



Bead Breaker Tool Operating Instructions

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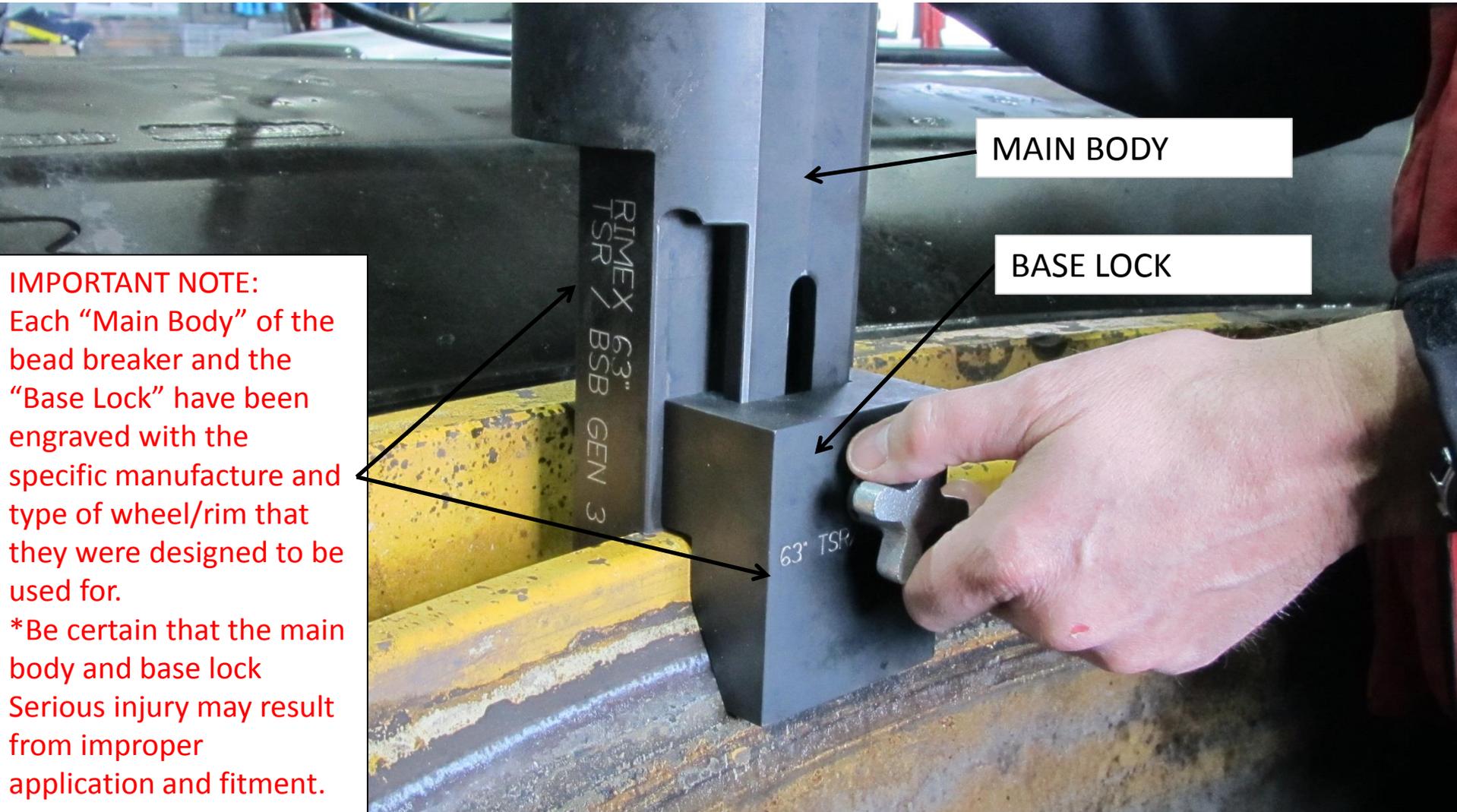
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- Weight = 23.6 Kg / 52 Lbs.
- Hydraulic pump / recommended output 9,000 psi.
- Each AME tool has been individually designed to match a specific type of wheel component.
- Each tool has been engraved with the manufacture and wheel/rim type that it was designed only to be used with.
- If the tool does not fit properly, stop and contact your supervisor.
- Always check the tools compatibility
- Be sure to clean all hydraulic fittings prior to use.
- NEVER hold onto the hydraulic hose while under operating pressure.



