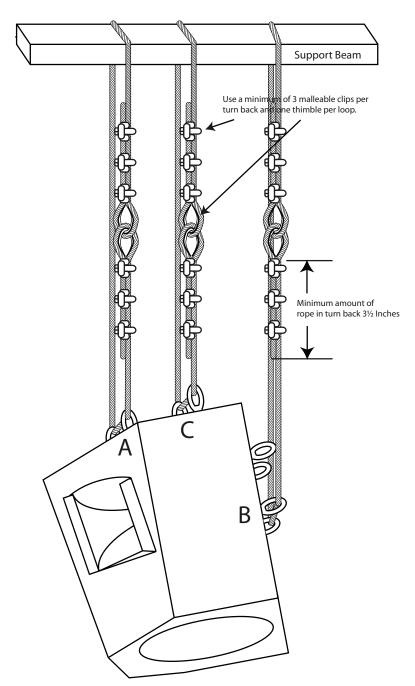
# **Hanging Instructions - Wire Rope**

Recommended for KDM Models - SP520A, SP540A



Cut wire rope to required length. Leaving extra for





Turn back the specified amount of rope from the thimble. Apply the first clip one base width from the dead end of the wire rope (U-bolt over dead end --- live end rests in clip saddle). Tighten nuts evenly to the recommended torque of 4.5 ft/lbs per nut.





Apply the next clip as near the loop as possible. Turn on nuts firm but do not tighten.





Apply the third clip equally spaced between the first two. Take up rope slack. Tighten all nuts evenly on all clips to 4.5 ft/lbs per nut.

Apply the initial load and retighten the nuts to 4.5 ft/lbs of torque (per nut). Rope will stretch and shrink in diameter when loads are applied. Inspect periodically and retighten. The tightening torque of 4.5 ft/lbs is based upon the threads being clean, dry and free of lubrication.

- 5. Feed other end of wire rope through the eyes then up and over supporting beam and through the loop created in the wire rope. Repeat steps 2 to 4 and create another loop with thimble.
- Using a level adjust the upper loop to raise or lower the speaker to a level position.
- 7. Repeat Steps 1 to 6 for points B and then C The installation should resemble diagram on left.

All cables - 1/8" Aircraft Cable, 7 x 19 Strand Extra Flexible. The minimum tensile strength/working load limit of the aircraft cable must be 10 times the weight of the speaker.

SP520A - 400 lbs SP540A - 820 lbs

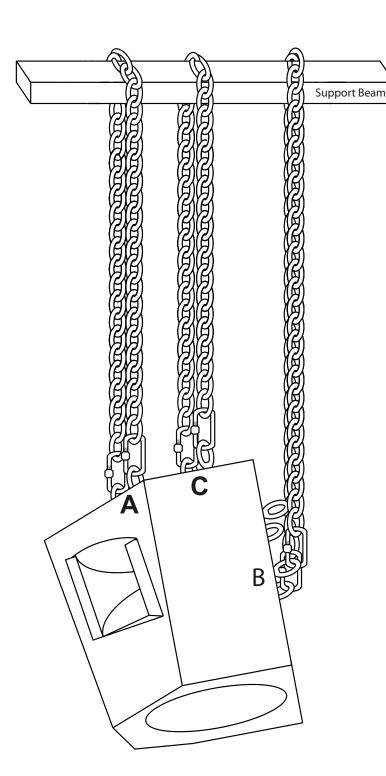
It is the installers responsibility to ensure the speakers systems have been installed correctly.

KDM Electronics Inc. strongly recommends that all suspended items be inspected at least once a year and any damaged parts be replaced immediately.



Web Site: www.octasound.com E-Mail: kdm@octasound.com

## Hanging Instructions - Chain Recommended for KDM Models - SP520A, SP540A



- Cut chain to required length and feed over support beam. Fasten to Point A.
- Cut another length of chain and feed over support beam. Adjust the speaker to the desired angle and fasten to point B using quicklinks.
- 3. Cut another length of chain and feed over support beam. Fasten to eyebolts at Point C using quicklinks.
- 4. The installation should resemble diagram on left.

### NOTE:

All closed link chain and quicklinks must have a minimum working load limit 10 times the weight of the speaker.

SP520A - 400 lbs SP540A - 820 lbs

The chain and quicklinks should be plated and / or stainless steel to prevent rusting if the speaker is suspended in a high humidity environment.

It is the installers responsibility to ensure the speakers systems have been installed correctly.

KDM Electronics Inc. strongly recommends that all suspended items be inspected at least once a year and any damaged parts be replaced immediately.



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