



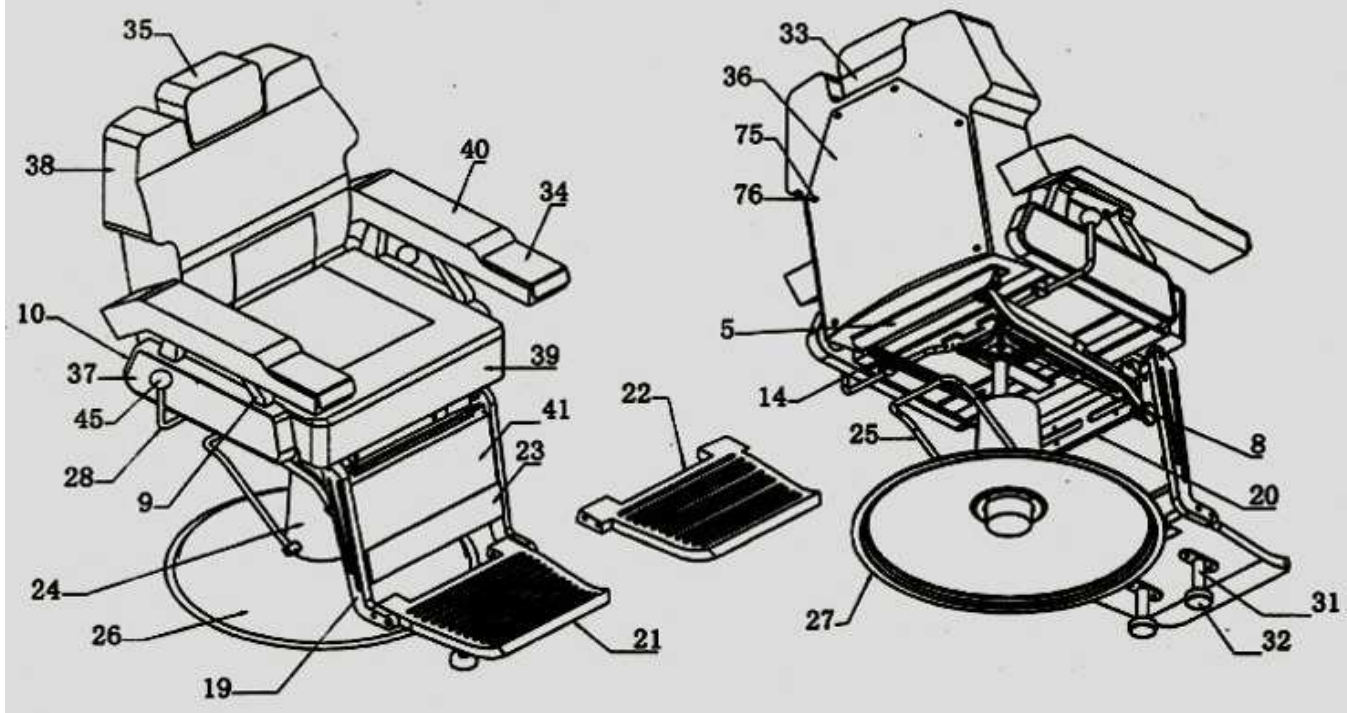
**KELLER INTERNATIONAL, LLC**  
1431 LAKE RD, HAMLIN NY 14464  
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T: 1-800-578-8772 ▪ F: 1-585-964-8093  
**KELLER4SALON.COM**

## **K2012 Traditional Barber Chair Assembly Directions**



**NOTE: THESE DIRECTIONS SUPERCEDE ANY FACTORY DIRECTIONS FOUND INSIDE THE K2012 BARBER CHAIR SHIPPING CONTAINER. USE THESE DIRECTIONS TO ASSEMBLE YOUR K2012 TRADITIONAL BARBER CHAIR.**

**This is the K2012 Traditional Barber Chair from Keller International. This chair is assembled by the purchaser which makes it simple to disassemble whenever parts need to be replaced.**



Factory Part #	Part Name
34 & 40 & wood	Armrest part 34, 40 plus wood arm complete assembly (each)
40	Armrest Cover (each)
9	Armrest Chromed Supports Left or Right
38 and 36	Chair Back (Cushion) New Style Single post. Parts 38 and 36 installed
21	Footrest Plate New style- Molded Rubber
21	Footrest Plate Old style - Cast Iron
22	Footrest – Cast Iron Rubber Cover
31	Footrest Peg Leg
32	Footrest Peg Leg HG4 Foot
14	Gas Piston
35	Headrest, CUSHION Only for Single Post
35,33 plus	Headrest, Complete with Single Post includes steel rod and locking (new style)
19,21,23,41	Leg Rest Complete Assembly
19	Leg Rest Chromed Side bars (each) right or left
21	Footrest Plate - Molded Rubber or Cast Iron (with part 22)
23	Kick plate
41	Leg Rest Pad
45	Reclining Handle, Plastic
39	Seat Cushion
24	NG1-N Hydraulic Pump
25	NG1-N Foot Bail
27	660mm diameter Circle Plate

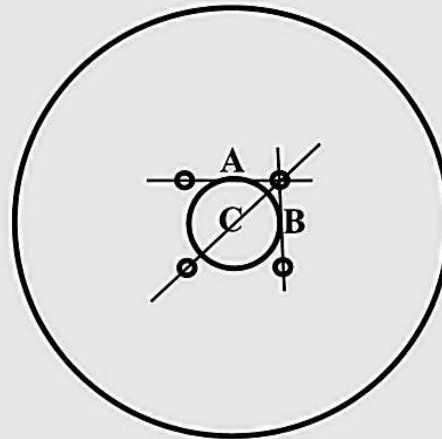
# Remove All Parts from the Shipping Container

## Assemble the Hydraulic Base - First



**NOTE: DO NOT USE THE BOLTS HOLDING THE PUMP TO ITS SHIPPING BOARD.**

Use the 4 – 8mm bolts & the 6mm allen wrench to attach the pump to the plate. Bolts should be tightened until there is no gap between the bolt heads & the plate bottom.



