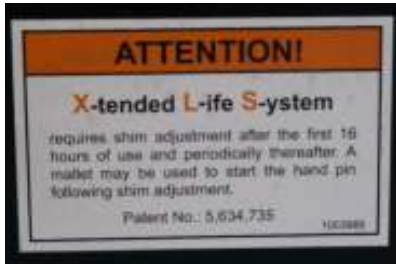
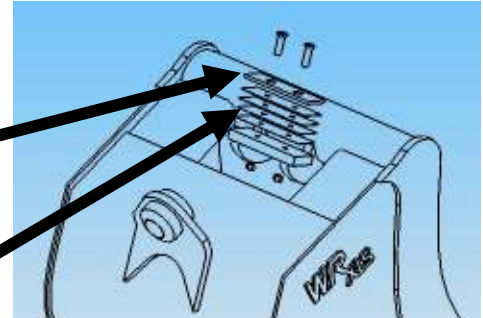


WAIN ROY XLS (eXtended Life System) BUCKET SHIM ADJUSTMENT



- Wear plate
- Shim pack (4 shims of two thicknesses, are sent with each bucket)



- Shim adjustment decal on each bucket



The WainRoy XLS system is designed to make it easy and economical to keep the bucket tight to the coupler. Over time it is normal to have slight wear between the bucket wear plate and the coupler. The XLS system allows shims to be placed under the wear plate in order to eliminate movement between the bucket and coupler. **Keeping the bucket properly shimmed eliminates excessive wear, bucket clatter, and damage to the coupler and bucket.**

New Coupler and / or Bucket:

- Remove the attaching cap screws and remove all the shims below the wear plate.
- Install the wear plate and cap screws.
- Attach the bucket to the coupler.
- With the bucket attached and the latching pin (hydraulic or manual) installed determine if there is movement between the bucket and coupler by using the machine hydraulics and shaking the bucket.
- Add shims until all movement between the coupler and bucket is removed. On manual couplers, add shims until the pin can just be started into the bucket and coupler. It may be necessary to use a mallet to drive the pin completely into the coupler bore.
- Extra shims should be stored on the machine to be used at a later date if necessary.
- As the bucket is used it is normal to have some initial wear between the coupler, wear plate, and shims.
- Check the bucket clearance after the first **16 hours** of operation and add additional shims if necessary.

Additional Periodic Shim Adjustment As Required:

- Over time as movement is noticed between the coupler and bucket add additional shims as required