



## Taking off Longitudinal Handwheel Procedure for AGS-2040SD

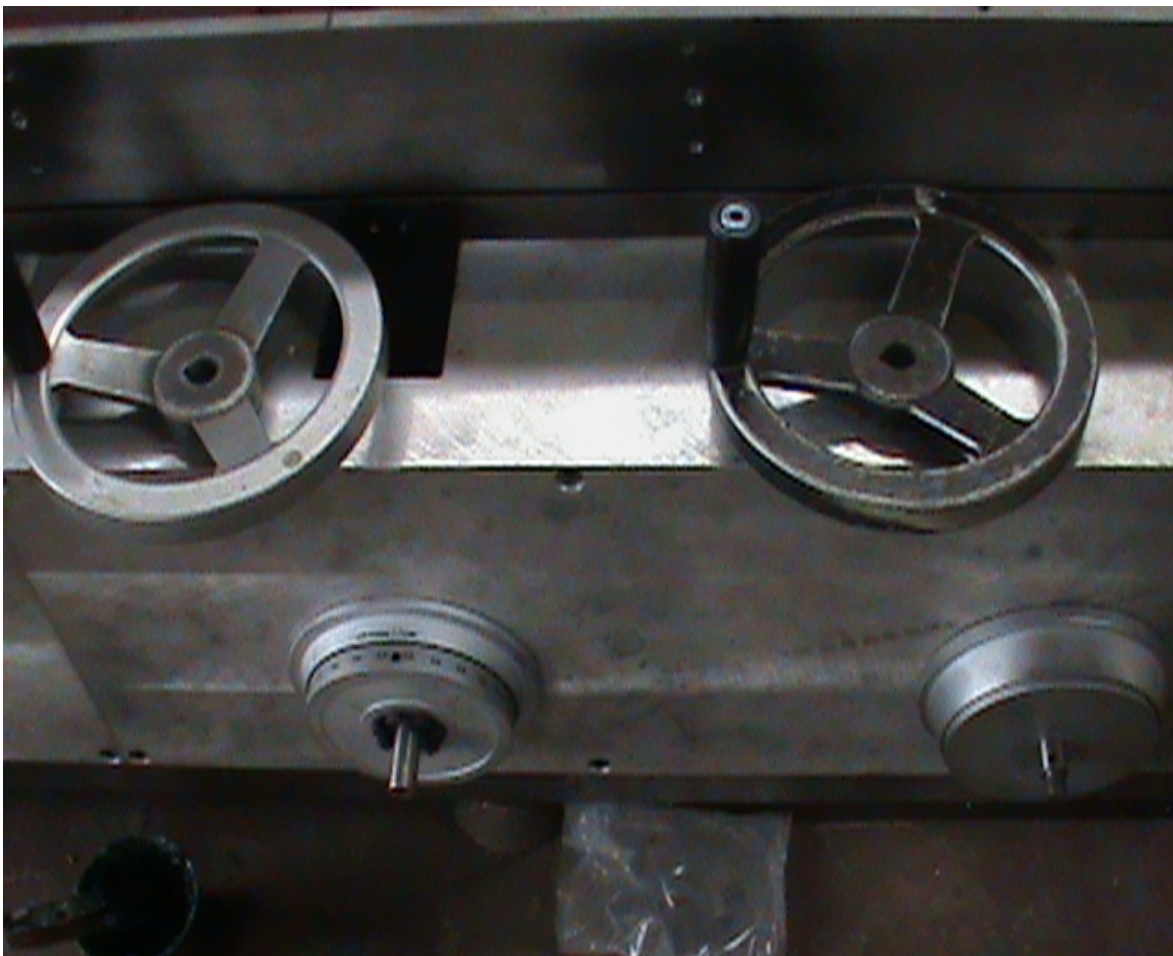
Springwood Industrial, Inc.  
2320 E Valencia Dr  
Fullerton , CA 92831  
Tel: 714-871-5558 Fax: 714-871-5554  
<http://www.aceronline.net>

[info@aceronline.net](mailto:info@aceronline.net)

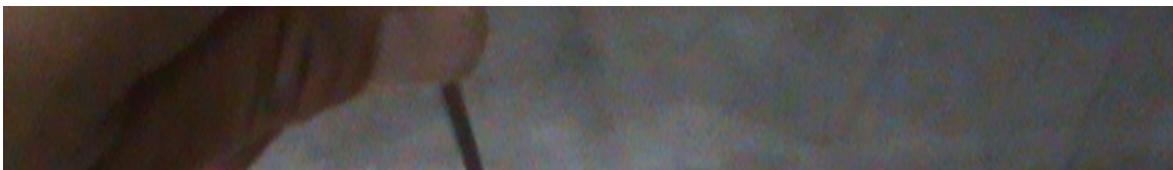
Klim Industrial, Inc.  
244 N. Randolphville Road  
Piscataway, NJ 08854  
Tel: 732-752-9100 Fax: 732-752-9101  
<http://www.aceronline.net>

[acer\\_klim@yahoo.com](mailto:acer_klim@yahoo.com)