The logo for AME INTL. features the letters "AME" in a large, bold, white font with a black outline, set against a red oval background. Below "AME", the word "INTL." is written in a smaller, white, sans-serif font.

Wheel manufacture and Bead Breaker tool identification & Compatibility

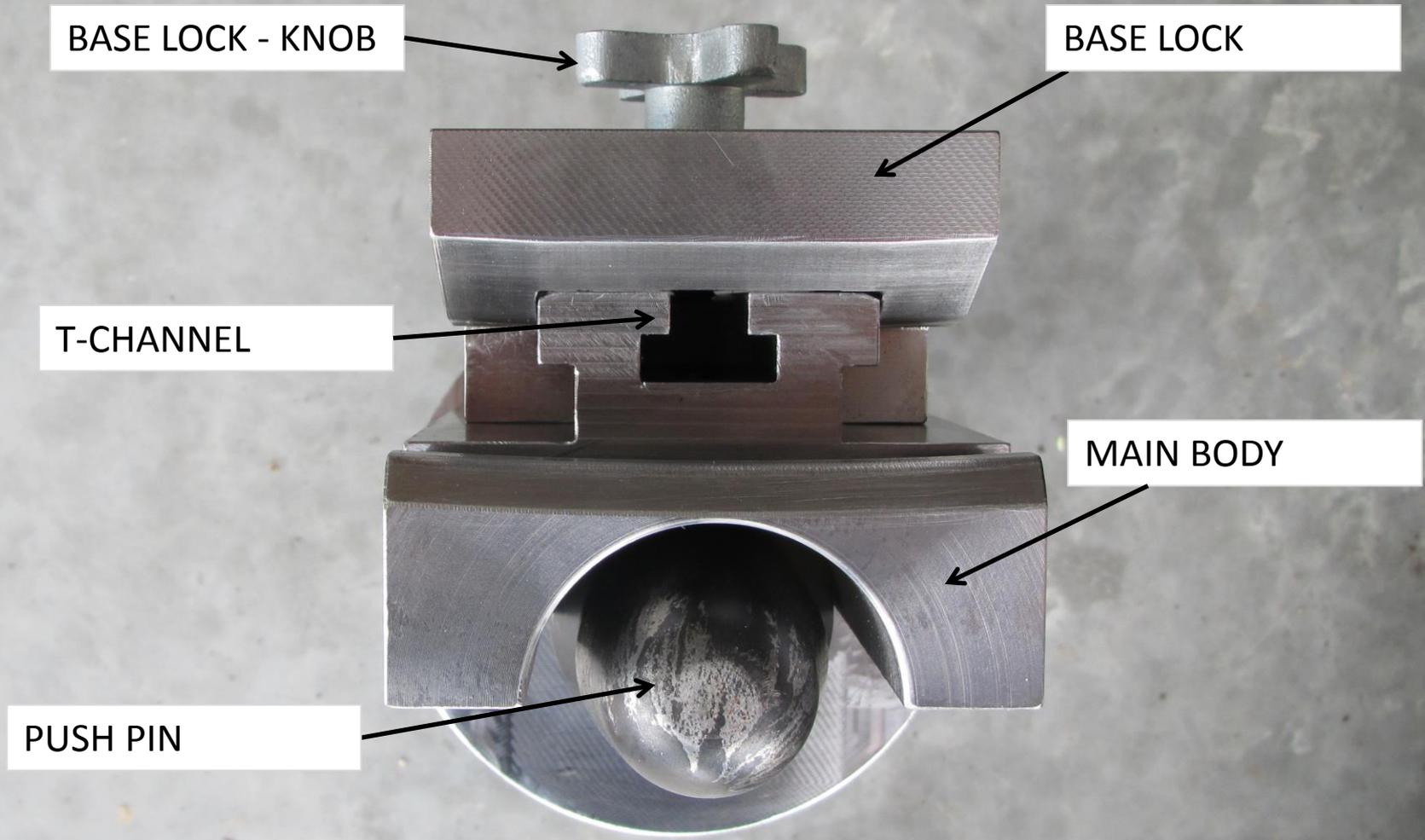


MAIN BODY

BASE LOCK

IMPORTANT NOTE:
Each "Main Body" of the bead breaker and the "Base Lock" have been engraved with the specific manufacture and type of wheel/rim that they were designed to be used for.
*Be certain that the main body and base lock
Serious injury may result from improper application and fitment.