A = 3.5"

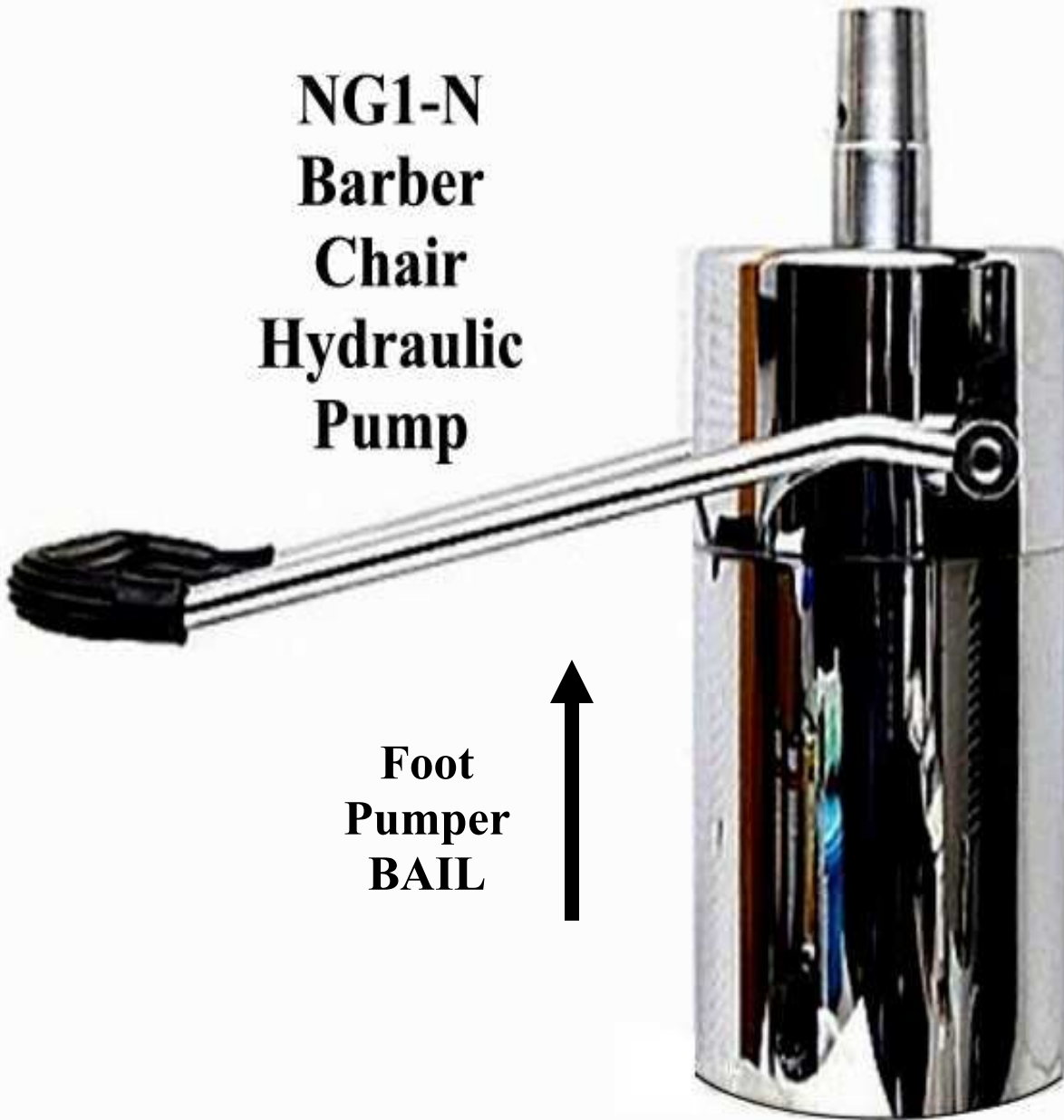
B = 3.5"

C = 4.5"

**NG - 660mm Diameter Plate  
(660mm = 25.9843")**



# NG1-N Barber Chair Hydraulic Pump



Foot  
Pumper  
BAIL

Attach the foot pumper bail as shown in the picture above.

**NOTE:** There is no longer a decorative rubber ring to mask the Pump to Plate joint. The 3<sup>rd</sup> generation NG1-N Hydraulic pumps are now chromed all the way to the bottom of the pump housing.

**NOTE:** If the foot pumper bail is attached to the wrong side – your hydraulic pump will work backwards (pushing UP on the Bail will raise the barber chair and pushing DOWN on the bail will lock the pump in that position).

**NOTE:** If you notice the foot pumper bail is attached to the wrong side – detach – go 180° around to the other side of the pump and reattach properly.

**Attach the Chair to the Top of the Hydraulic Base.**

This bolt controls the leg rest and footplate tilt.

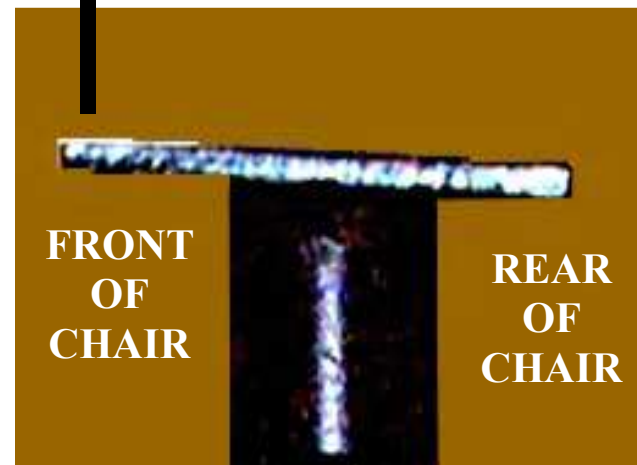


Put the chair top onto the base and lock it down with the M10 bolt provided (tighten with a 17mm wrench). This step is **HEAVY**. At least two people should be available to perform this operation.

