



THE PERFECT FIT

*"To proudly exceed
customer expectations as
leaders in innovation in a
global attachment
market"*

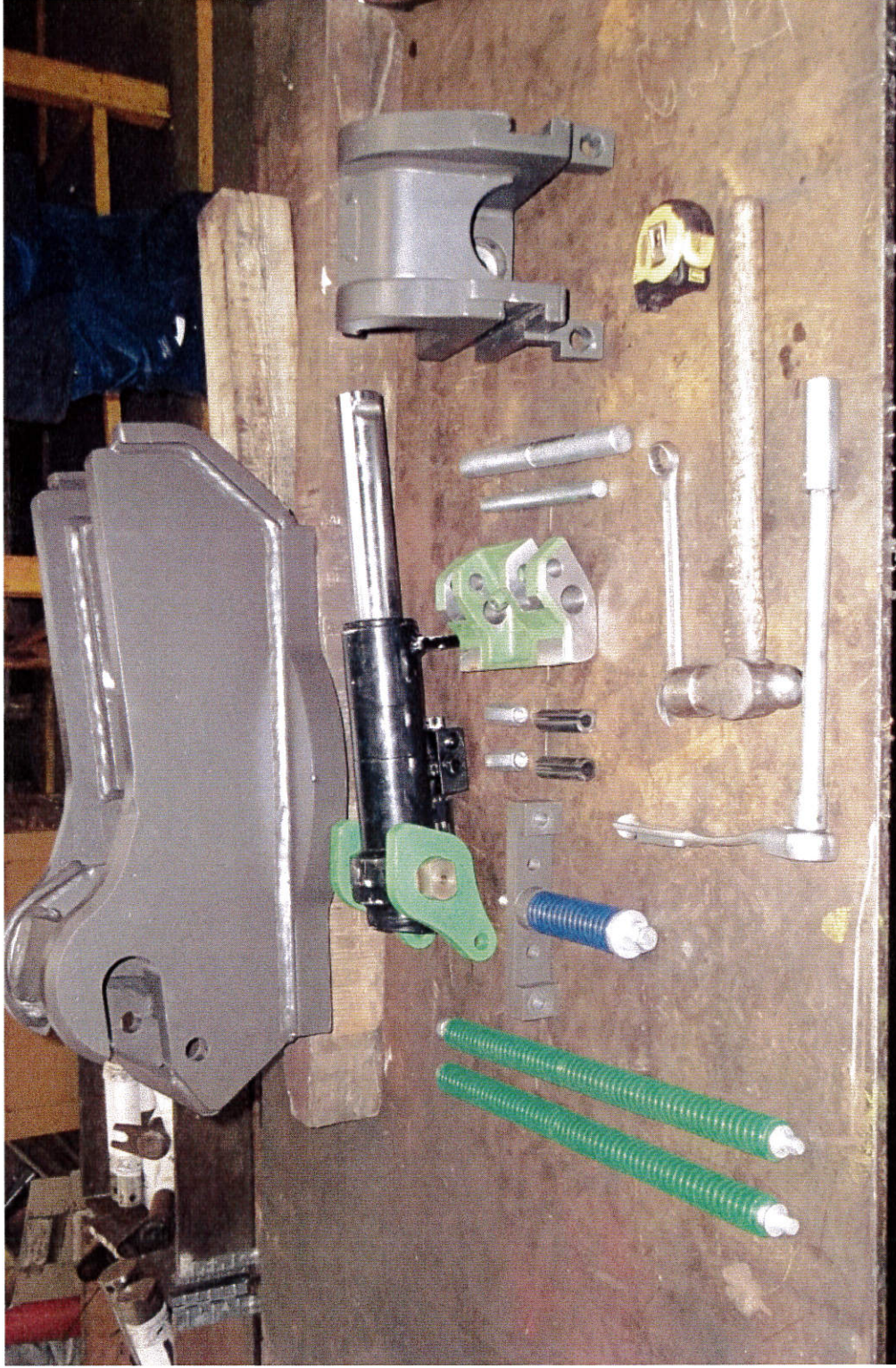
Indexator Coupler Assembly

Instructions

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Parts / Tools Breakdown



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Step 2 – Insert Hydraulic Cylinder / Links



Comments

- Insert the hydraulic cylinder and links as shown above
- When inserted make sure this links are orientated as shown on the right (this will help later when inserting the lock and pins.



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Step 1 – Insert Guide Bolts / Nuts



Comments

- Ensure the coupler is turned upside down (ie lie on the top plate)
- The lock nuts should be tack welded – Geith to look at this for future builds to prevent free rotation of nut.
- Insert the 2 threaded bars

Step 3 – Insert Engaging Plate Spring Assemblies



Comments

- Insert the engaging plate spring assemblies as shown above.
- When inserted make sure the end of the rod is connect to the front bracing plate – development will be needed to make this fit up more secure.



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Step 4 – Insert Engaging Plate



Comments

- Insert the engaging plate as shown above.
- Fix the engaging plate to the cylinder by using the 2 roll pins.



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Step 5 – Insert Lock Spring Assembly



Comments

- Insert the pre-assembled lock spring assembly as shown above.
- Guide the assembly onto the 2 m12 threaded bars.
- Using a extended socket – begin to tighten the barrel nuts until the ram meets end of trunnion slot (closed position) and correctly positioned on the hydraulic cylinder.



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Step 6 – Lock Assembly



Comments

- After the ram has reach the closed position, insert the lock link pin (smaller pin) first.
- Insert the lock pin as shown in left picture.
- Removal of parts is done in opposite order (ie lock removed first) – ENSURING THAT THE SPRINGS ARE FULLY DE-COMPRESSED BEFORE REMOVAL FROM ASSEMBLY.



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