Tool care and Maintenance checks

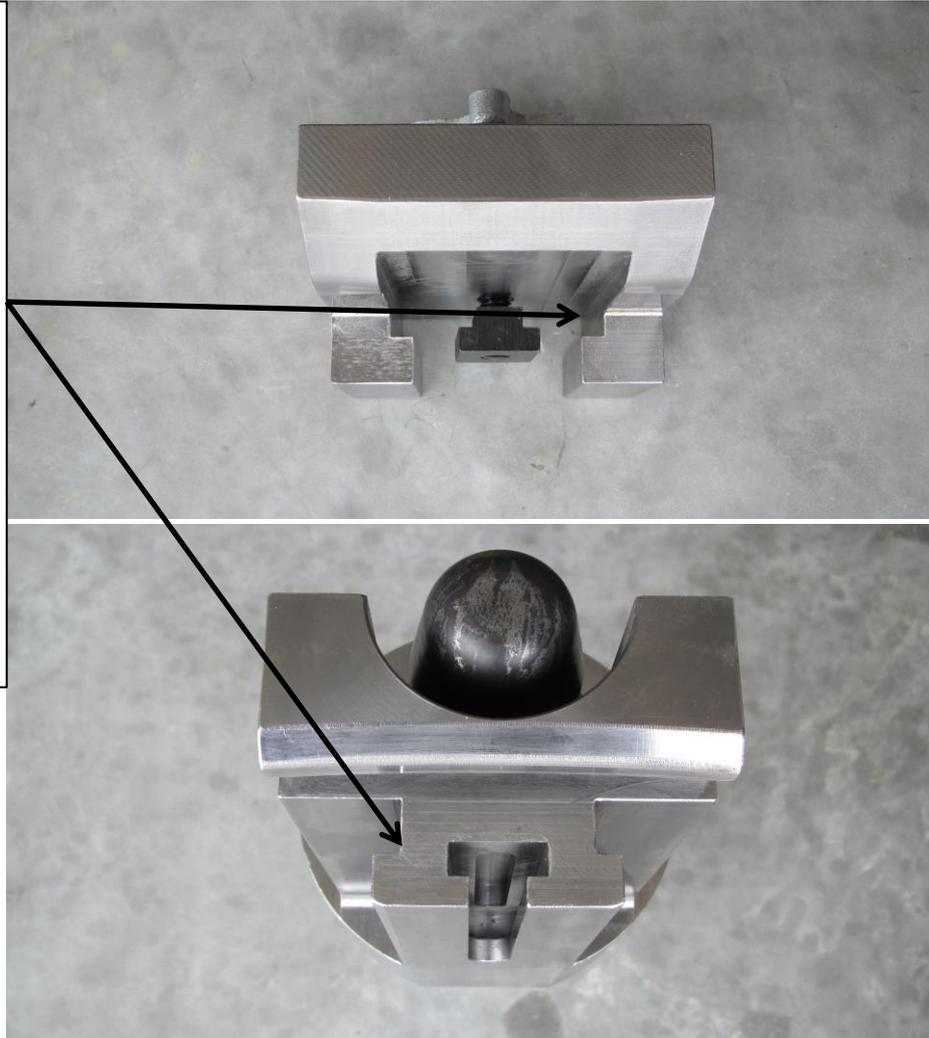


Cleaning and Pre-Inspection

Keep the base lock slide channel clean and free of debris at all times. Use a degreaser type cleaner and clean rag.

DO NOT lubricate any part of this tool.

