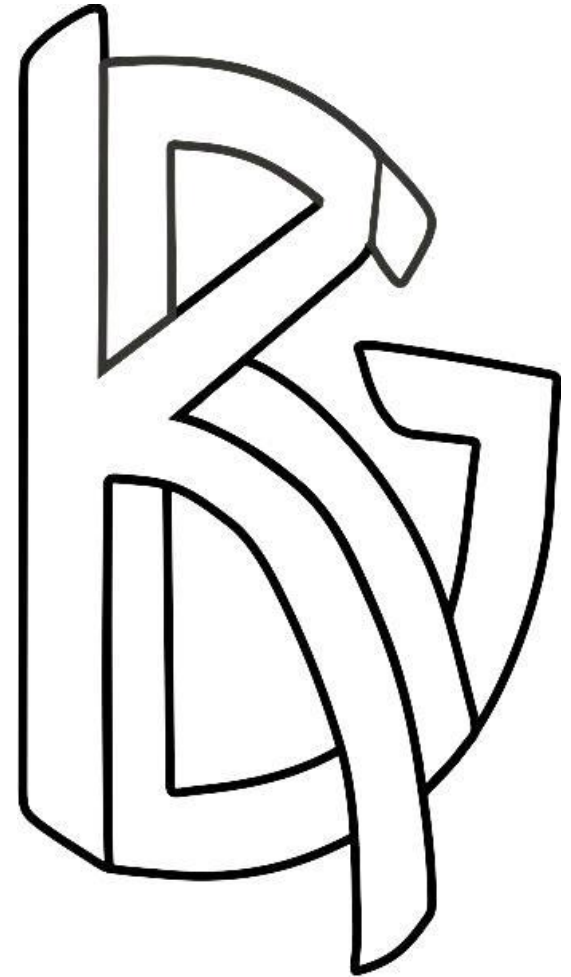


KBC *Owners manual*

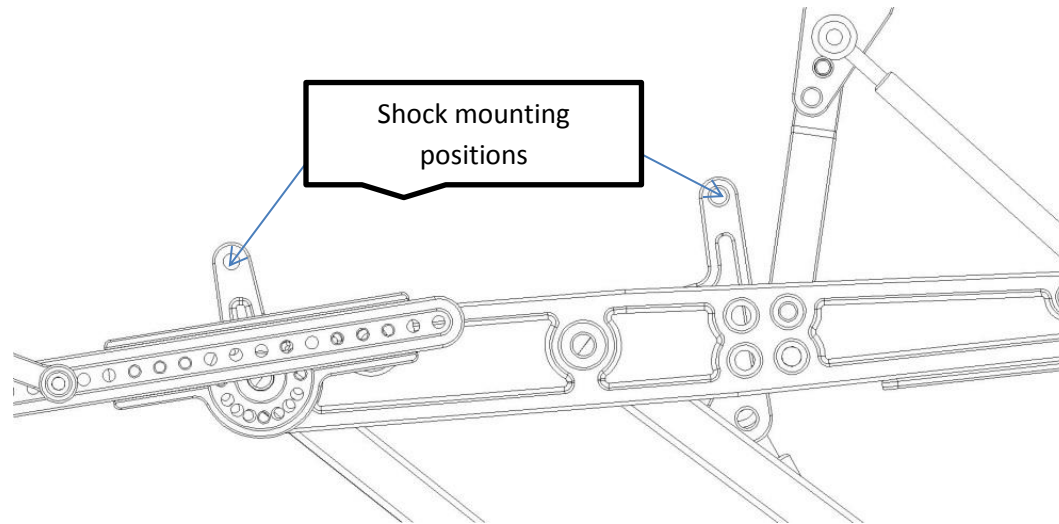
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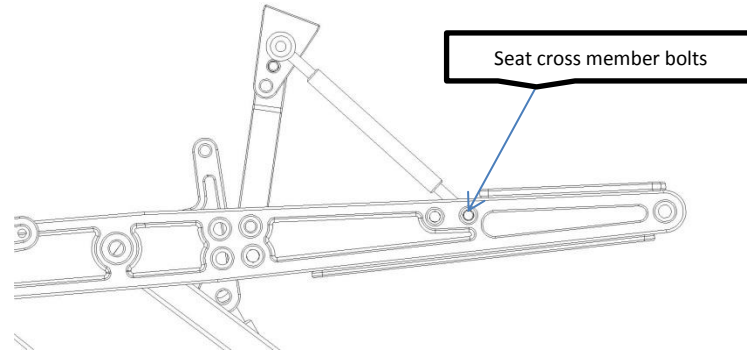