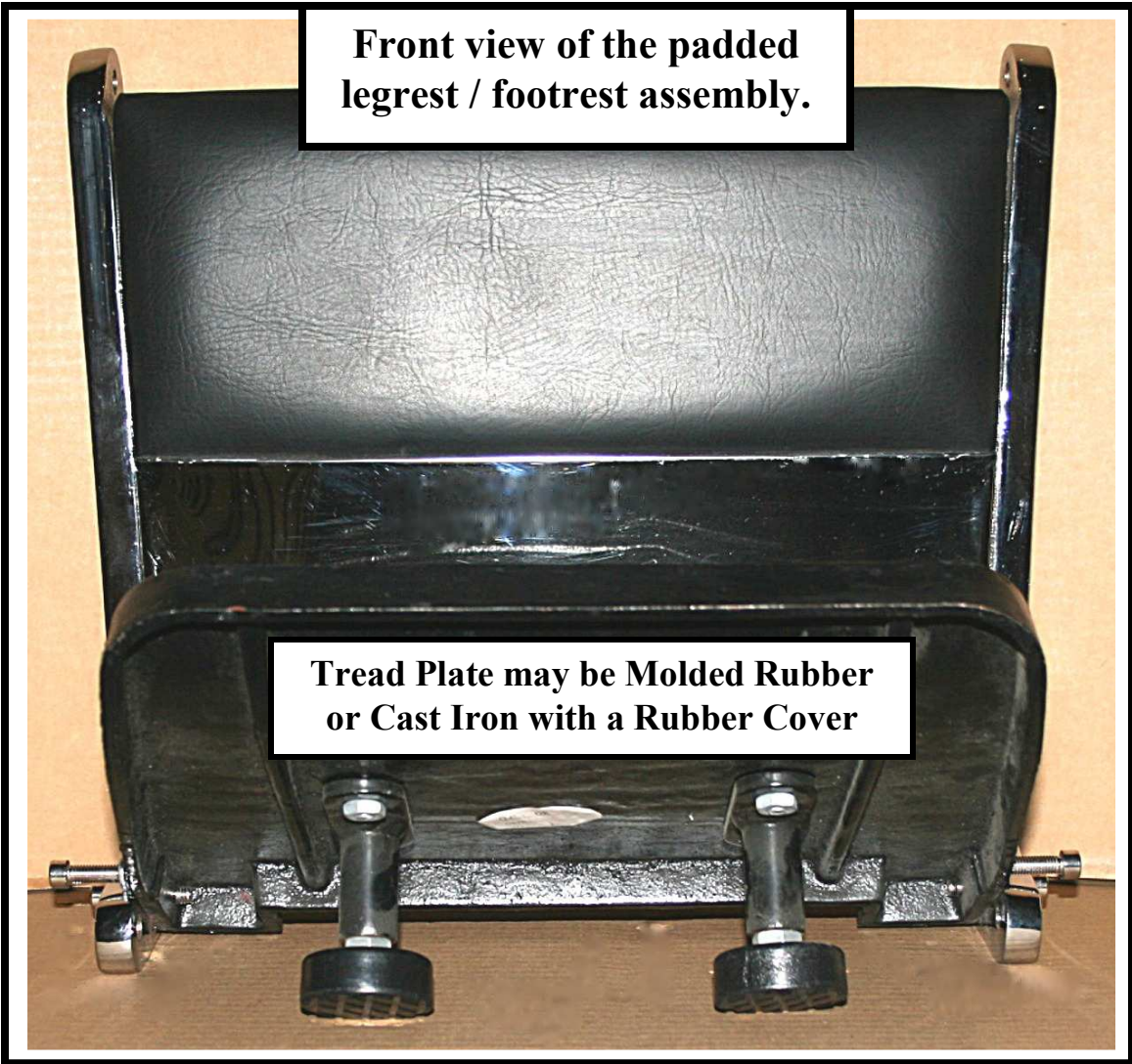
**Note:** The chair pump bracket (or **TOP PLATE**) is pre-bolted onto the bottom of the chair and has a tapered hole & a 5-degree backwards tilt.