*It's always good practice to inspect the tool for abnormal wear or cracking before using.



Pre-Cleaning

#1) Once the tire has been removed from the wheel or rim, Be sure all wheel/rim components have been properly cleaned with a high pressure washer or a wire brush. Then inspect for any obvious damage or cracks.

***Do NOT use this tool if there are any signs of metal fatigue or cracks in the bead seat band groove area.**



1- Installing the tool



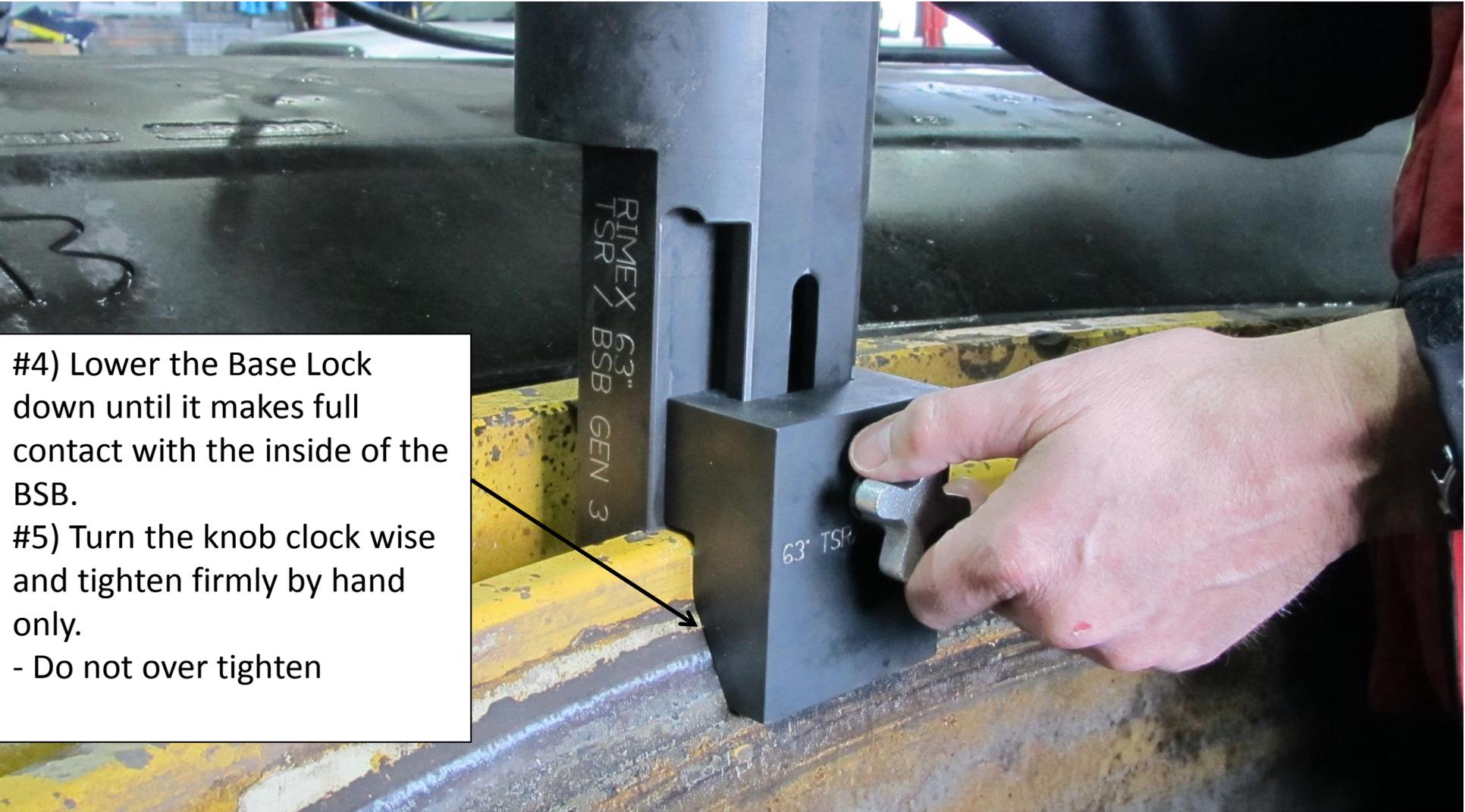
#2 - Base Lock

#3) While supporting the tool, loosen the tension knob on the Base Lock by turning it 1/2 turn counter clockwise.