Assembly

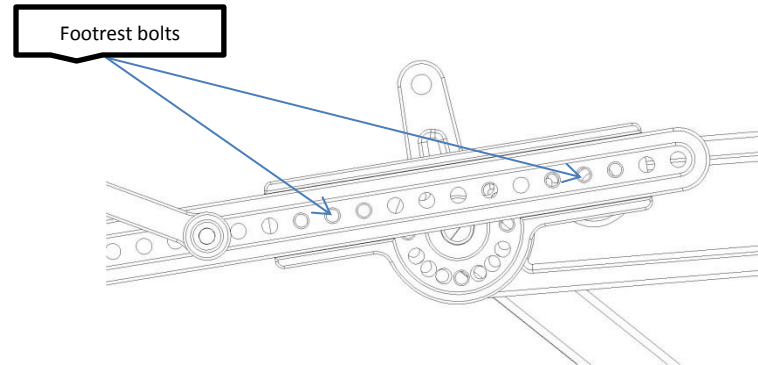
- Remove your new KBG Lynx 4.0 from the box along with all shipping material.
- Remove the shock and supplied shock hardware from the shock triangles. Install the shock with the reservoir facing up and towards the rear of the ski in the center of the triangles. Make sure to place the small washers supplied on each side of the shock heads before sliding the shock into position. Replace bolts, spacers and tighten.



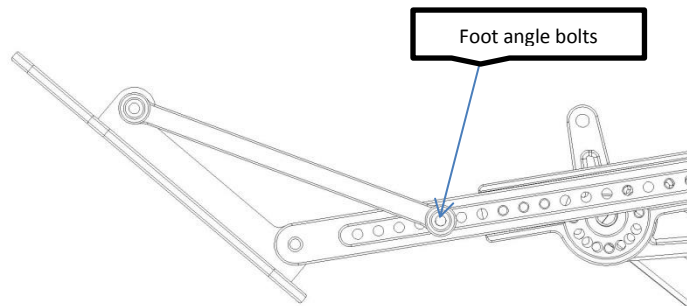
- Pull the shock tower back. Remove the seat cross member bolts from the seat cross member. Install those bolts through the red rod ends and into the supplied cross member on the inside of the frame and tighten. Positioning and adjustment is the rider's preference. (page 7-8)



- Remove the footrest bolts and slide the assembled footrest into the foot swivels. Replace the bolts in the middle positions and tighten. Positioning and adjustment is rider's preference. (page 13)

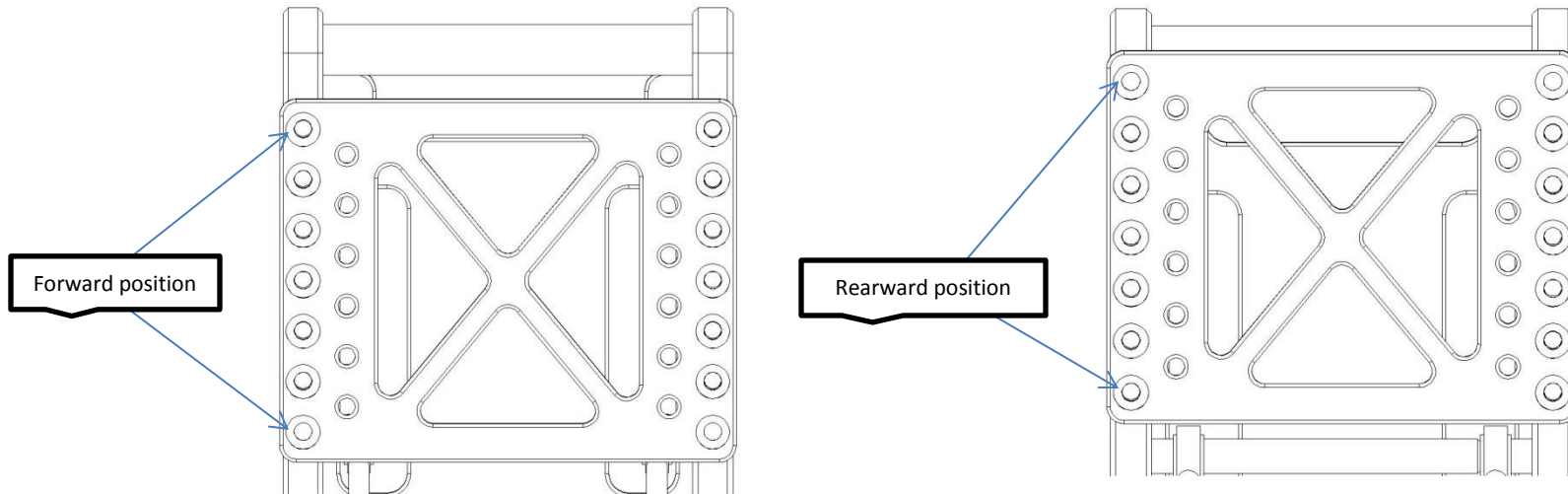


- Remove the supplied bolts and angle the footrest to desired angle. Replace the bolts and tighten. Positioning and adjustment is rider's preference. (page10-13)



