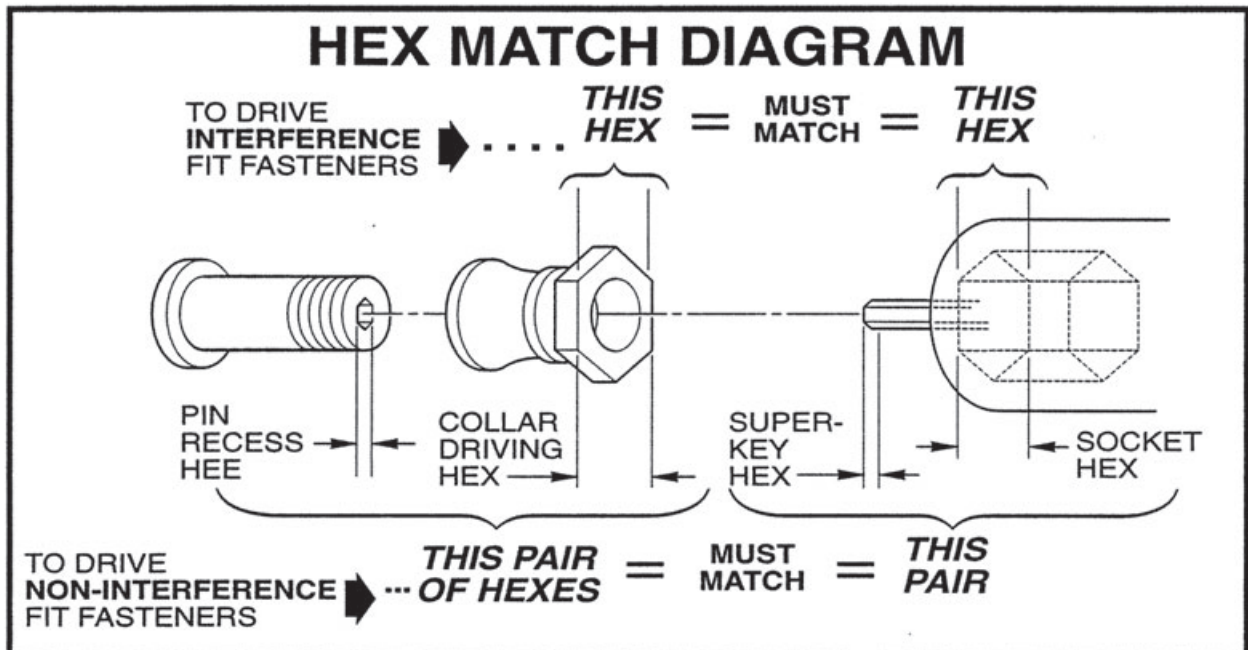
Hi-Shear Air Driver Assemblies are designed specifically for driving the Hi-Lite, Hi-Lok and the Hi-Lok/Hi-Tigue Pin and Collar fastener combinations. The tools come in a variety of configurations and sizes to drive fasteners both in open areas, and in areas that would otherwise be considered inaccessible for installation tools. Configurations available are shown on the following pages. Clearance dimensions and parts breakdowns will be found on each individual Tool Catalog page.

The tooling is lightweight, compact, fast, reliable, does not have conventional riveting noise, requires minimum employee training, and is designed to operate at a normal factory air pressure of 90 psi with 1/4 or 3/8 inch airlines.

The general types are pistol grip, ratchet wrench, self-indexing, automatic feed (AFM) hand, and removal tools. If your requirements cannot be met by the tooling shown in this catalog, contact your Hi-Shear representative for obtaining custom designed tooling for your specific need.

TOOL ORDERING INFORMATION

The basic consideration in determining the correct tool part number is to match the Socket hex and Wrench Tip hex of the tool with the Collar driving hex and Pin hex recess of the particular Pin-Collar combination to be driven. The following diagram indicates the hex dimensions that must match.



On each Tool Catalog page will be a Part Number Order Chart on which the Complete Tool Assembly Part Number will be listed opposite a matching pair of Socket hex and Wrench Tip hex dimensions. Order tools in the row which match the Pin-Collar hex combination of the fastener being installed.