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KORFUND "LK", "LN" & "SK" VIBRO-ISOLATORS INSTALLATION AND ADJUSTMENT INSTRUCTIONS

1. Isolators are shipped fully assembled and are spaced and arranged in accordance with installation drawings or as recommended by Korfund.

2. Set isolators on a sub-base, shimming or grouting where required to level all isolator base plates "A" at the same elevation (1/4" maximum difference in elevation can be tolerated). Isolator top plates "B" base plates must rest on a flat surface. Bolt thru holes "D", or cement to sub-base when required.

3. Release bolts and/or nuts "H" and "J" until snubber compression plate "E" is not binding snubbers "G". (Not required for type LO).

4. Place machine or foundation on isolators. The isolator top plates "B" will descend. *****

5. If machine must be fastened to isolator, machine base may be cememted to the top plate "B" by means of felt pads if furnished, or special mounting holes "F" can be provided. Cap screws must not project below lower surface of top plate "B".

ADJUSTMENT PROCEDURE

6. If initial clearance "X" exceeds ¼" on all isolators (it may actually be as great as 1"), omit this step. If initial clearance "X" is less than ¼" on any isolator, raise top plate by turning bolt or nut "C" one complete turn, making a complete circuit of **ALL** isolators. Repeat this procedure until clearance is at least ¼" on all isolators.

Note: Where two adjusting bolts or nuts "C" are furnished in one isolator, both bolts must be adjusted an equal amount.

7. If machine is not level after step #6 is completed, turn leveling bolts or nuts "C" of **ALL** isolators toward the low end of the machine until it is level to complete spring adjustment. (Operating height of all isolators can be increased, if desired, by repeating step #6 on **ALL** isolators, after machine is level, until required height is reached.

HORIZONTAL CHOCK ADJUSTMENT
(not required for type LO)

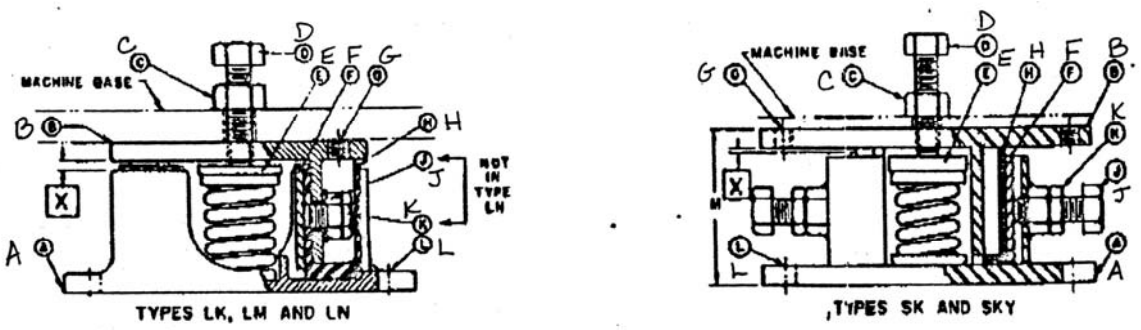
Note: Best isolating efficiency will be obtained if plates "E" are just barely touching snubbers "G". Snubber tightening should only be used where necessary to prevent excessive movement of the machine at start-up or shutdown. Over tightening the snubbers will cause an increase in vibration transmission.

8. Operate the machine. Tighten nuts or bolts "H" at each end of all isolators until bolts are finger tight.

9. If movement is excessive, tighten the nuts "H" on each end ¼ turn at a time on **ALL** isolators until movement is reduced to an allowable maximum.

12. Tighten lock nuts "J" to complete the installation.

* When the load is applied (step 4), the top plate moves down and compresses the springs until: (A) the springs support the load, or (B) the top plate rests on the bottom housing. In case (A), turning the leveling bolt or nut will immediately start to raise the equipment. In case (B), turning the leveling bolt compresses the springs until they support the equipment weight, at which point further turning will raise the equipment.



NOTE: LK/A HAS SNUBBER ADJUSTING SCREW J SIMILAR TO SK ISOLATOR