Non-ASME Replacement Swing-bolt / Wing-nut Assemblies

Betts offers a variety of Non-ASME swing-bolts for the Full Opening Manhole product line. The Non-ASME swing-bolts are a welded stud-to-eyelet design made from 304 stainless steel with 5/8-11 UNC threads. Wing-nuts are 304 stainless steel.

Wing-nut includes a staked-on bearing washer for decreased wear and a retention e-clip is included on top of swing-bolt to keep the wing-nut from accidentally unthreading off of the swing-bolt while opening manhole. Assemblies ending in “002” include swing-bolt pin (3086SL) and 1/4” coil pin (9Q8593). **Please note: these non-ASME assemblies have a larger coil pin hole diameter compared to the smaller pin used on the ASME assemblies.**

Swing-bolt / wing-nut assemblies will last longer if properly maintained. Keep threads clean and lubricated with anti-seize compound, and never hit wing-nuts with a hammer. Use proper wing-nut tools 7611SL, 6443SS or 6469SL with a maximum torque of 45 ft-lbs.

The sealed wing-nut option offers a solid top-plate to protect the threads from water or debris and also includes a grease fitting for preventive maintenance.

Assembly #	Description	Swing-bolt Length
3912SL	Swing-bolt 3765SL / Wing-nut Assembly	3.25″
3912SL002	Swing-bolt 3765SL / Wing-nut Assembly w/ Pin and 1/4" Coil Pin	3.25″
4137SL	Swing-bolt 3765SL / **Sealed** Wing-nut Assembly	3.25″
4137SL001	Swing-bolt 3765SL / **Sealed** Wing-nut Assembly without Grease	3.25″
3569SL	Swing-bolt 3603SL / Wing-nut Assembly	3.81″
4562SL002	Swing-bolt 3929SL / Wing-nut Assembly w/ Pin and 1/4" Coil Pin	4.5″
4561SL002	Swing-bolt 3929SL / **Hex-nut** Assembly w/ Pin and 1/4" Coil Pin	4.5″
4577SL002	Swing-bolt 3069SL / Wing-nut Assembly w/ Pin and 1/4" Coil Pin	5.13″

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