**FRONT OF CHAIR**

**REAR OF CHAIR**

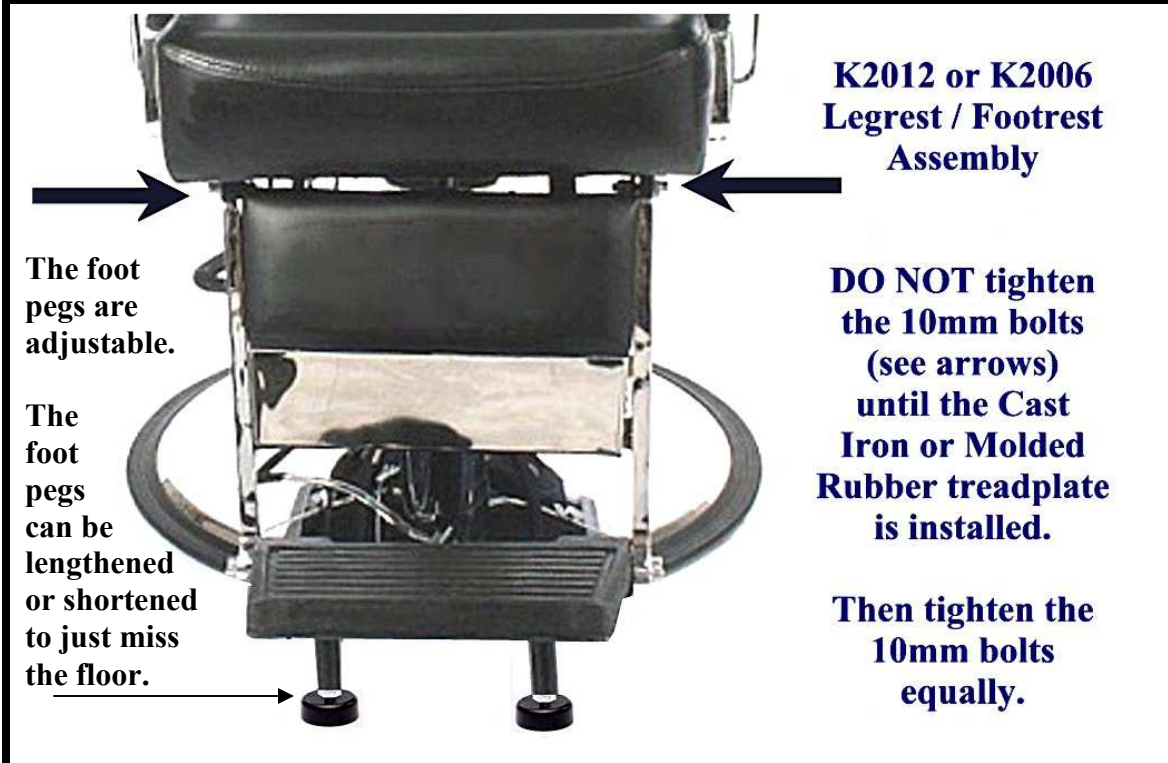






Install the padded legrest / footrest assembly onto the front of the chair frame with the two M10 by 45mm Allen bolts.

**NOTE:** The chromed side legs go on the outside of the chair frame tabs. Pass the 10mm bolts through the chromed legs and screw them into the threaded holes on the chair frame tabs.



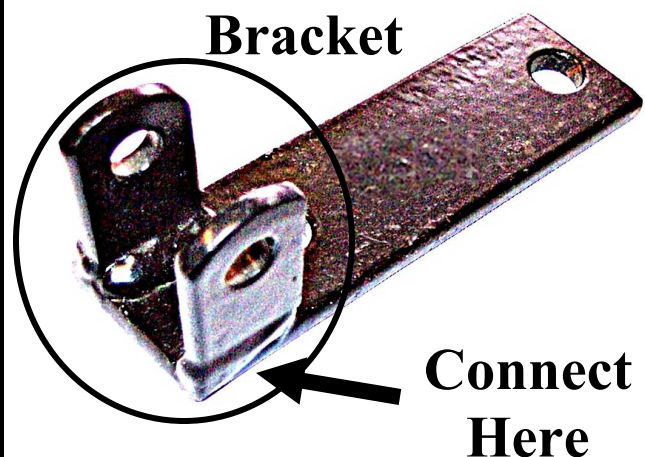


## Joint Lever Flat Bar



Connect the joint lever flat bar to the bracket on the backside of the footrest tread-plate.

**NOTE:** After assembly, pull the reclining lever and recline the chair enough to install the seat cushion (the seat clip should snap over the chair frame).  
**PLEASE SAVE THESE DIRECTIONS.**





## **K2012 Seat Cushion Installation**



**NEVER pick the chair UP or MOVE it by the ARMS unless the foot bail is PULLED UP and LOCKED.**

**Recline the chair a little to make it easier to install the seat cushion. Place seat cushion on to the seat cushion metal frame – push cushion back towards the back cushion and the “J” hook should snap over the seat cushion metal frame.**

**Remove the protective WHITE plastic sheet from the kick plate on the front of the legrest / footrest assembly – to reveal the chrome.**

**All nuts and bolts should occasionally be checked to make sure they are tight – especially the pump bolts underneath the circle plate.**

**Always leave your chair completely lowered at the end of each day.**

## **PUMP OPERATING INSTRUCTIONS:**

1. To raise the chair, pump the foot bail **DOWN** with short strokes until the chair reaches the desired height. Pushing the foot bail to the bottom of your foot stroke will decrease the amount of lift per stroke.
2. To lower the chair, push down the foot bail all the way **DOWN** and hold.
3. To lock the chair rotation, lift **UP** on the bail after reaching the desired height.

## **IMPORTANT PUMP MAINTENANCE:**

All hydraulic pumps must have air removed from the pump before use.

Pump the chair all the way up and down (three times) with a person in the chair.

This will circulate the hydraulic fluid throughout the pump, eliminating the air.

The client must enter and leave the chair in the “**ALL THE WAY DOWN**” position.

Always leave the chair in the lowest position every night.

These steps must be performed due to tipping and movement of the base during shipping and everyday use.

## **TROUBLE-SHOOTING GUIDE:**

**Q. Why does my chair go down very slowly with a person pumped up in the chair?**

**A. There may be air in the hydraulic oil - in the pump. See pump maintenance.**

**Q. Why does my chair rotate hard?**

**A. Hydraulic oil needs to work its way into the brake assembly. This should go away after a week or two.**

**A. The brake is set at the factory and can be adjusted. Call Keller International for directions.**

**Q. Why does the seat cushion move around / keep coming loose?**

**A. The seat clip under the cushion (on the back edge) is broken or bent. Call Keller International for parts.**

**Q. Why does my chair back recline by itself or drift backwards?**

**A. Chair back gas assist piston needs adjustment. Call Keller International for directions.**

**Q. Why won't my headrest stay UP?**

**A. The headrest needs adjustment. Call Keller International for directions.**

**NOTE: The vinyl should be cleaned with a general all-purpose household cleaner and occasionally treated with a vinyl cleaner / conditioner**