1. Take off the handle.

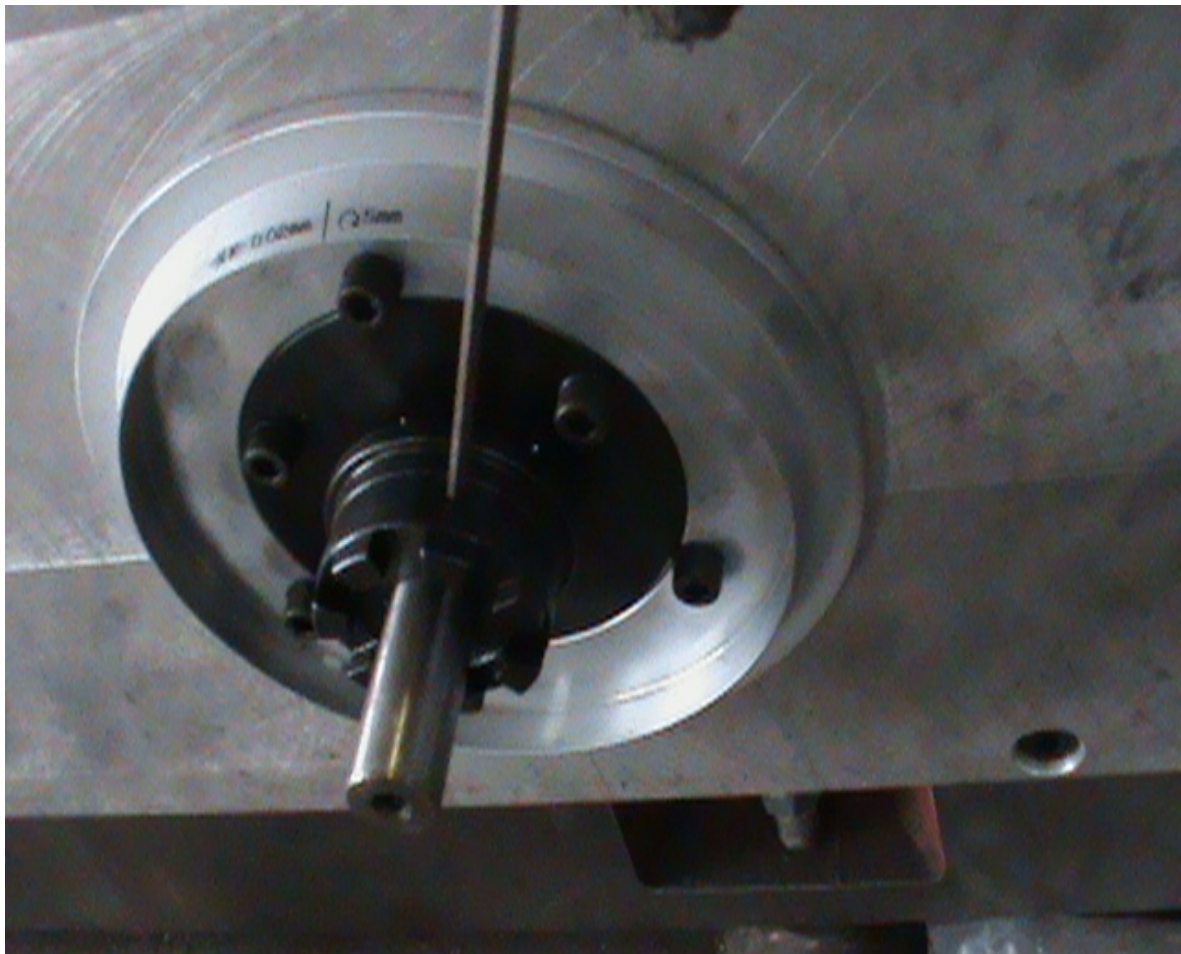


2. Loosen up the set screw, take off the dial.

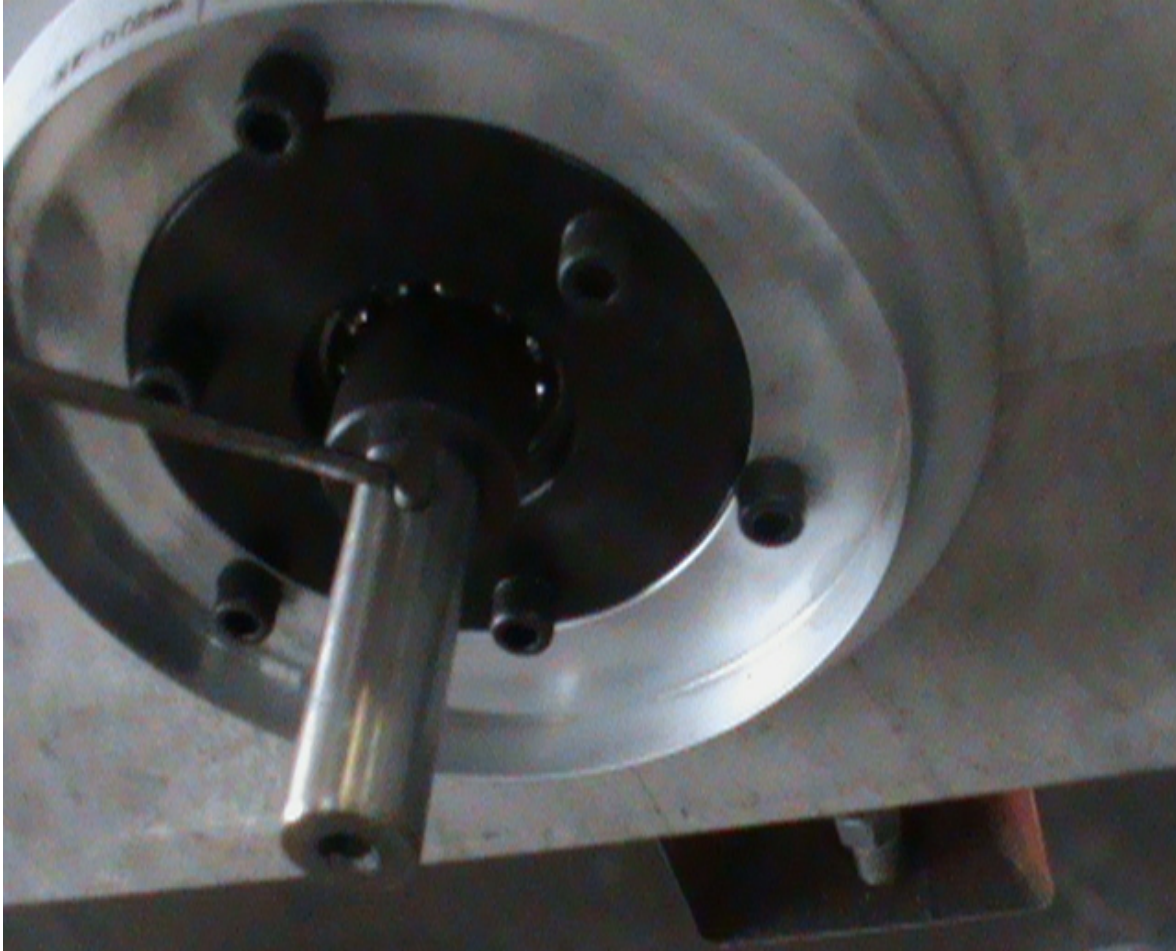




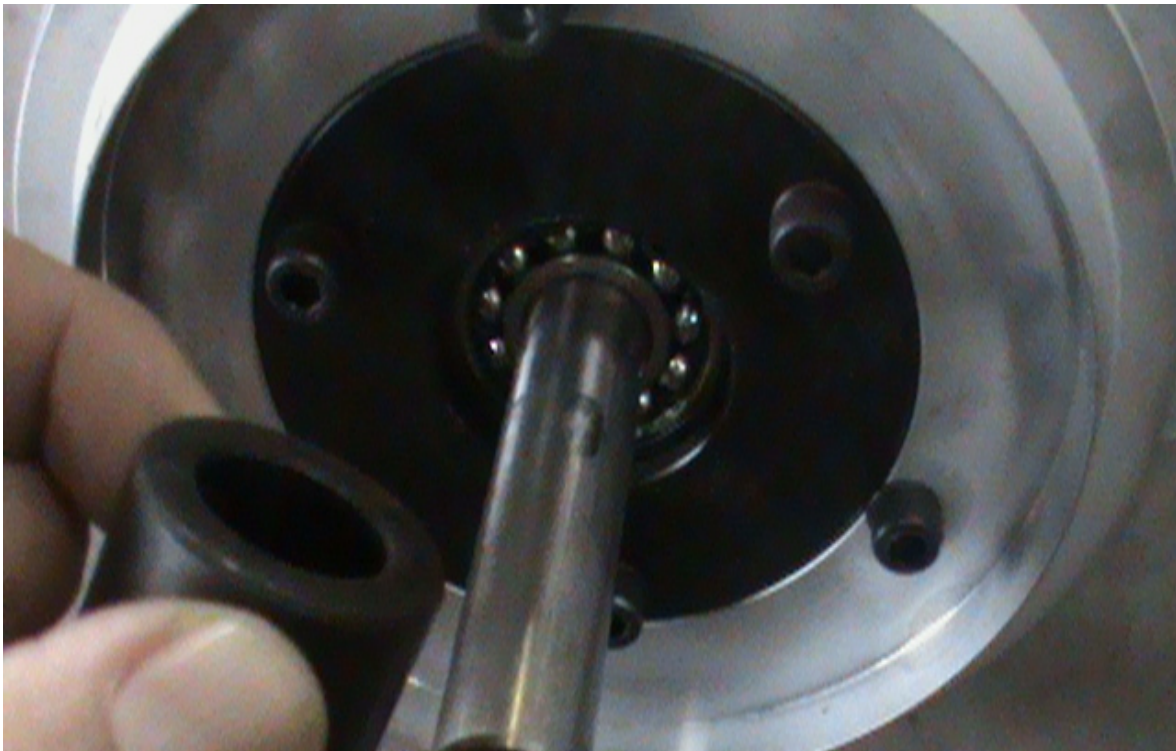
3. Loosen up set screw, take off the clutch.



4. Take off the key.



5. Take off the cushion.





6. Take off the mark case. Pay attention to the spring inside.



7. Take off the long key and cushion.





8. Loosen up the screw, take off the front cover.



9. When taking off the cover, be careful because the cover is tight and don't damage the shaft.





10. If the entire cover is too difficult to take off, you can take off the small cover first and then take off the big cover.



11. After you take off the cover, you will see the gearbox, before you loosen off the screw, you will need to make a mark so when you install it back, every position is the same.