Seat Adjustment

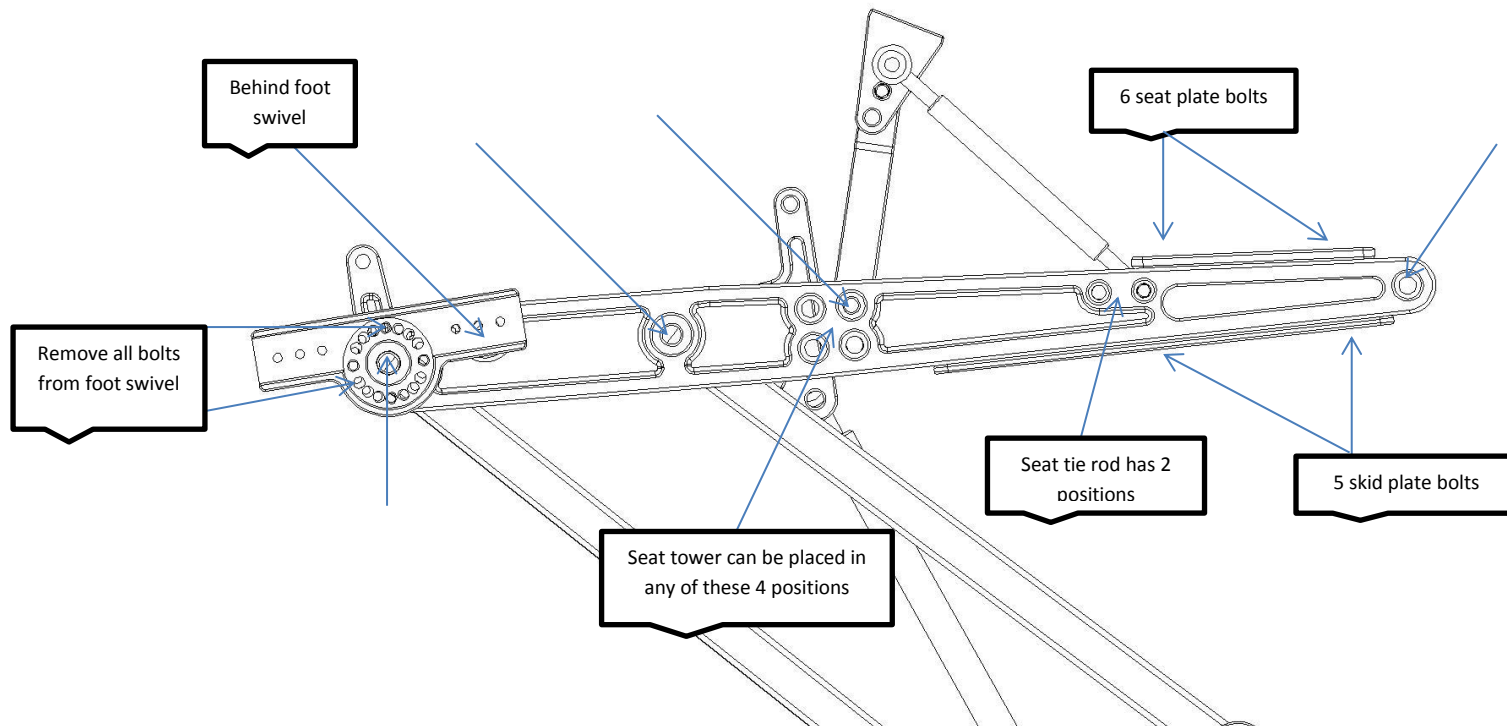
- To adjust the gold seat mount plate on the frame remove the 7 bolts on each side of the gold plate. Then move the plate into the position desired. The frame has 6 holes and the plate has 7 allowing the plate to be moved forward for shorter riders and bilateral amputees (left) and rearward to accommodate taller riders or those who chose to ride the tail of the ski (right).



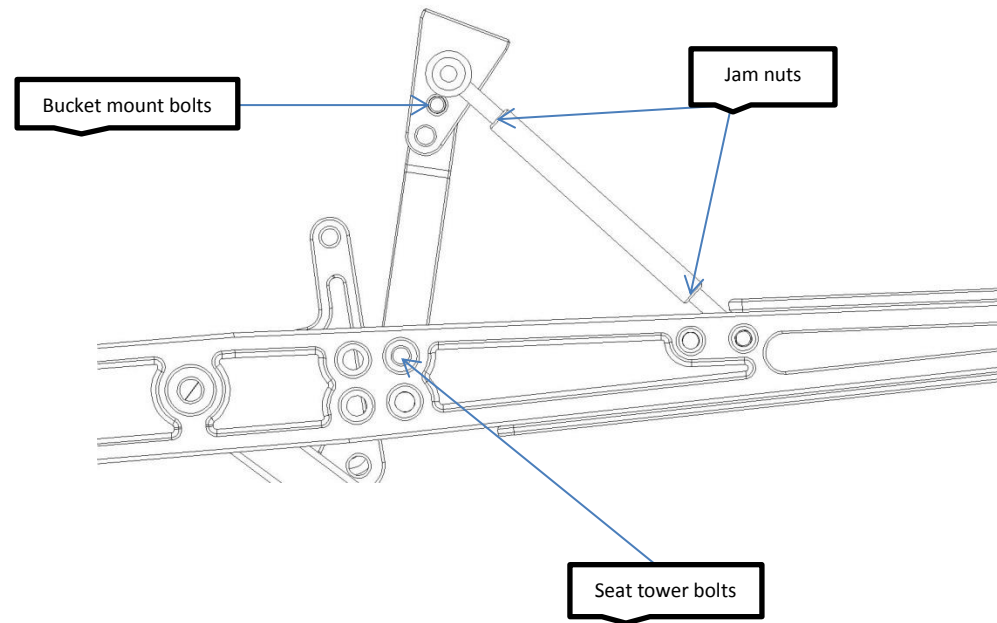
- The seat can also be moved for/aft on top of the gold plate with the 6 holes provided to the inside of the frame.