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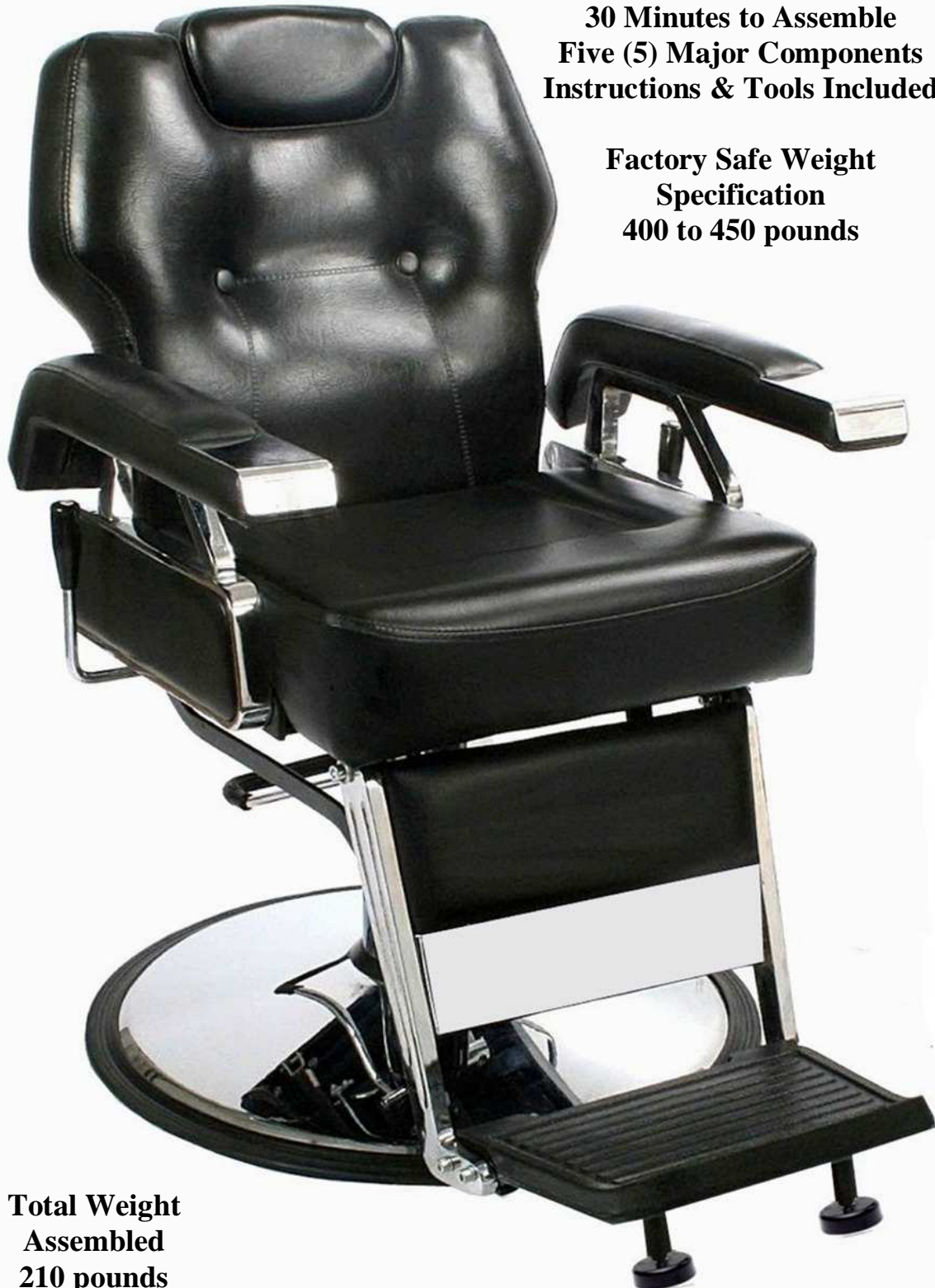
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## **K2012 Economic Barber Chair**



**30 Minutes to Assemble  
Five (5) Major Components  
Instructions & Tools Included**

**Factory Safe Weight  
Specification  
400 to 450 pounds**

**Total Weight  
Assembled  
210 pounds**



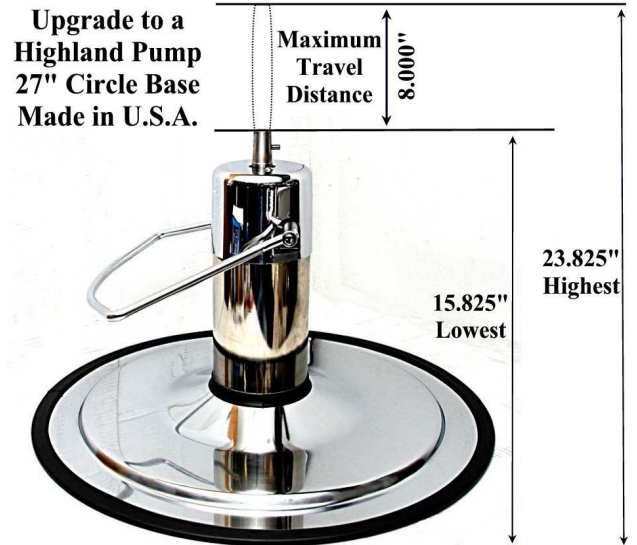
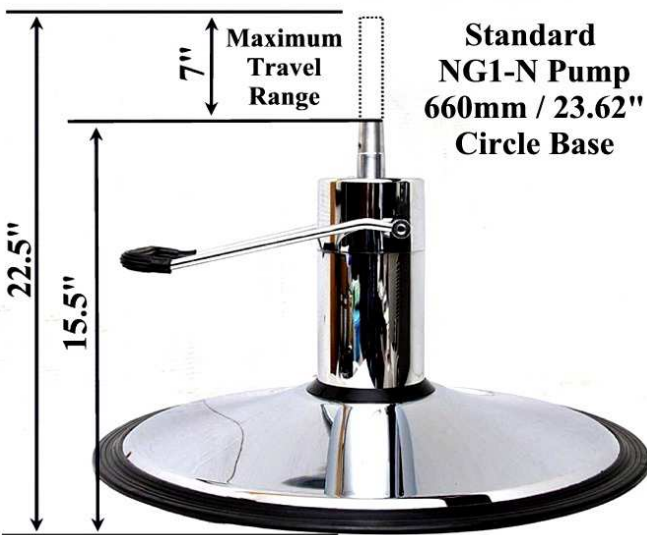
**Dimensions:**

**Seat Cushion**  
 20" wide by 19" deep  
 by 5" thick

**Back Cushion**  
 20" wide by 19" high

**Armrests**  
 Outside to Outside = 30"  
 Inside to Inside = 19"

**Floor to Seat Height**  
 Lowest Position = 23.5"  
 Highest Position = 30.5"



See more details on these bases at [www.kellerinternational.com](http://www.kellerinternational.com) – on the parts page.