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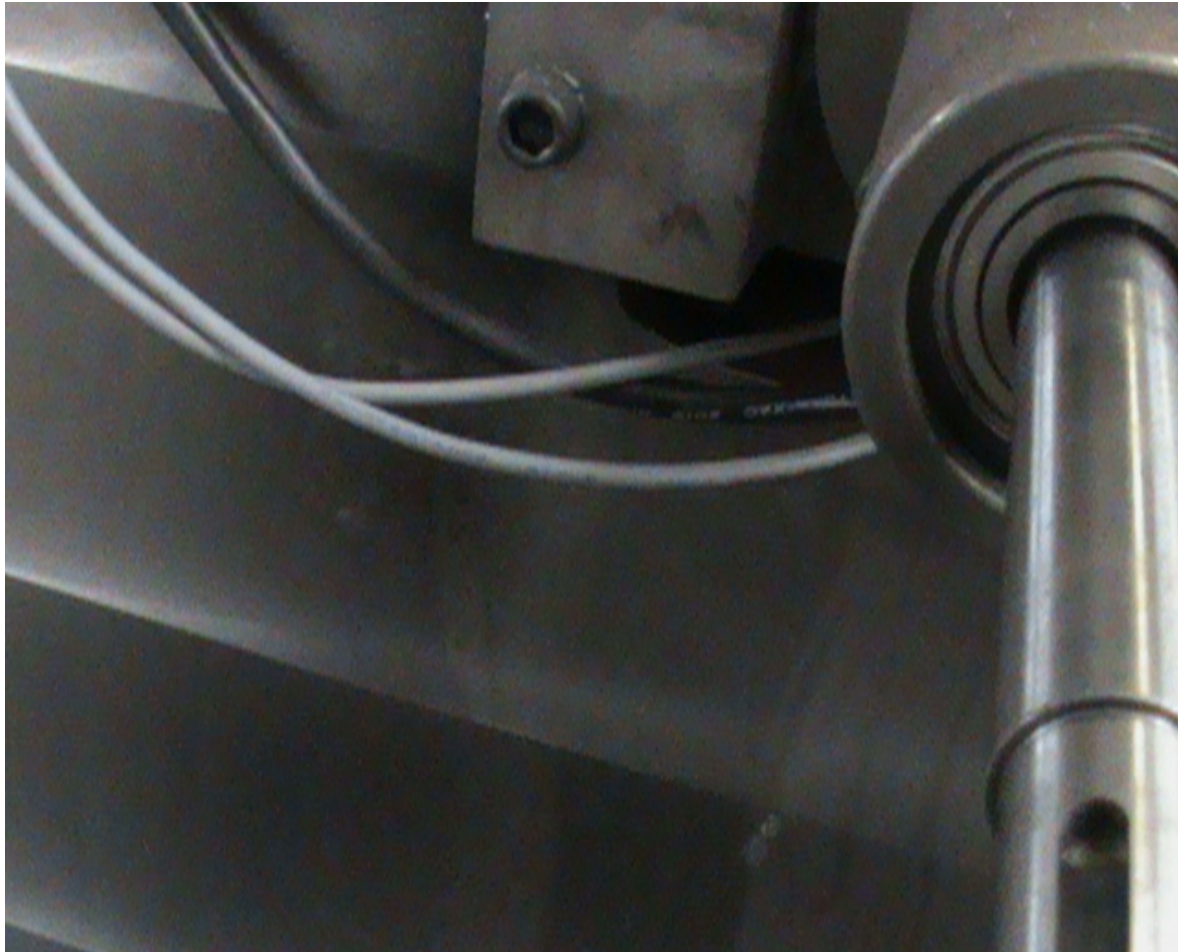