Seat Tower Adjustment

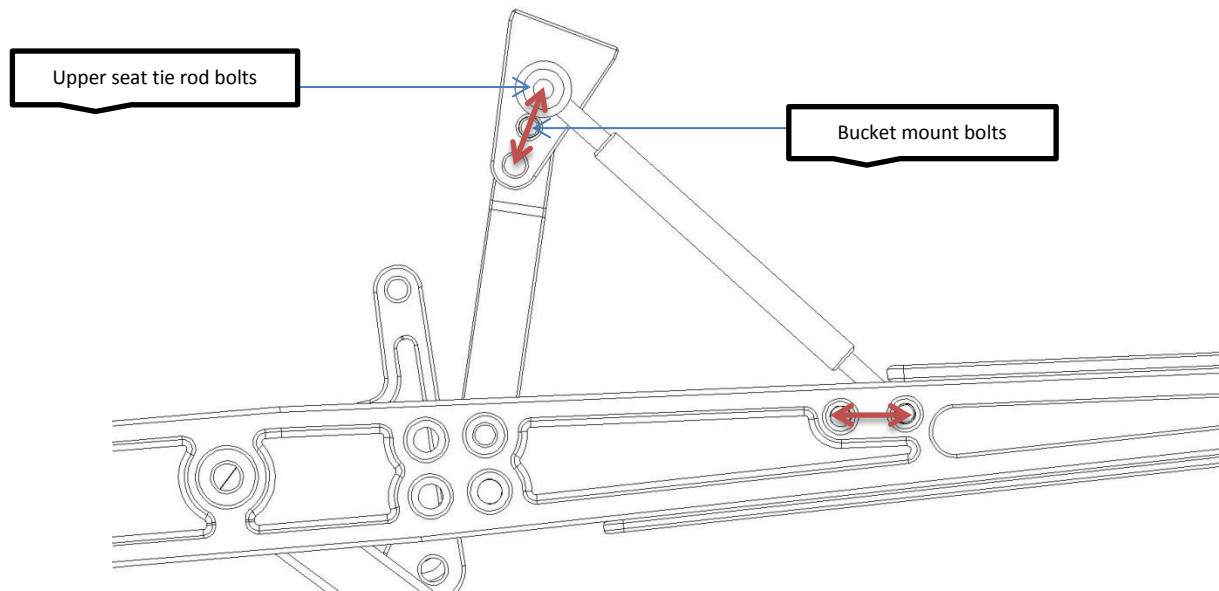
- To adjust the seat tower position at the attachment point on the frame, first remove the footrest assembly completely. Then one side of the frame rail must be removed. Remove all the bolts on the side of the frame you intend to remove including the 6 seat plate bolts, the 5 skid plate bolts and the foot swivel bolts. Once all bolts are removed, tap the frame rail apart from the cross members. Place the tower into the position you desire and replace all the bolts previously removed. The tower angle and bucket mount angles will change, see page 8 to adjust those angles.



- The bucket mount and seat tower are able to be set to any angle desired. To adjust the angle of the seat tower, loosen the two seat tower bolts, bucket mount bolts and the jam nuts and turn the tie rods lengthening or shortening them to the desired seat tower/bucket mount angles. Once angle is achieved tighten all bolts perviously loosened.
- The bucket mount angle changes with the tower angle or seperatly from the tower angle. To move the bucket mount angle without changing tower angle only loosen the bucket mount bolts and jam nuts, then lengthen or shorten tie rods. To change the tower angle and not the bucket mount only loosen the seat tower bolts and jam nuts, then lengthen or shorten tie rods.. To change both, loose all bolts associated with tower and bucket mounts. Once desired angle is achieved tighten all previously loosened bolts.



