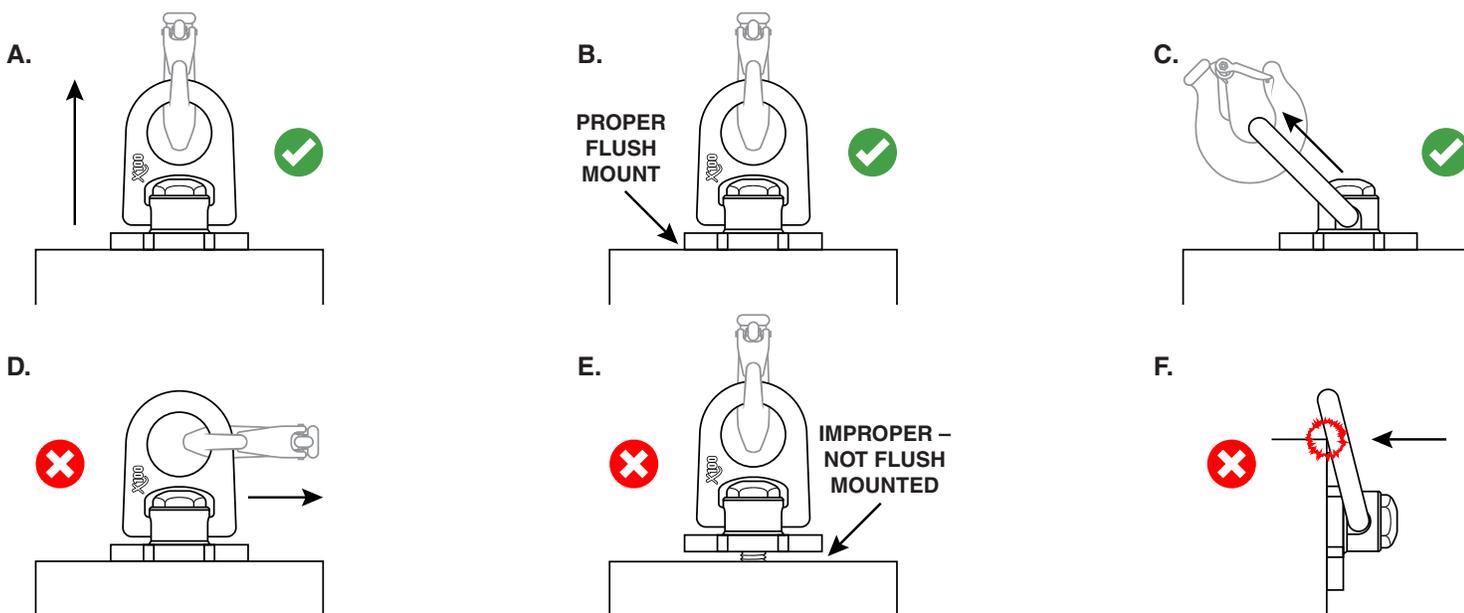




- Proof-Loaded to 2X the Working Load Limit
- Designed for Applications Where the Swivel Lifting Ring is Frequently Installed and Removed
- Installation Lugs Used to Easily Tighten or Loosen the Unit with a Striking Tool or Pipe
- Markings: X100 Brand, WLL, Conformity, Size
- Traceability on the Swivel Lifting Ring and Welded Insert
- Individually Certified with Unique Serial Number
- Each Lot is Break Tested to Guarantee MBS



STOCK NUMBER	DESCRIPTION	WORKING LOAD LIMIT (LBS)	THREAD SIZE	THREAD PROJ.	LIFTING BAIL DIA.	PLATE DIA.	CARTON QTY.
XPMS1250C-10	Swivel Lifting Ring	10,000	1-1/4" Coil	1"	1"	7"	2 pcs
XPMS1500C-10	Swivel Lifting Ring	10,000	1-1/2" Coil	1-1/2"	1"	7"	2 pcs
XPMI1250Cx100	Welded Insert	10,000	1-1/4" Coil	1"	-	3-1/2"	20 pcs
XPMI1500Cx1500	Welded Insert	10,000	1-1/2" Coil	1-1/2"	-	3-1/2"	12 pcs



Inspection, Maintenance, Warnings, and Instructions on back page.

