



Adamson Systems Engineering

**SPEKTRIX** user manual

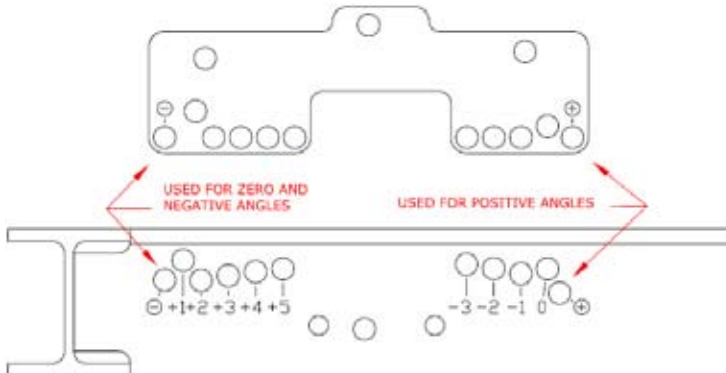
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### SPEKTRIX PLATE: Standard Stacking Plate for SpekTrix

The "Standard Stacking Plate" is used to achieve angles of  $-3^\circ$  to  $+5^\circ$  between the first SpekTrix box and the rigging frame in a stacking configuration.

- 1) Insert the plate into the frame
- 2) Place the "Ball Lock Pin" in either; the "+" slot for positive angles, or in the "-" slot for  $0^\circ$  or negative angles.
- 3) Lock the plate with a second "Ball Lock Pin" in the desired position.



### SPEKTRIX W PLATE: Extended Stacking Plate for SpekTrix and W

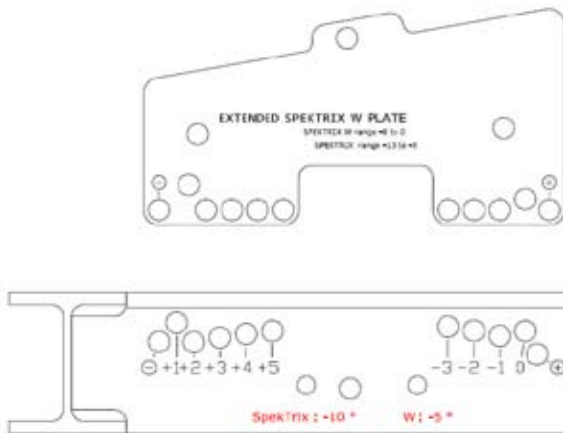
The "Extended Stacking Plate" is used to achieve negative angles of  $-13^\circ$  to  $-5^\circ$  between the first SpekTrix box and the rigging frame in a stacking configuration. It is also used to achieve negative angles of  $-8^\circ$  to  $0^\circ$  between the first SpekTrix W box and the rigging frame in a stacking configuration.

- 1) Insert the plate into the rigging frame
- 2) Insert the first "Ball Lock Pin" into either "-" or "+" slot depending on the desired angle.

Remember that this plate's ZERO position achieves  $-10^\circ$  for SpekTrix boxes, and  $-5^\circ$  for the W boxes. Therefore:

Example 1: if the desired position for the first SpekTrix box is "-8", the first pin would be inserted into the "+" slot and second pin into the "+2" slot.

Example 2: If the desired position of the first WAVE box is "-7", place first pin in the "-" slot and the second pin in the "-2" slot.



| Position Indicated on the Rigging Frame | First SpekTrix W Box Angle (-5) | First SpekTrix Box Angle (-10) |
|---|---------------------------------|--------------------------------|
| +5                                      | 0                               | -5                             |
| +4                                      | -1                              | -6                             |
| +3                                      | -2                              | -7                             |
| +2                                      | -3                              | -8                             |
| +1                                      | -4                              | -9                             |
| 0                                       | -5                              | -10                            |
| -1                                      | -6                              | -11                            |
| -2                                      | -7                              | -12                            |
| -3                                      | -8                              | -13                            |