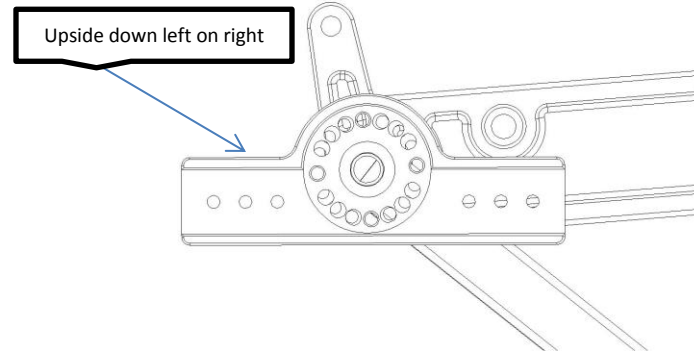
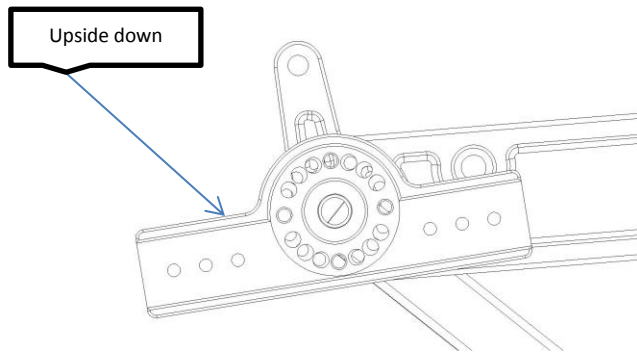
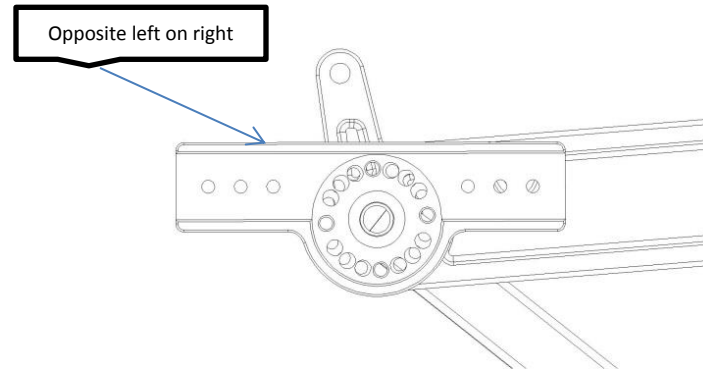
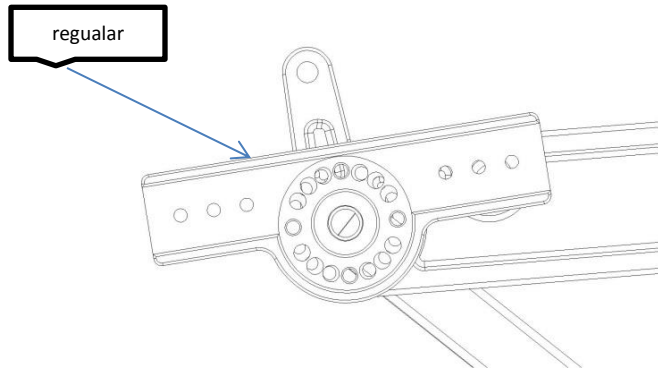
- The bucket mount can also be moved up or down to achieve the height desired. To move bucket mount up or down remove the bucket mount bolts and the upper seat tie rod bolts and place bucket mount in desired position. Upper tie rod bolts must be removed first (there is a spacer behind upper seat tie rod that must be replaced in any of the 3 positions.)



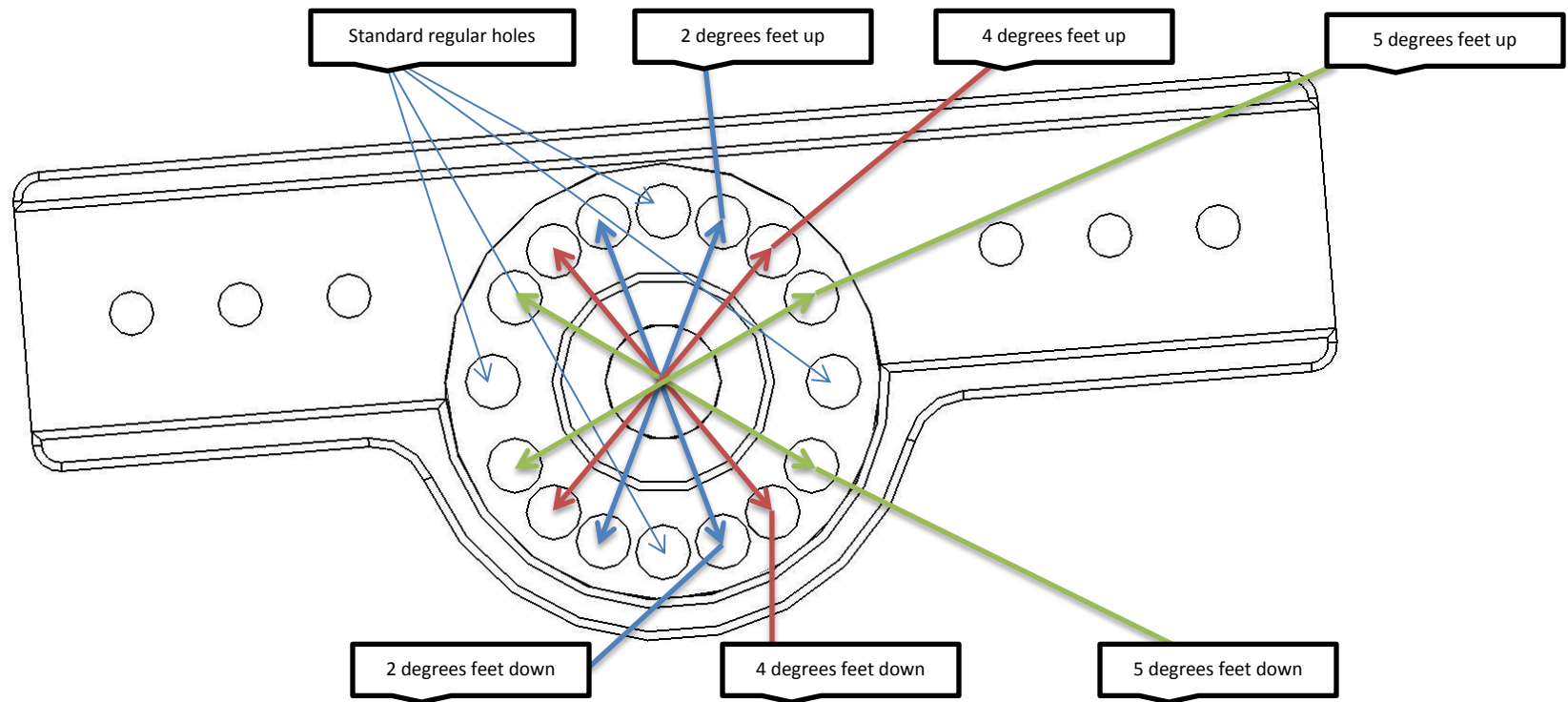
- The bucket mount can be placed in any of the 3 positions available on the seat tower. In order to achieve a leveraged triangulation the seat tie rod must be in a different hole than the bucket mount bolts, this allows the seat tower and bucket mount angles to change independently with the lengthening or shortening of the seat tie rods.

