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Monday-Friday 09:00-17:00 Eastern Time USA

## Removing the Nova 2024 Headstock

### Reasons for removing headstock:

1. To replace the motor, spindle or bearings:
2. To replace detent pin:
3. To replace swivel lock pin

## Warning!

**Do not attempt this project alone.**

**The Nova 2024 is extremely heavy.**

**Dimensions of the unit with the bed attached are 18x21x10, 130lbs.**

**Dimensions of the unit with the bed removed are 18x13x10, 98 lbs.**

**Be very careful that the lathe is positioned in such a way that it will not topple or fall on you.**

**Ensure that the lathe will be stable after the headstock has been removed from the bed base.**

To remove the headstock the lathe needs to be accessible from underneath.

The lathe will need to be unbolted from the stand and put into a position where access is available.

### **Remove Headstock:**

Remove bottom bolt (#13 in the exploded parts list) [M6x40 bolt (#13) threads into the bottom of the Swivel Pin (#37)].

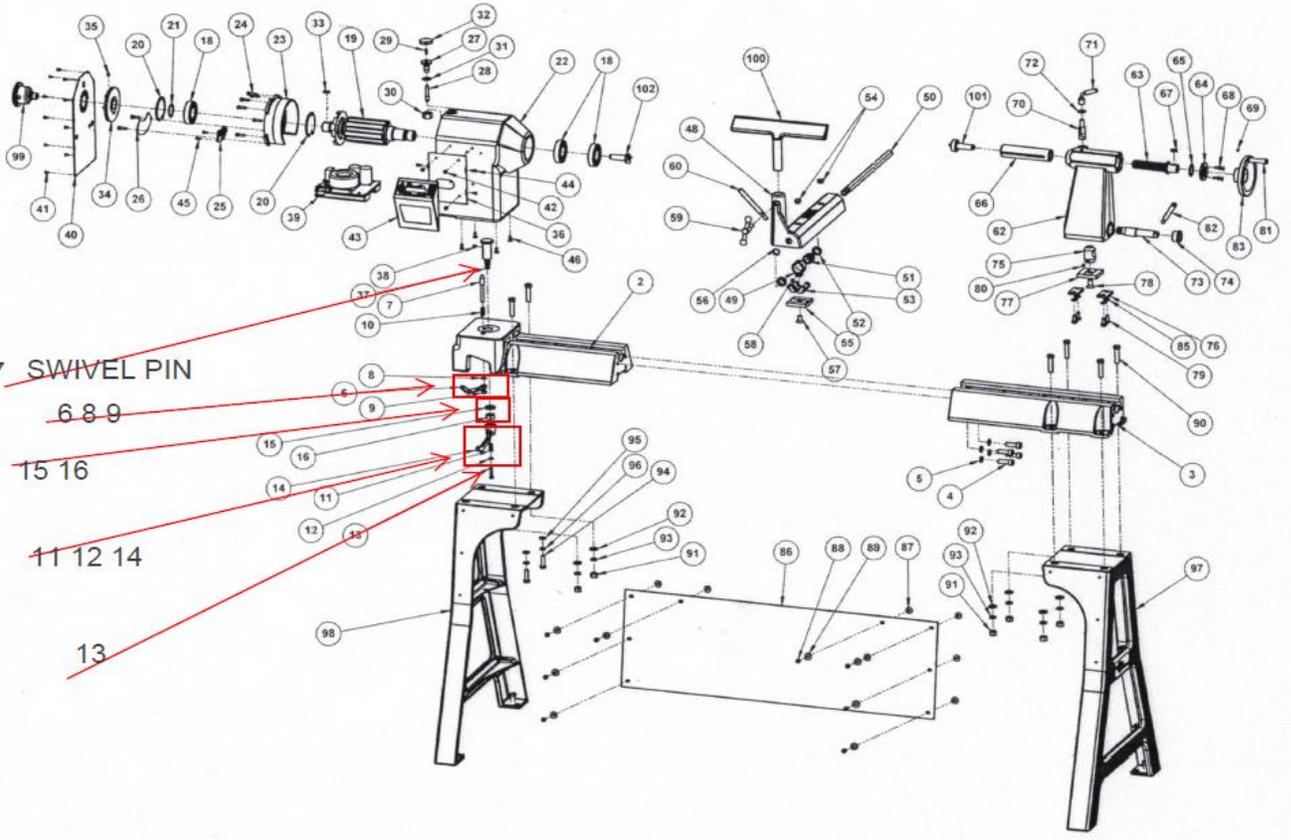
Remove spring (#11), washer (#12), Headstock Lock Lever 1 (#14).

Remove nut (#16), washer (#15), hex nut (#9).

Remove Headstock Detent Lever (#6), washer (#8).

Loosen or drive out Headstock Swivel Pin by gently tapping with a soft faced mallet and suitable rod.

Lift the headstock off the bed being careful not to damage the Swivel Pin at the bottom.



37 SWIVEL PIN  
 6 8 9  
 15 16  
 11 12 14  
 13

116-0712-007