**The headrest has an “infinite” number of positions because of the wedging rollers at the bottom of the rectangular shaft.**

**Just pull UP on the headrest to whatever height is desired and let go – the headrest will stay in that position until a lever is lifted to lower the headrest.**

**The headrest can also be completely removed from the Barber Chair.**

**The maximum recline (see the picture below) is around 50° to facilitate shaving.**

**The footrest rises as the Barber Chair is reclined.**







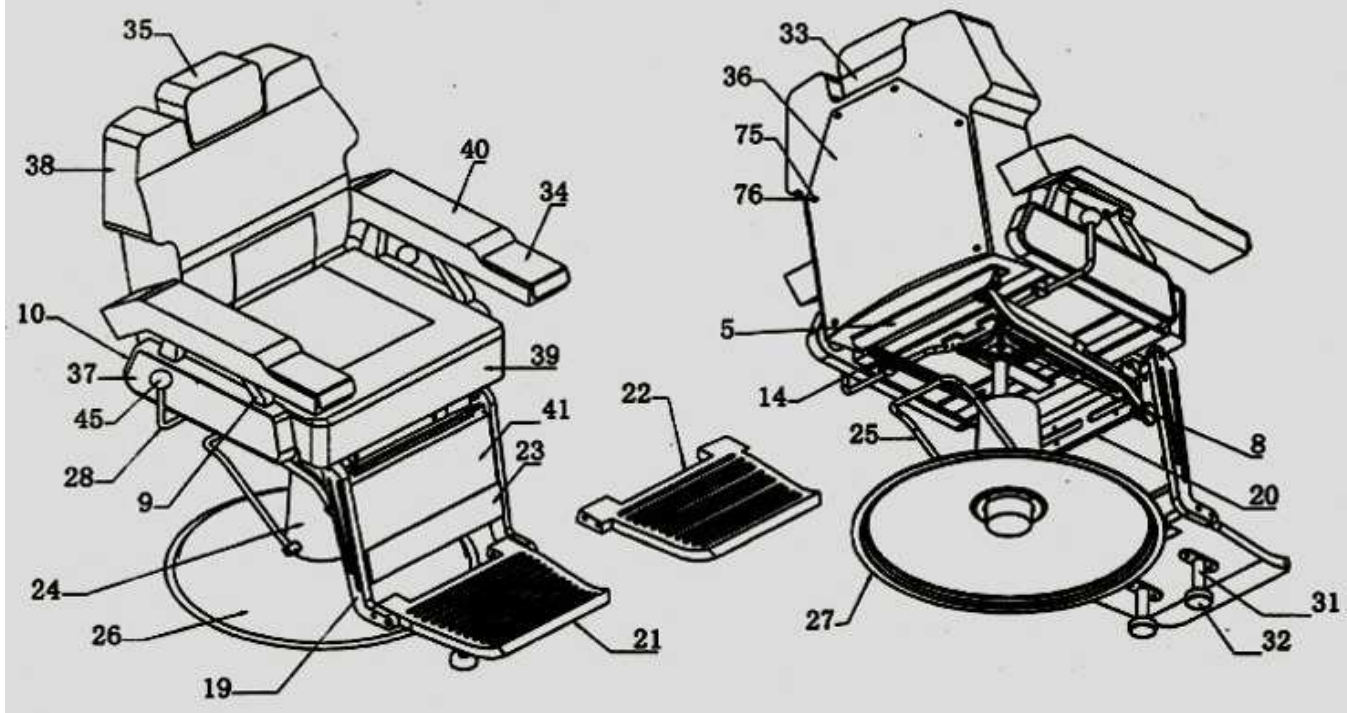
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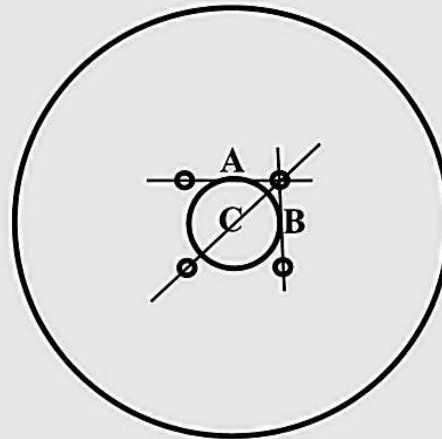
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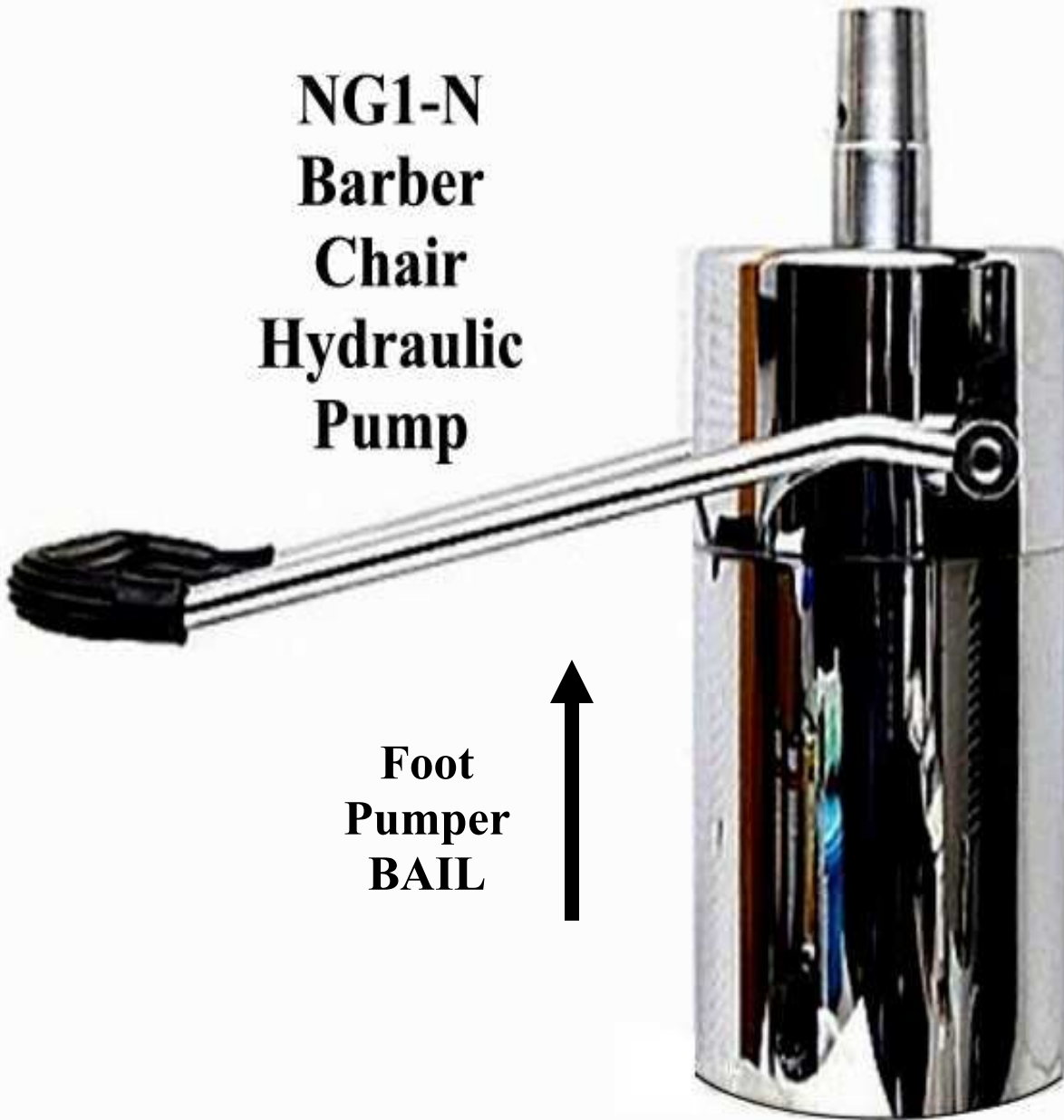
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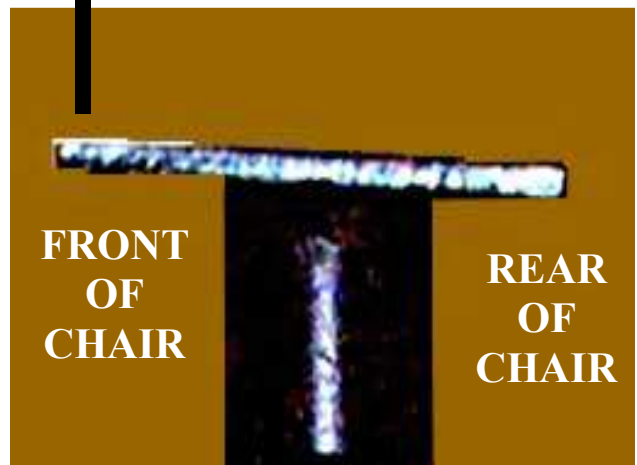


