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Body & Dent Work Checklist

Saxophone:

Init:

- Remove crook and/or bow and bell if necessary
- Remove/un-solder parts or guards that are in the way or otherwise need to be removed

- Sight bore and straighten body tube
- Round body tube
- Remove dents from body, bow, bell, and neck
- Sight bore and re-straighten body tube as necessary

- Repair/level tone-holes
 - Check for out-of-round or damaged
 - Raise low spots and/or lower high spots, dependent on situation
- Check bore and straighten/perform dentwork as necessary

- Repair key guards and solder when/where necessary
- Fit neck to receiver, leak tester should read 0, and neck screw tightens at a 1/4 turn

- Align Posts
 - Straighten all hinge rods
 - Bottom stack
 - Diagnose and make plan according to bottom post position
 - Correct east-west alignment
 - Correct verticle alignment
 - Ensure bottom threaded post is aligned
 - Top Stack
 - Diagnose and make plan according to evidence observed
 - Correct east-west alignment
 - Correct verticle alignment
 - Align all other non-pivot screw post mechanisms
 - Align/aim "top" posts (north-south, east-west)
 - Align/aim threaded post (positive grab at end with no deflection)

- Pivot screw posts and keys
 - Fit left hand pinky cluster pivot keys (Low C# lever first, especially if bottom post is connected to bottom post of bottom stack)
 - Fit and align all remaining pivot screw keys and posts

- Check bore for straightness and possible post damage to body or tone holes
- Re-check post alignment

- Attach bow and bell if removed

- Align side key forks to parallel and round inside surfaces if necessary
- Drill adjustment screws for neoprene cord and threadlock cord
- Modifications