

SAW Bug Frequently Asked Questions (FAQ's)

Q. Will my probes fit the SAW Bug?

A. SAW Bug can hold any manufacturers TOFD probe and wedge combination. It also has the ability to hold a variety of phased array and conventional probe and wedge combinations. Please specify which type you will use when ordering.

Q. What type of material can SAW Bug inspect?

A. SAW Bug is fitted with strong magnetic wheels so is ideally suited for use on ferromagnetic materials to ensure strong contact and stability. Please contact us for solutions for other materials.

Q. How do I remove SAW Bug from a magnetic inspection surface?

A. SAW Bug is supplied with a rubber run-off mat to aid in the application and removal of the scanner from the inspection surface.

Q. Can I use the SAW Bug to inspect painted pipes and surfaces?

A. Strong magnetic wheels mean SAW Bug will attach to and scan painted surfaces.
Please verify yourself that your inspection method is suitable.

Q. Do I need Allen keys and screw drivers to make adjustments when using SAW Bug?

Index offset and probe centre separation can be adjusted without the need for tools.

Q. Can I steer SAW Bug?

SAW Bug is a single axes weld scanner and provides a remote handset for forward and reverse directional movement as well as speed control. Please contact Phoenix should your application require a steerable system.

Q. I have various acquisition units at my disposal; can I use SAW Bug with all of them?

A. SAW Bug is compatible with all instruments that can record a single axis of encoder data. Please specify your instrument preference(s) at the point of ordering, and we can supply the system with appropriate encoder interface. We can also supply other adaptors to ensure your system is compatible with the various instruments you might have in your fleet.