12. Make sure that you put the mark for all of the edges.

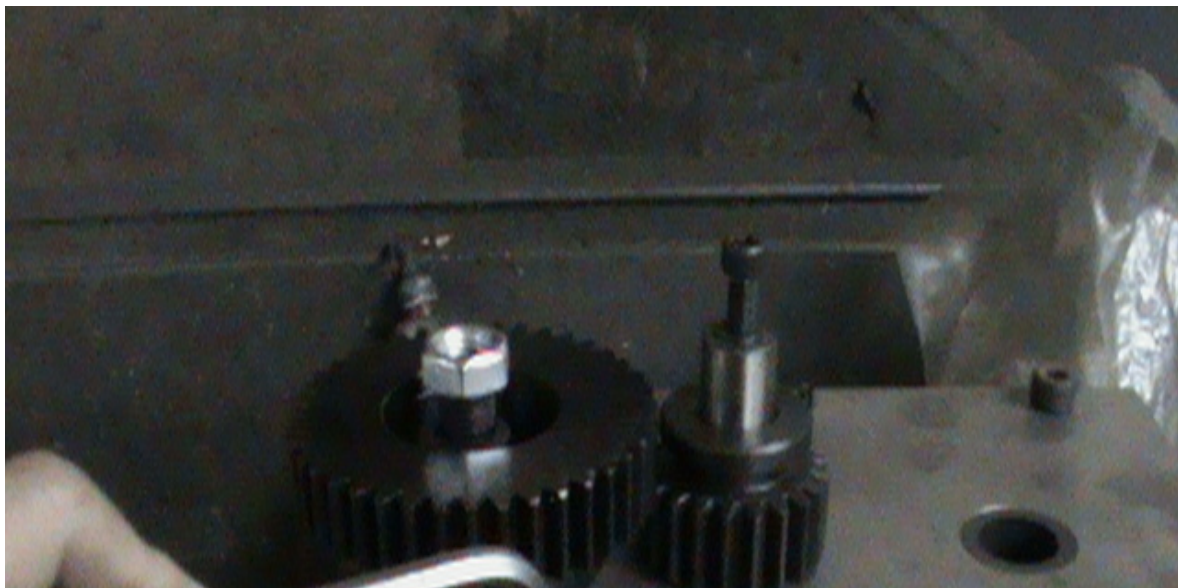




13. When you take off the gear box, you have to be careful of the cables, do not damage the cables.



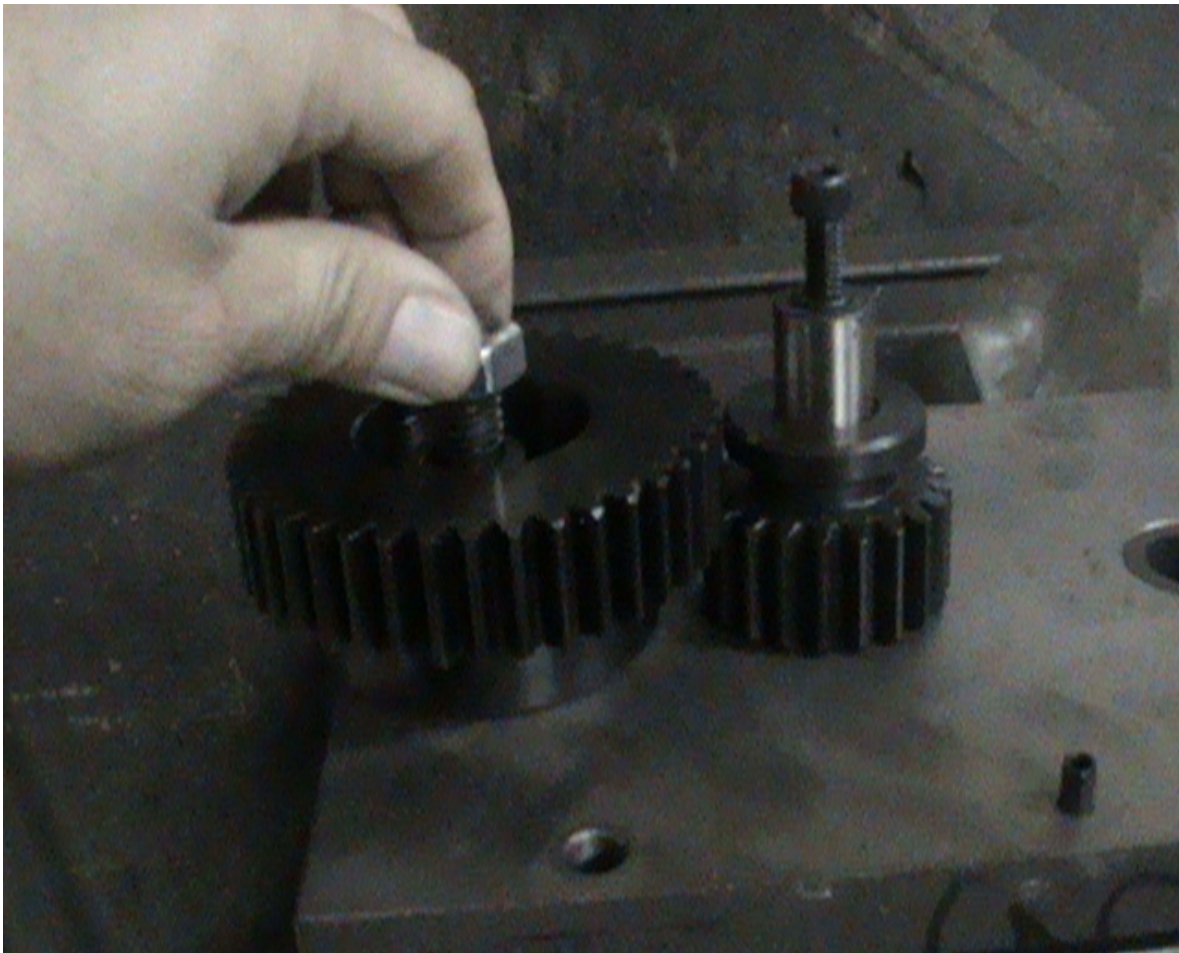
14. When you take off the gear box, turn it over. You will see the gears.





