

# Mosler Drawer Suspension LKM2000MDS

## REMOVE & RELEASE DRAWER

1. Open the drawer fully to stops.
2. Remove the two screws (one on each side of the drawer) that fasten the inner tracks of the suspensions to the drawer body.
3. Pry the top front edge of each inner suspension track away from the drawer body while raising up on the drawer head. This disengages the interlock tab on the front of the suspensions from the drawer guide rails. Be sure to retain any shims that may have been used.
4. With the drawer released from the inner suspension tracks, slide the drawer out by lifting and pulling straight out.



## REPLACE DRAWER

1. Position the drawer suspensions so that one side extends fully out from the cabinet (no preferences as to which side).
2. Support the drawer in the extended suspension, then engage and pull the other suspension forward and align to permit the insertion of the interlock tab into the slot under the drawer guide rail. Insert the tab on the remaining side.
3. Before securing with the mounting screws, check the fit of the drawer head within the cabinet opening. Shim as needed.
4. Replace the two mounting screws that attach the suspension to the drawer.
5. Close drawer fully and open drawer fully to seat the suspension ready for operation.

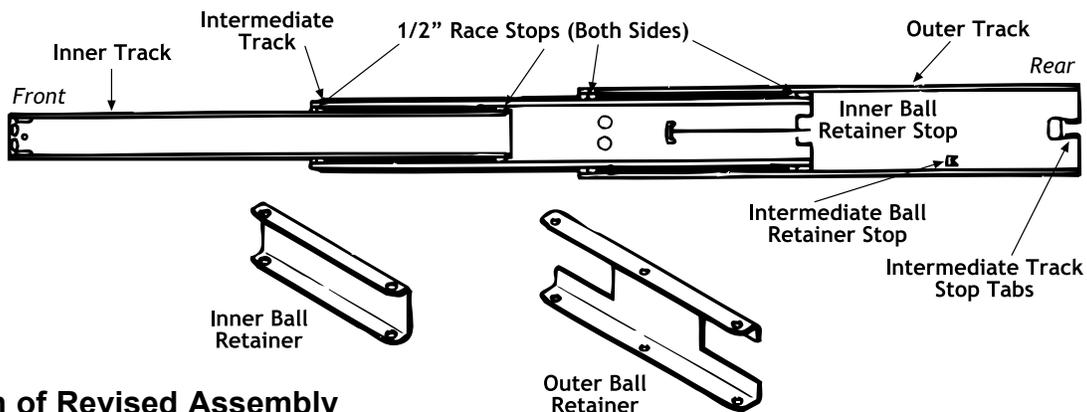


Diagram of Revised Assembly

## INSTRUCTIONS FOR REVISION OF SUSPENSION

1. To disassemble, place the suspension on a work table with the open side up. The locating tab on the bottom side of outer track should extend downward over front edge of table with track stop tabs toward you and facing up.

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2. Hold the outer track from moving with tab held against the front of the table. Pull the inner track toward you until inner track is separated from the intermediate track which will stop against the stop tabs. (When these tracks separate, the ball bearings, race stops and ball retainers will all fall free.)
3. Push the intermediate track back into outer track about 4" to allow space for wrench. Slide a 10" adjustable-end wrench next to the track stop tab on the outer track and to the full depth of the jaws of the wrench (see illustration). Tighten wrench on the track. Push down on the wrench to bend the track down so top of track stop tab just clears the bottom of the intermediate track. Move wrench to other side of track and bend that side down the same distance.
4. Pull the intermediate track toward you while holding the outer track until the intermediate track is separated from the outer track. (When these tracks separate, the ball bearings, race stops and ball retainers will all fall free.)
5. To reassemble, place the outer track on a table as in Step 1.
6. Place outer ball retainer into outer track just beyond the outer ball retainer stop. Hold 2 ball bearings into the first 2 holes of the outer ball retainer and slide the intermediate track between them, entering the end with the 1/4" round hole first. Insert the next 2 balls and continue to slide the intermediate track in until the notched end is still extended about 4". Insert 2 race stops at the notched end between the outer track and the intermediate track. Slide the intermediate track in and insert the other 2 balls, pushing the track in only far enough to hold these balls. Insert 2 race stops at the unnotched end between the outer track and the intermediate track. Slide the intermediate track on in until the notched end is about 4" inside the outer track.
7. Slide the 10" adjustable-end wrench onto the outer track as in Step 3 and bend both sides of the outer track back up until the track is as it was originally. The top of the track stop tabs should be approximately flush with the top of the intermediate track. (If the track stop tabs extend above the intermediate track, they may interfere with the sliding of the inner track.)
8. Place the inner ball retainer into the intermediate track just beyond the inner ball retainer stop. Block this inner ball retainer so it will not slide back. Hold 2 ball bearings into the first 2 holes of the inner ball retainer. Slide the inner track between them, entering the end with the 1/4" round hole first, until the end of the inner track is about 2" from the second set of ball holes. Insert the other 2 balls and continue to slide the inner track in just past these balls. Remove the block from behind the inner ball retainer. Install all 4 race stops between the intermediate track and the inner track. Slide the inner track in until the end is flush with the intermediate track and the inner track.
9. The suspension is now completely assembled and when all the tracks are in the closed position, the 1/4" round holes in the inner track end and in the intermediate track end should line up with the 5/16" round hole in the outer track end.

