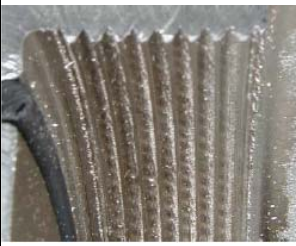









Advantages of Comco's New Tank Cover Design

Old Design		New Design	
	<ul style="list-style-type: none"> • Uses conventional triangular threads. • Requires more turns to attach the tank – 12 turns per inch. • Threads lose contact with the tank as they wear 		<ul style="list-style-type: none"> • Features larger, square ACME threads. • Threads have more surface for longer life, approximately 22%. • Requires fewer turns to install – 8 turns per inch.
	<ul style="list-style-type: none"> • O-ring groove is machined straight into the surface of the tank. • Glue must be used to retain the O-ring. • The O-ring groove must be completely cleaned before replacing the O-ring. 		<ul style="list-style-type: none"> • Dove-tailed groove allows for easy installation of the O-ring. • Design requires no glue to retain the O-ring. • The O-ring can easily be set up on a PM cycle to keep the cover functioning properly.
	<ul style="list-style-type: none"> • There are no powder reliefs machined into the threads. • Any abrasive that gets caught in the threads will get ground into the cover. 		<ul style="list-style-type: none"> • Powder relief grooves have been machined on the cover. • The grooves create a passage for abrasive to fall out rather than grind into the tank.
	<ul style="list-style-type: none"> • O-ring is mounted directly on the surface of the tank cover. • Requires more force to install. • O-ring is spiraled down on the sealing surface, creating uneven pressure and excessive wear. 		<ul style="list-style-type: none"> • A clutch plate allows the O-ring to move independently of the cover. • No twisting force on the cover is required. • Reduced tightening is needed to install the cover.

The new tank cover does not fit the old style tank. If your tank cover is solid grey on the top, then you need to replace the tank in order to replace the tank cover. If your cover has a blue stripe around the top, like the one pictured to the right, then you already have the new tank cover on your machine. Tank Cover part # MB1568; Tank part # MB1404-13 (standard); for dual tank models, MB1404-13 and MB1404-15 are required to replace both left and right tanks.

