



**This extraction instrument set is supplemental to the AOS Trochanteric Nail extraction set. It is specifically designed for extraction of the AOS Galileo® Lag Screw and AOS Solid Locking Lag Screw and only when the insertion instruments are not available or have initially failed to extract the lag screw. This instrument set provides two additional options for lag screw extraction along with other supplemental instrumentation.**

**OPTION #1 – Extraction using AOS Galileo® Instrumentation**

**OPTION #2 – Easy-Out Extraction**

**OPTION #3 – Slide Hammer Extraction**

## PROCEDURE:

1. Begin by assembling the Soft Tissue Protector (0640) with the Pin Guide (0345) by screwing together and positioning the tip of the Pin Guide into the lateral end of the lag screw.
2. Insert a Ø3.2mm Guide Pin (0100) thru the lag screw engaging the femoral head. Remove the Pin Guide by unscrewing it from the Soft Tissue Protector, leaving the Soft Tissue Protector in place.
3. Slide the Ingrowth Cutter (4003) over the Guide Pin and remove any ingrown bone from around the lateral aspect of the lag screw by turning clockwise while pushing forward.
4. Remove the Ø3.2mm Guide Pin.
5. (OPTION #2) Insert the Easy-Out Extractor (0850) into the center of the lag screw. While applying forward pressure, twist the extractor counter-clockwise until the lag screw just begins to rotate. Continue to rotate counter-clockwise while pulling backwards until lag screw is removed. **WARNING** – If the lag screw seems to tighten when reversed with easy-out, stop and remove easy-out. Insert the 7.0mm Solid Hex Driver (0851) and rapidly turn clockwise one full turn. This will loosen the locking mechanism so that the easy-out can now finish the extraction.  
(OPTION #3) Insert the Slide Hammer (0853) over the Slide Hammer Shaft (0852) and screw into the lag screw until snug. Using progressively more forceful blows, impact the Slide Hammer outward until lag screw begins to move. Continue to impact until lag screw is fully removed.

\* The 7.0mm Solid Hex Driver can be used to rotate the lag screw initially and break the locking mechanism free in preparation for removal options 2 or 3.