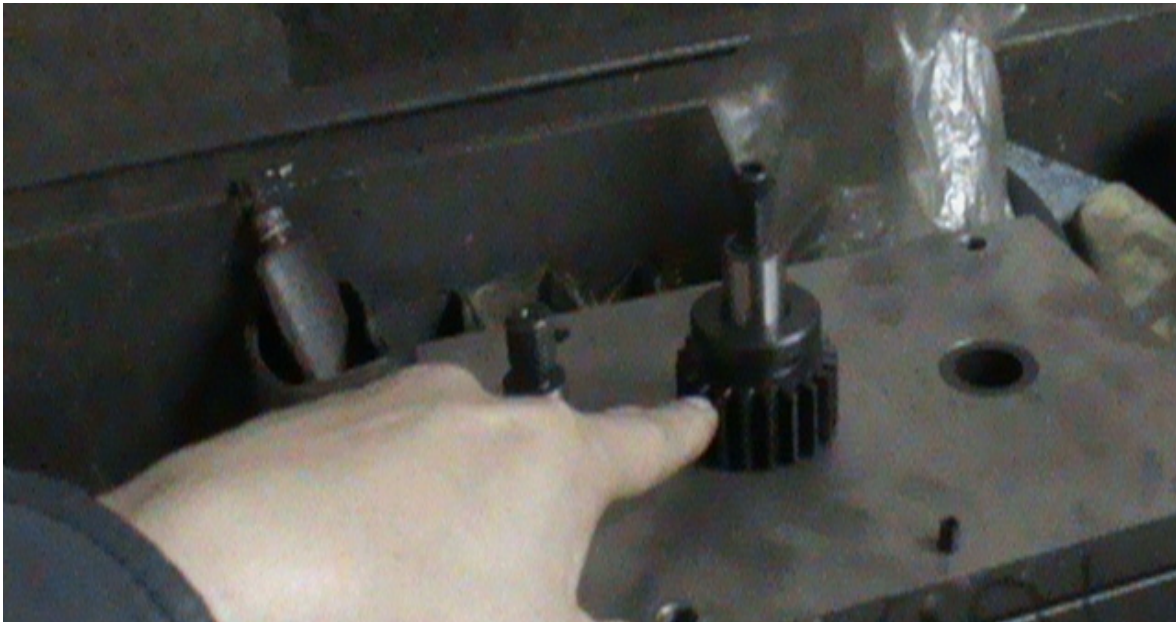


15. Loosen the nut, take the large gear box off.



16. Then take off the small gear.

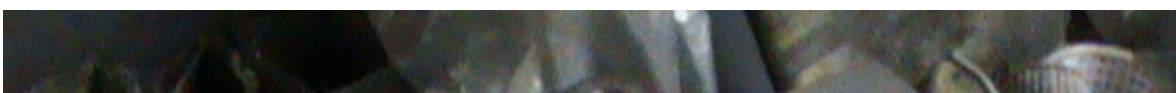


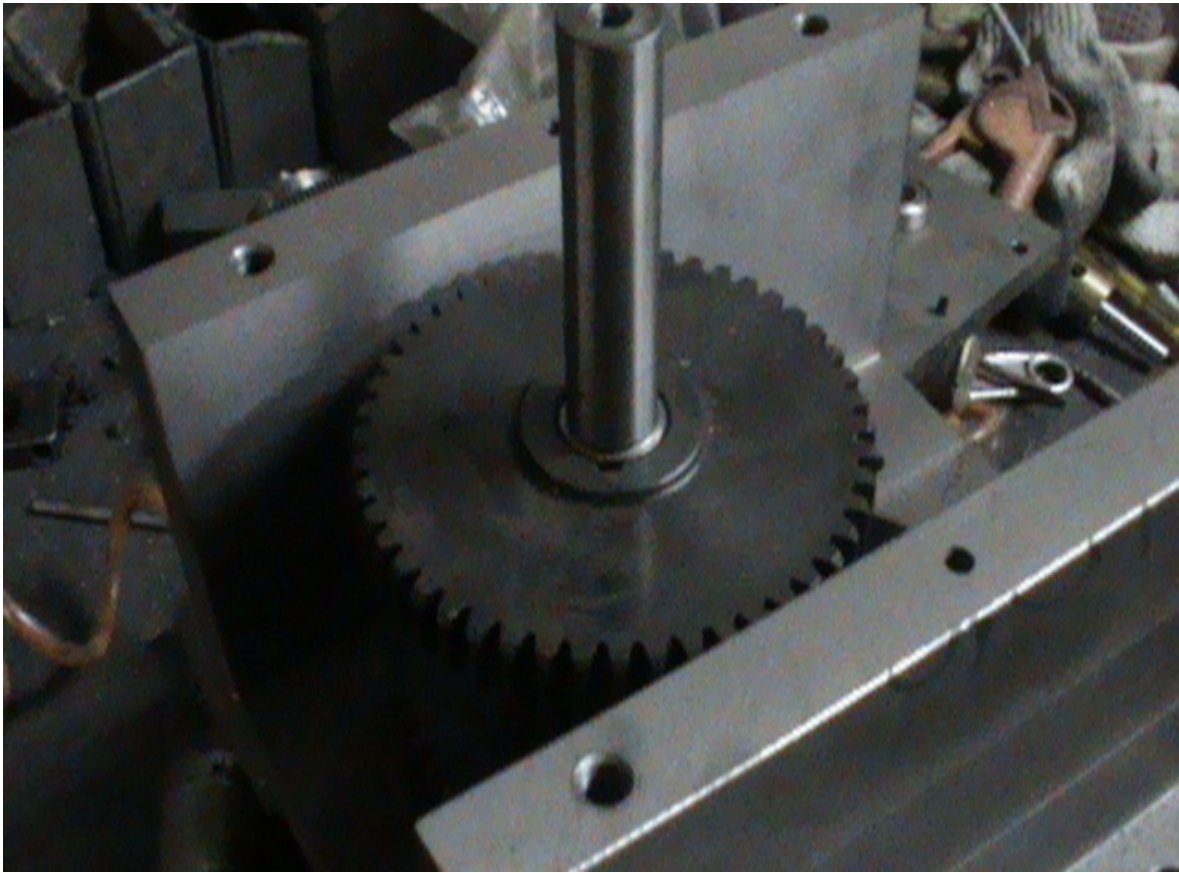


17. Notice the two pins (circled), these are the positioning pin. After taking off the cover, the positioning pin have to be in the same position.