Foot Swivel Adjustment

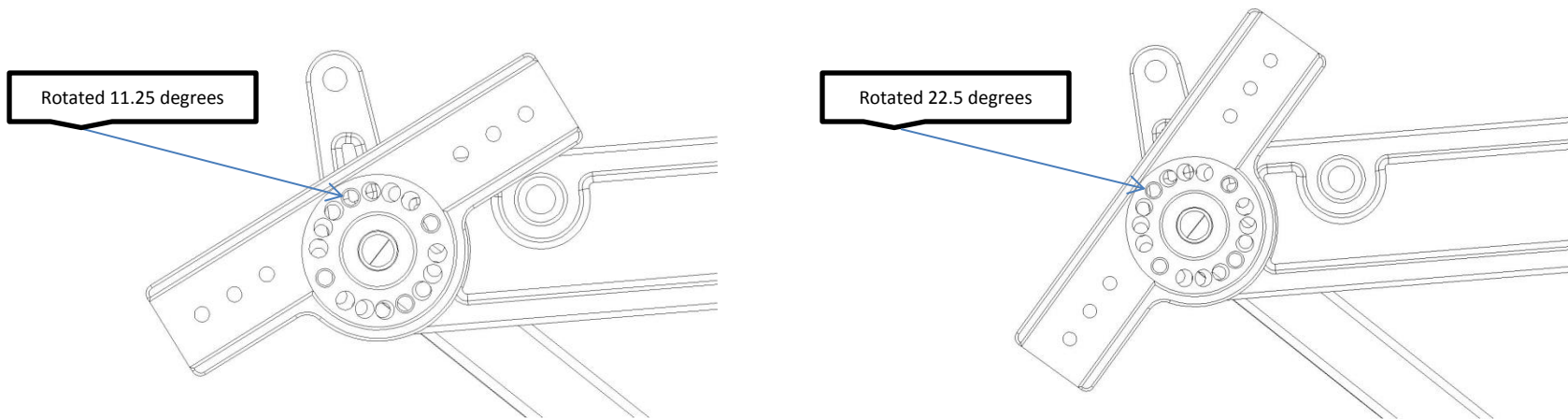
- The foot swivel has 4 different starting positions. Regular, opposite (left on right), upside down and opposite upside down (left on right). To change positions remove the foot rest assembly, foot swivel bolts and the main foot swivel bolt. Select the desired position and replace all bolts and tighten. Replace foot rest assembly and all associated bolts and tighten.



- The foot swivel has many possible incremental angles within each above mentioned starting position. To adjust foot swivel incremental angles, remove the foot rest assembly. Remove the foot swivel bolts and loosen main foot swivel bolt. Rotate foot swivels to desired position, replace all bolts and tighten. Replace foot rest assembly and all associated bolts and tighten.