*Always support the tool until the Base Lock has been moved down into position. Avoid pinch points and always keep your hands from between the tool and side flange.



Base Lock



- #4) Lower the Base Lock down until it makes full contact with the inside of the BSB.
- #5) Turn the knob clock wise and tighten firmly by hand only.
- Do not over tighten

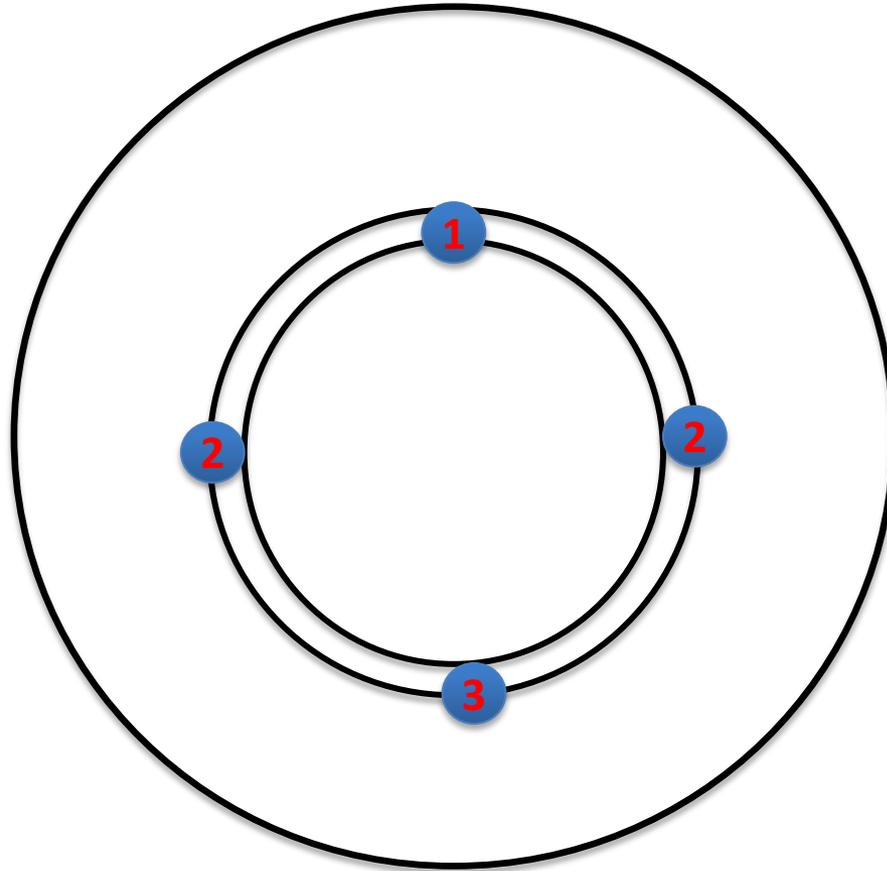
Applying Hydraulic Pressure



#6) During rim extraction operations, it is important to observe the 9,000psi working limit. Above this pressure, it is possible that sufficient rim distortion may occur resulting in possible permanent deformation. If the rim does not appear to release from the tire at this point, then two alternatives are advised;

- a. Move the bead breaker to another spot 45 degrees left or right on the rim and attempt the operation again. It may be necessary to move the bead breaker to multiple spots in order to break the rim away from the tire bead
- b. If the step outlined in a. is still ineffective, then the use of two bead breakers simultaneously to break the tire bead is suggested

Tool positioning sequence



Note: It will generally take two or more hydraulic applications to free the Bead Seat band from the tire, it is also highly recommended to never exceed more than 90% of the air/hydraulic pumps ability. Some applications may require the use of two bead breaker tools.

Cont.' - Applying Hydraulic Pressure



#7) Bead seat band fully disengaged from the tire bead.

