## Installation For Top Opening Lid (Toy Box)

* Before installation, please check the Lid Weight Range Table to determine if the NSDX-20 is the correct stay for your size and weight lid.
* Please note the stay will not freely rotate (by hand), until it is has been properly fitted.


## 1 - Position and Install NSDX body and arm fixing plate

The hinge type and the overlay affect the placement of the body and the arm fixing plate. Please use the corresponding diagram to determine the mounting dimensions for your application. Temporarily position and install body and arm fixing plate using the tapping screws on the oval holes.

## 2 - Attach arm to arm fixing plate

Rotate stay to align the hole on the arm to the arm fixing plate. Attach arm to arm fixing plate using the supplied truss screw.

## 3 - Adjustment and Operation

Check the function and adjust the position of the body and arm fixing plate on oval holes. Tighten screws on oval holes, then fix the position of the body and arm fixing plate with tapping screws on the round holes.

## Speed Adjustment

Upon completion of installation, make sure the lid opens and closes properly. To adjust the closing speed of lid, turn speed adjustment screw. In case 2 units (left \& right) are used on a lid, the speed adjustment screws on both sides must be turned evenly.

## Overlay Concealed Hinge (Euro Hinge) Installation



| Opening angle | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: |
| $70^{\circ}$ | 126 mm | 85 mm | 101 mm | 110 mm |
| $105^{\circ}$ | 103 mm | 62 mm | 78 mm | 87 mm |

Please remember to use the Stay Calculator prior to purchase to check the stay is applicable.


## Overlay Single Knuckle (Piano, Butt, etc) Hinge



| Opening angle | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: |
| $70^{\circ}$ | 125 mm | 84 mm | 100 mm | 109 mm |
| $105^{\circ}$ | 97 mm | 56 mm | 72 mm | 81 mm |