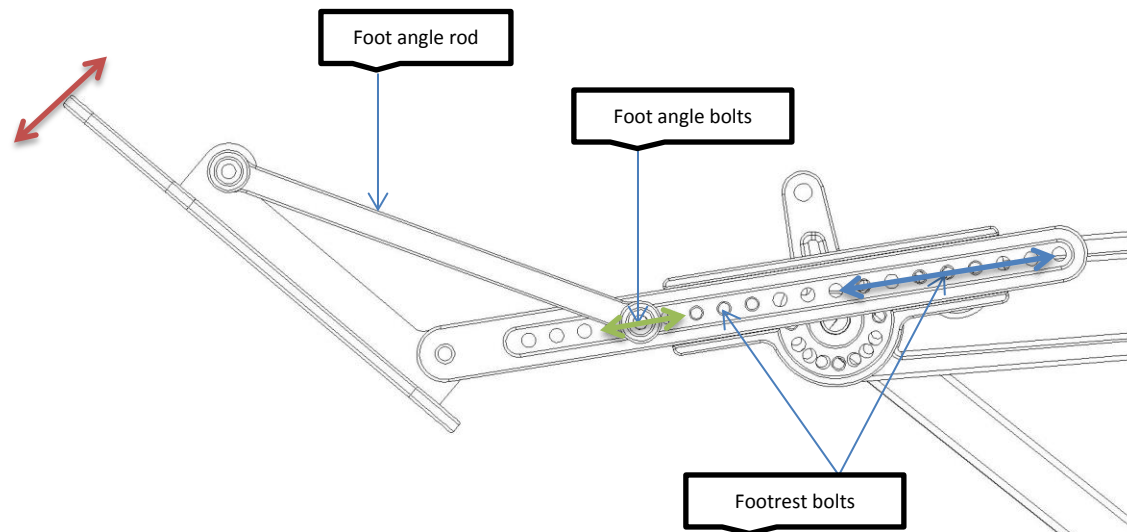


- The foot swivel can be rotated 11.25 degrees or 22.5 degrees downward. This starts another set of standard regular holes in which all of the 4 starting positions and the 7 incremental positions repeat themselves.



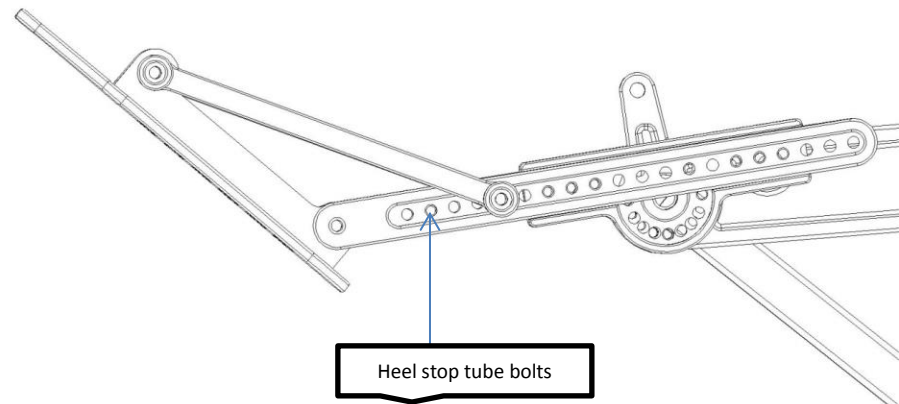
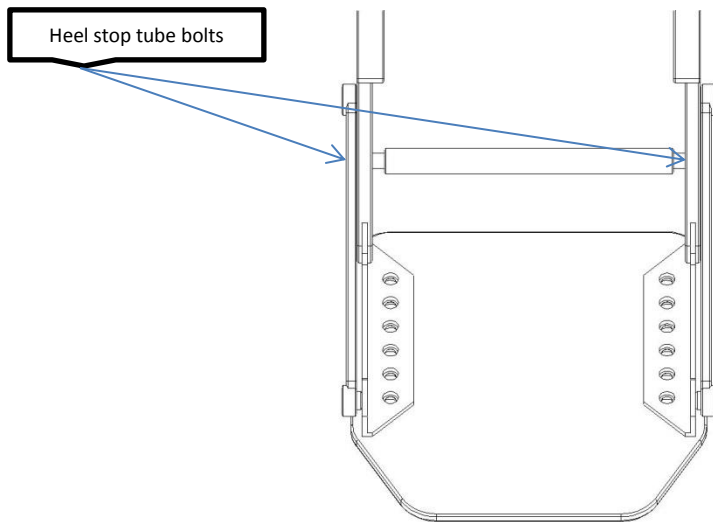
Footrest and Foot Angle Adjustment

- To lengthen or shorten the footrest (↔), remove the footrest bolts and slide the footrest into the desired position, replace bolts and tighten.
- To adjust the footrest angle, remove the foot angle bolts, angle the footrest (↔) to the desired angle by sliding the foot angle rod to the desired hole (↔), replace the bolts and tighten.
- If the foot angle rod's placement is within the holes of the foot swivel or the heel stop tube, longer bolts may be necessary.