INSPECTION & MAINTENANCE REQUIREMENTS

To ensure safe lifting operations, X100[®] PlateMate Swivel Lifting Rings and related products must be used and maintained correctly. These components can be affected by wear, corrosion, deformation, or overloading—any of which can compromise load capacity.

Before each use, visually inspect every lifting device to confirm it is suitable for service. It is the user's responsibility to identify any signs of damage and remove compromised parts immediately. Users should implement a consistent inspection program based on industry norms, usage, frequency, etc.

In addition to routine inspections, follow these essential guidelines:

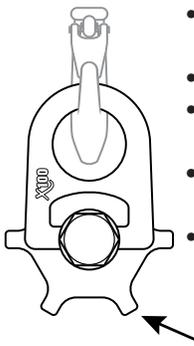
- Inspect X100[®] PlateMate Swivel Lifting Ring before each lift. Do not use units that show any signs of wear, corrosion, distortion, or other damage.
- Never exceed the Working Load Limit at any time.
- Only American Welding Society certified welders should install the X100[®] PlateMate Welded Inserts. Please refer to our "Welding Instructions" QR Code on this page for proper welding procedures.
- X100[®] PlateMate Swivel Lifting Rings meet or exceed the requirements of ASME B30.26 and AS 2318-2006.
- Always use an X100[®] PlateMate No-Go Gauge during inspection.
- Each X100[®] PlateMate Swivel Lifting Ring is individually proof tested, certified, and serialized.
- Do not place shims, washers, or spacers between the lug plate and the mounting surface.
- Do not use an X100[®] PlateMate Swivel Lifting Ring if the bail is bent or stretched.
- Discard X100[®] PlateMate Swivel Lifting Rings with bent bolts—never attempt to straighten them. Doing so may lead to equipment failure and serious injury.
- Threads must be clean, undamaged, and properly matched before installation.
- Install X100[®] PlateMate Swivel Lifting Rings using the specified torque values and recheck torque periodically, as fasteners may loosen over time. Torque Value: 230 ft-lbs
- Ensure the X100[®] PlateMate Swivel Lifting Ring can pivot and rotate freely in all directions.
- Keep X100[®] PlateMate Swivel Lifting Rings away from corrosive environments.
- If the equipment has been exposed to extreme heat or cold, consult Advantage engineering for recommendations.
- Please keep the certificate paperwork with the X100[®] PlateMate Swivel Lifting Ring at all times.
- Before use, scan QR Codes to the right to fully understand all warnings, cautions, and welding instructions.



IMPORTANT: READ BEFORE INSTALLING OR USING X100[®] PlateMate Swivel Lifting Rings

Before operating any X100[®] PlateMate Swivel Lifting Ring, review these guidelines to ensure correct installation and safe use. Like all mechanical lifting components, X100[®] PlateMate Swivel Lifting Rings require routine inspections and must be used exactly as instructed to prevent accidents or equipment failure. Always verify that the X100[®] PlateMate Swivel Lifting Ring can pivot and rotate freely in every direction.

- **NEVER EXCEED THE RATED WORKING LOAD.** Shock loads, load swinging, jerking, or any rapid change of movement, or other forms of misuse greatly reduce the strength.
- Confirm that the X100[®] PlateMate Swivel Lifting Ring pivots and rotates smoothly without restriction.
- For best performance, pair the X100[®] PlateMate Swivel Lifting Ring with an X100[®] Welded Insert welded flush to the plate surface.
- Failure to grind excess weld material will cause improper thread engagement.
- Always inspect the welds around the X100[®] Welded Inserts on the trench plate. If any cracks in the weld are evident, **STOP** using that plate until it can be repaired or replaced.
- **AVOID SHOCK LOADING.** Apply force gradually. If a shock load occurs at any time, the unit should be re-certified using Magnetic Particle Testing.
- The base of the X100[®] PlateMate Swivel Lifting Ring must sit tightly and flush against the lifting surface for the duration of the lift. The lugs may be used to tighten or loosen the unit with a hammer when needed. (See Fig. B on front page)



INSTALLATION LUGS