18. Take off the back cover plate.

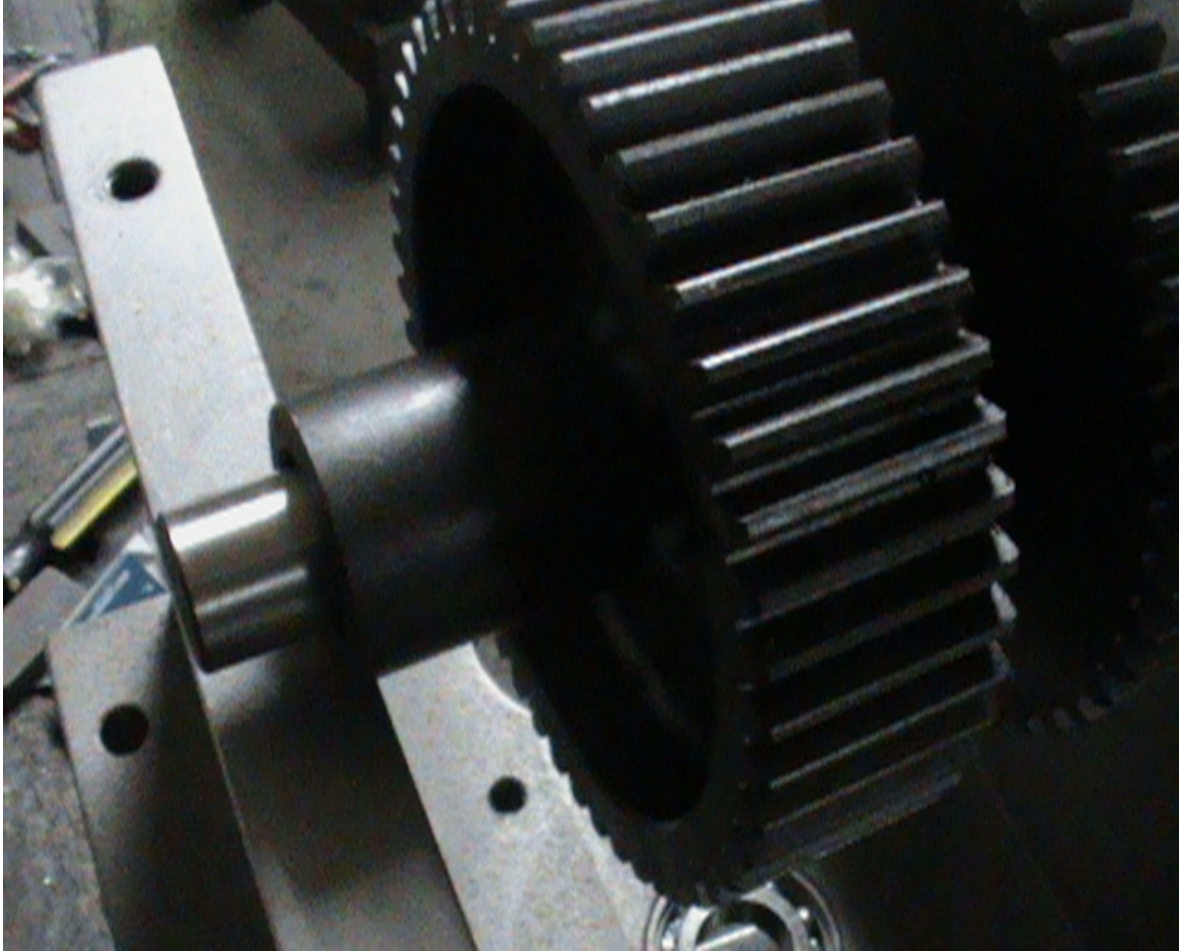




19. Pay attention to the spring, do not let the spring come off.



20. Take off the cushion.

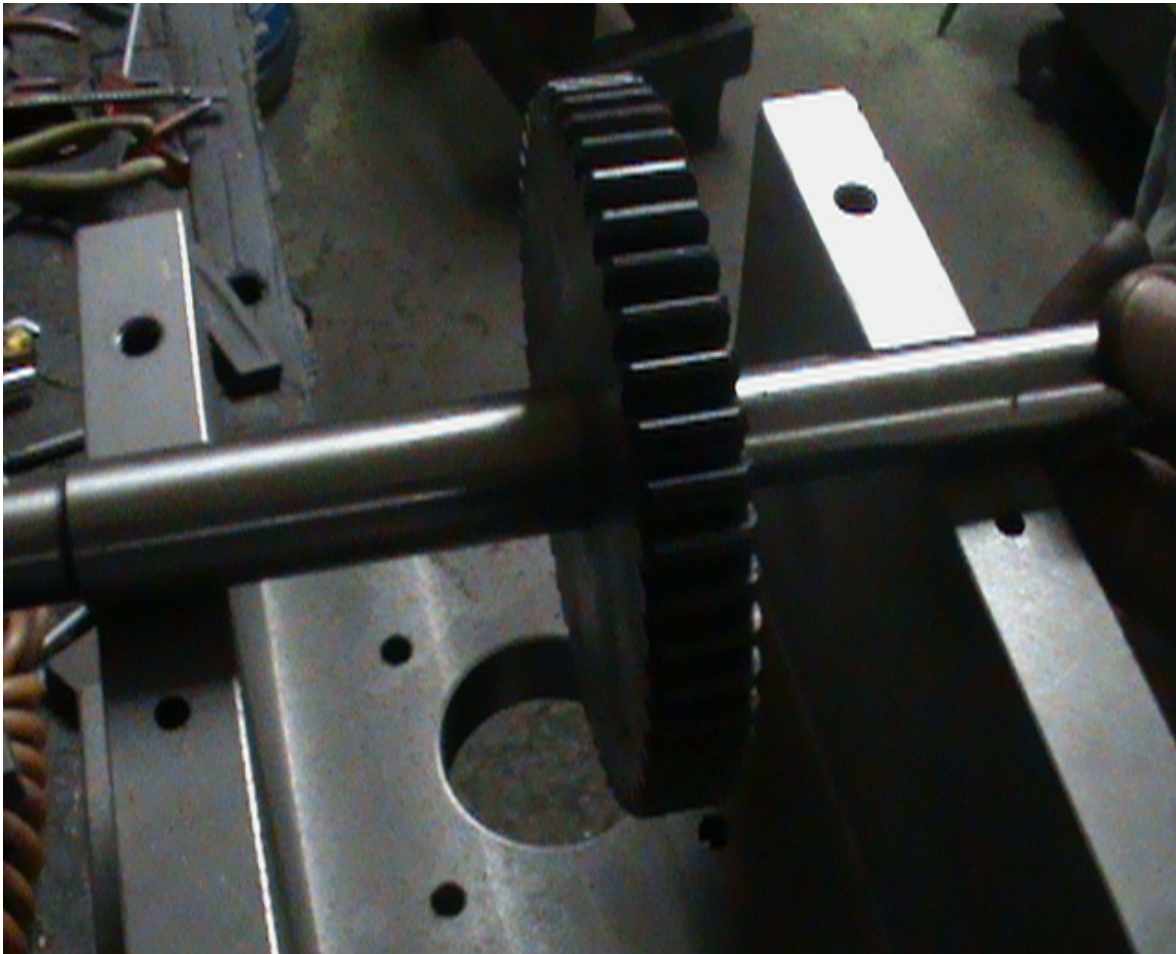


21. First take off the first gear.





22. Then take off the small gear and then you take swap the shaft.

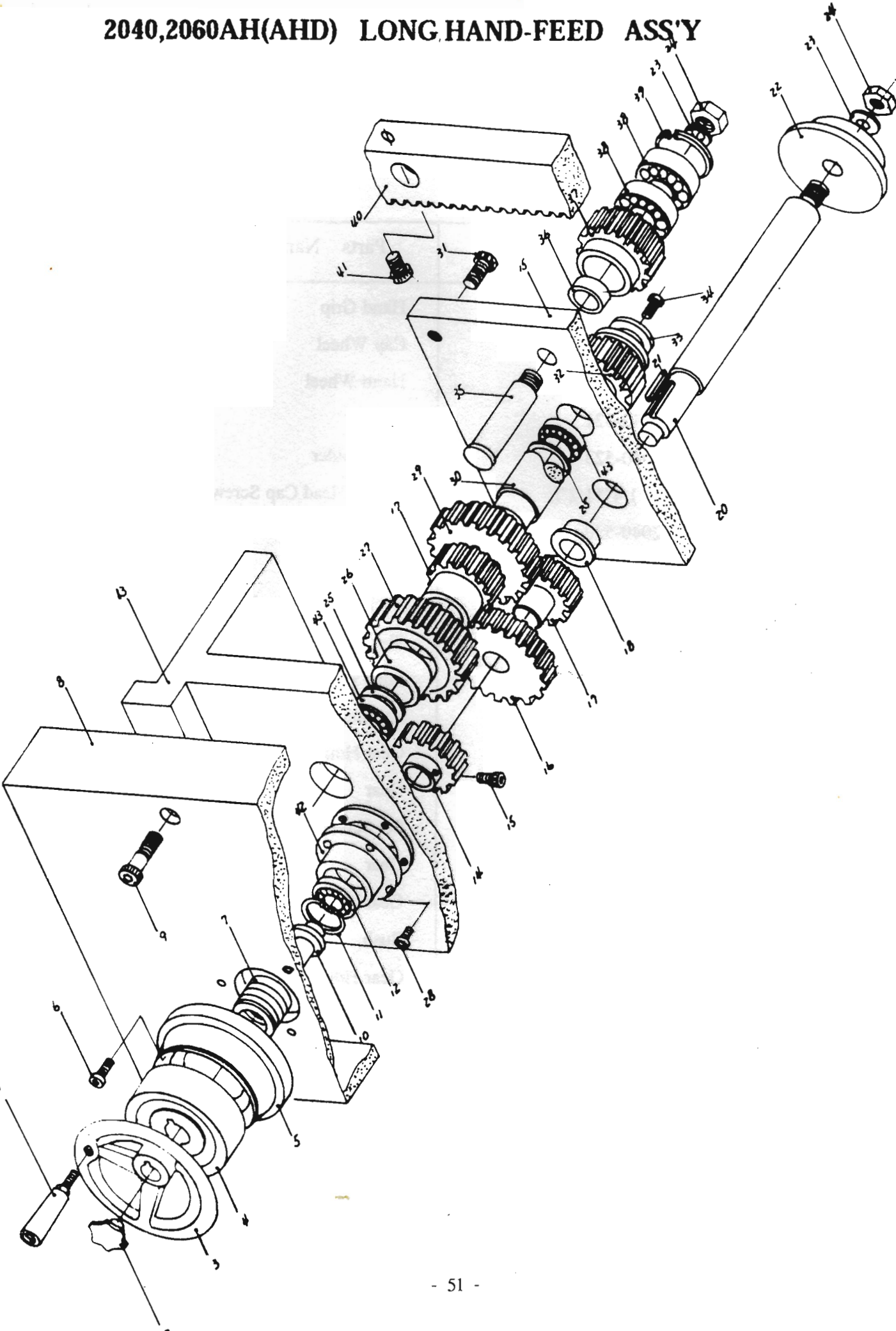


These three items are what you possibly need to change. After changing the parts, please put back machine in vice versa order.





# 2040,2060AH(AHD) LONG HAND-FEED ASS'Y



# LONGITUDINAL HANDFEED ASS'Y

(2040,2060 SERIES)

P. 1OF2

Index No.	Parts No.	Parts Name	Q'ty
1.	1020-728	Hand Grip	1
2.	1020-729	Cap Wheel	1
3.	1020-714	Hand Wheel	1
4.	2040-521	Dial	1
5.	2040-523	Dial Holder	1
6.	W 1/4"*1/2"L	Socket Head Cap Screw	3
7.	2040-520	Spring	1
8.	2040-117	Base Plate	1
9.	W 5/16"*6 1/2"L	Socket Head Cap Screw	6
10.	2040-519	Sleeve	1