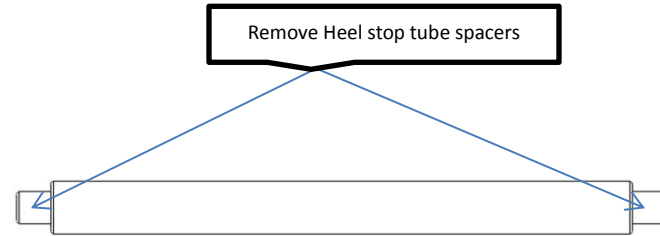
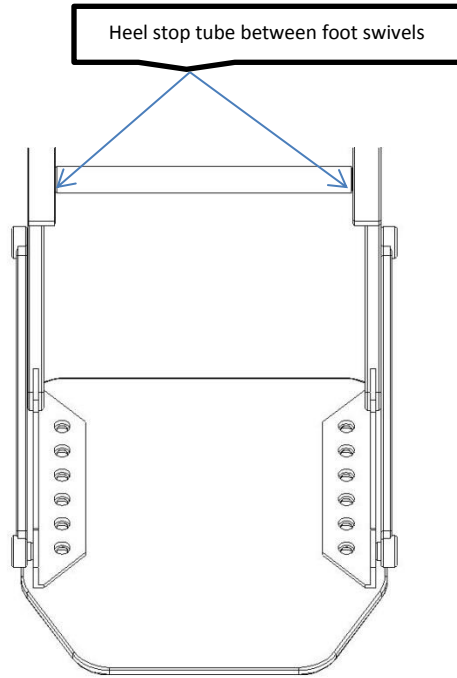


Heel Stop Tube Adjustment

- To adjust the heel stop tube, remove the heel stop tube bolts, slide the tube to the desired position, replace the bolts and tighten.

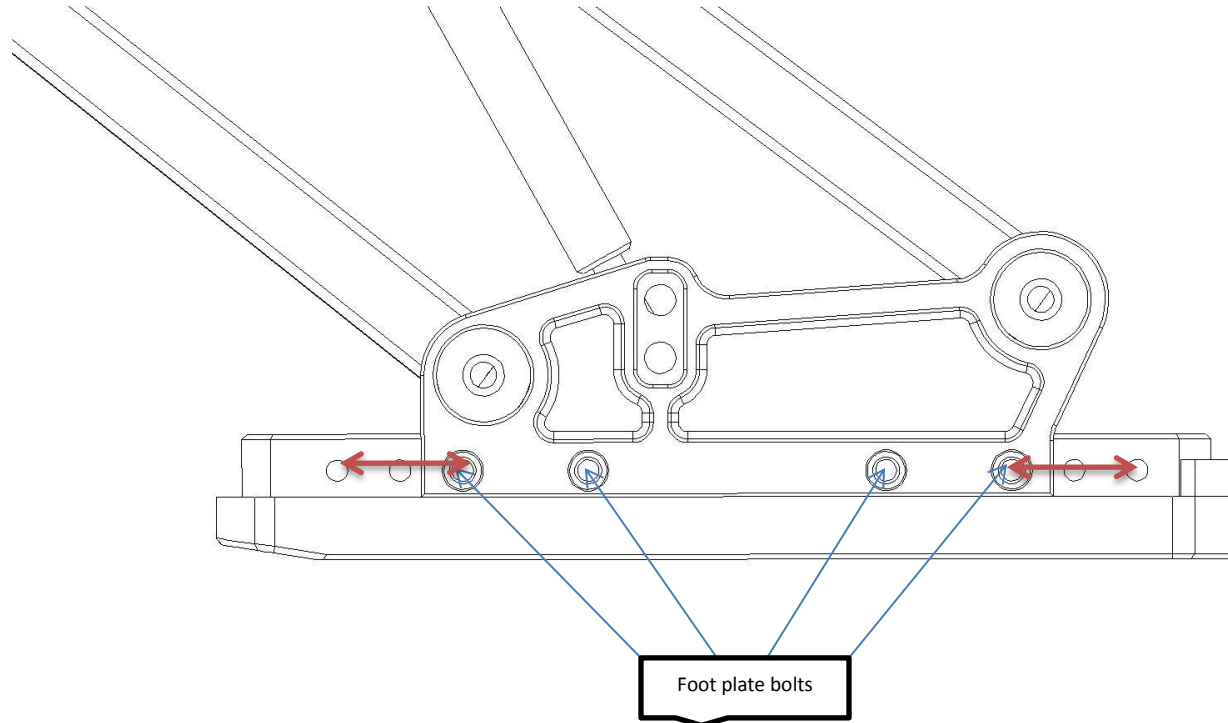


- If the heel stop tube's desired position is between the foot swivels, the spacers in the ends of the tube need to be removed.



Binding Foot Adjustment

- The foot plate has 5 possible positions. To adjust the foot position, remove the 8 foot plate bolts, slide the foot forward or backward (↔) into desired position, replace bolts and tighten. This adjustment allows for doweling of the rider over the snow ski.



Ride Height Adjustment

- The ride height has two positions (↕). The upper position moves the frame up 1" and back 5/8", the lower position moves the frame forward and lower over the binding.
- To adjust the ride height, remove the lower tie rod bolt and spacers, position tie rod at desired height, replace bolts and tighten

