

# SCREW FACTS

- 1.) # 12 – 14 X 1” HWH SDS W/W  
(A) (B)(C) (D) (E) (F)
  - A. Diameter of screw  
#6, #8, #10, #12, & #14
  - B. Threads per inch  
10, 14, 16, 20, & 24
  - C. Length measured from under head to point  
 $\frac{1}{2}$ ” to 8”
  - D. Head style  
HWH – Hex washer head  
PCHd – Pancake head  
HHd – Hex head  
ModTruss – Modified truss head
  - E. Type of screw  
SDS – Self-drilling screw  
“A” – Tapping screw  
“B” – Tapping screw
  - F. With a sealing washer
- 2.) Self-drilling screws can either drill or tap but not both at the same time.
- 3.) Self-drilling screws should be installed with a 0-2500 RPM screw gun with depth nosepiece attached. Cordless guns are not recommended.
- 4.) Treat SDS screws like a high-speed drill bit. Too slow of an RPM surface will work harden. Too fast of an RPM screws will burn up.
- 5.) Sockets should be replaced every 2000 to 3000 screws. They wear out, collect metal shavings, and give a poor fit. Also, magnets in the sockets are adjustable.
- 6.) Depth nosepiece needs to be used on the gun to insure proper seating of the sealing washer.