11.	R-47	Snap Ring	1
12.	B6204Z	Bearing	1
13.	2040-503	Gear Housing	1
14.	2040-517	Gear	1
15.	W 1/4"*1/2"L	Set Screw	1
16.	2040-513	Gear	1
17.	2040-512	Gear	2
18.	2040-505	Bush	1
19.	2040-504	Gear Housing Plate	1
20.	2040-522	Shaft	1
21.	5*5*40L	Key	1
22.	2040-516	Spacer	1
23.	W 1/2"	Washer	2



# LONGITUDINAL HANDFEED ASS'Y

(2040,2060AHD)

P.2OF2

Index No.	Parts No.	Parts Name	Q'ty
24.	W 1/2"	Hexagonal Nut	2
25.	2040-506	Bush	2
26.	2040-514	Spacer	1
27.	2040-524	Gear	1
28.	W 5/16"*1 1/2"L	Socket Head Cap Screw	4
29.	2040-511	Gear	1
30.	2040-515	Shaft	1
31.	W 5/16"*1"L	Socket Head Cap Screw	4
32.	2040-510	Gear	1
33.	W 1/4"	Washer	1
34.	W 1/4"*1/2"L	Socket Head Cap Screw	1
35.	2040-509	Shaft	1
36.	2040-508	Washer	1
37.	2040-507	Gear	1
38.	B6203Z	Bearing	2
39.	R-40	Snap Ring	1
40.	2448-114	Rack	1
41.	W 3/8"*1"L	Socket Head Cap Screw	3
42.	2040-518	Bearing Housing	1
43.	B6003Z	Bearing	2