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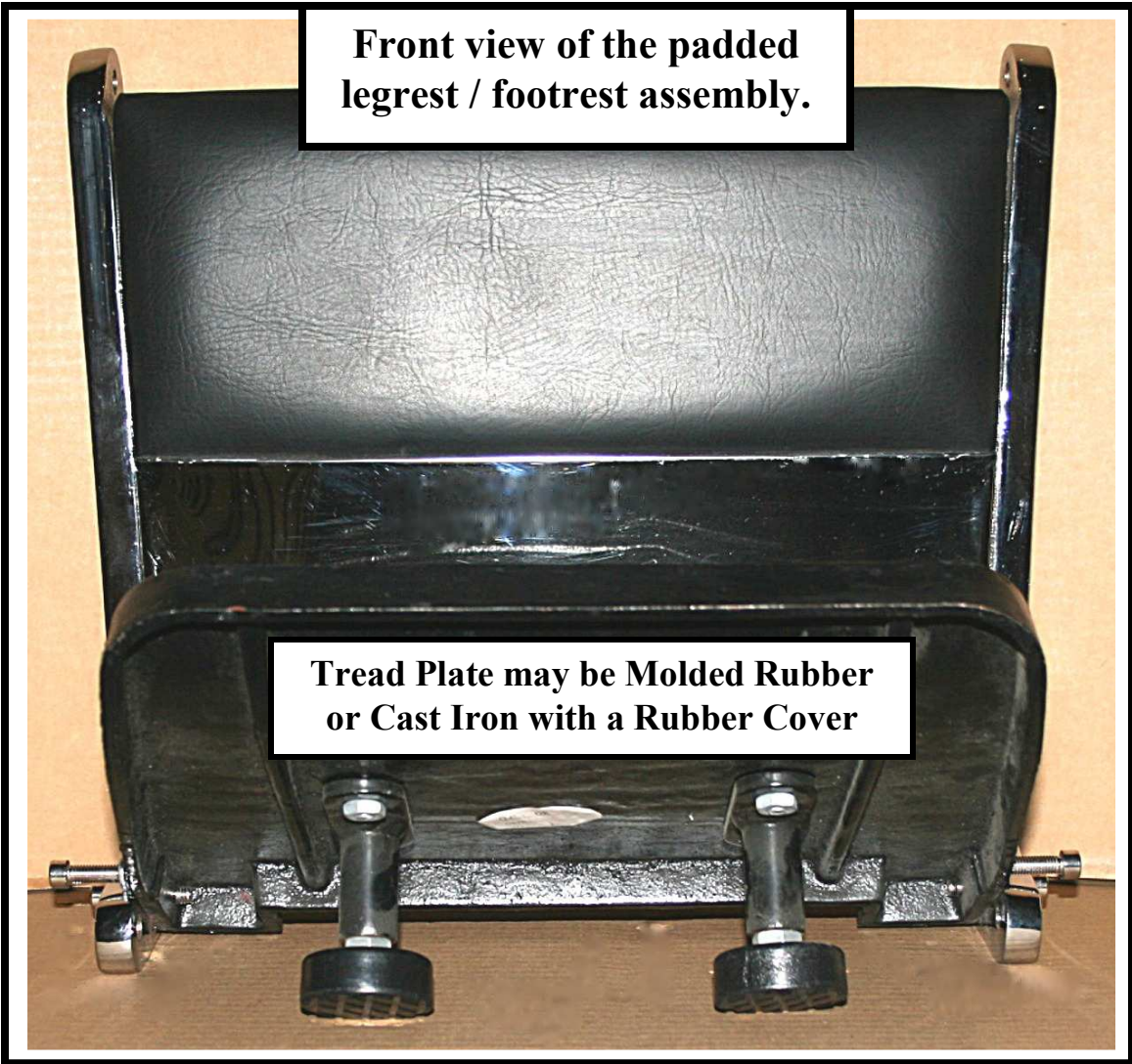
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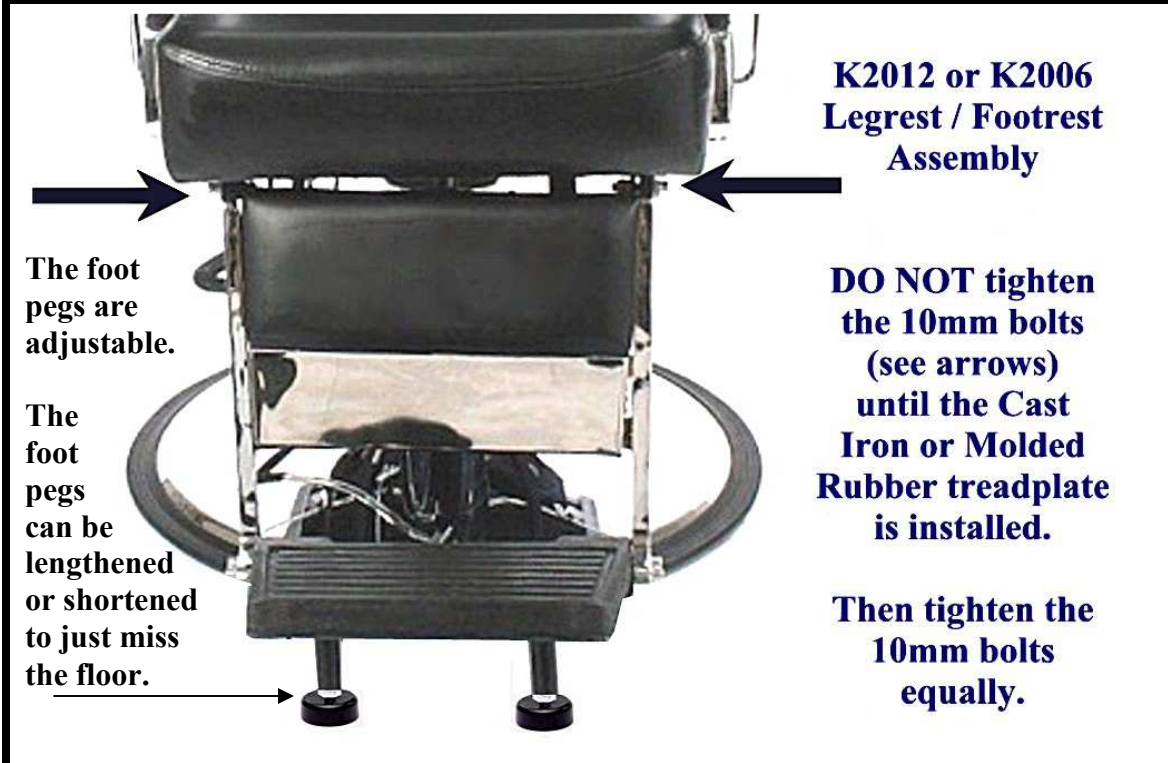






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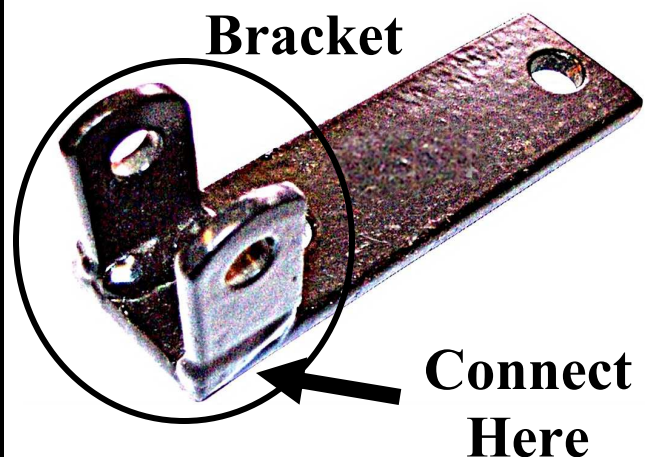


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