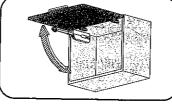
# LAMP: SESTELAN Installation instructions Legion Designies:



## Dear Customer:

The SLS-ELAN stay was designed and manufactured with Sugatsune utmost care in order to give you a high performance and smooth operation on a long-term basis. We ask you to follow these instructions for best possible results and carefree use throughout its lifetime.

## Safety recommendations:

- Sugatsune recommends for the installation to be made by a professional carpenter or installer.
- The SLS-ELAN stay contains some very strong springs: for your own safety, do not fold the arm before it is securely attached to the door. Failure to observe this advice may lead to bodily injury.
- $\cdot$  Do not disassemble the arm or body of the stay.
- · Please use this stay only within the specifications indicated below.
- · Standard temperature of use is 0 to 40°C.

#### Warranty '

- Do not pull the arm down without door attached as it will spring back up violently and may cause serious injuries.
- The SLS-ELAN stay was produced with a particular attention to its quality. Should you
  however experience any difficulty, please refer to your local supplier or the Sugatsune
  export department (export@sugatsune.co.jp).
- The liability of Sugatsune is limited to the replacement or repair of the stay itself.
   Sugatsune cannot accept any liability for damaged incurred while using this stay.
- · Standard guaranty is for a one-year period from the date of shipment.

## Specifications

SLS-ELAN specifications are applicable in the list below.
For dimensions other than mentioned below, select the type based on the calculation below.

SLS-ELAN-HL(R)

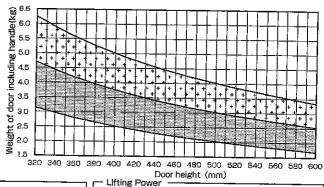
SLS-ELAN-ML(R)

\*\*The following table provides an overview of the possible door sizes for which SLS-ELAN can be used.

\*\*It is given on an indicative basis only and does not constitute a guaranty in itself. Please always test assembly.

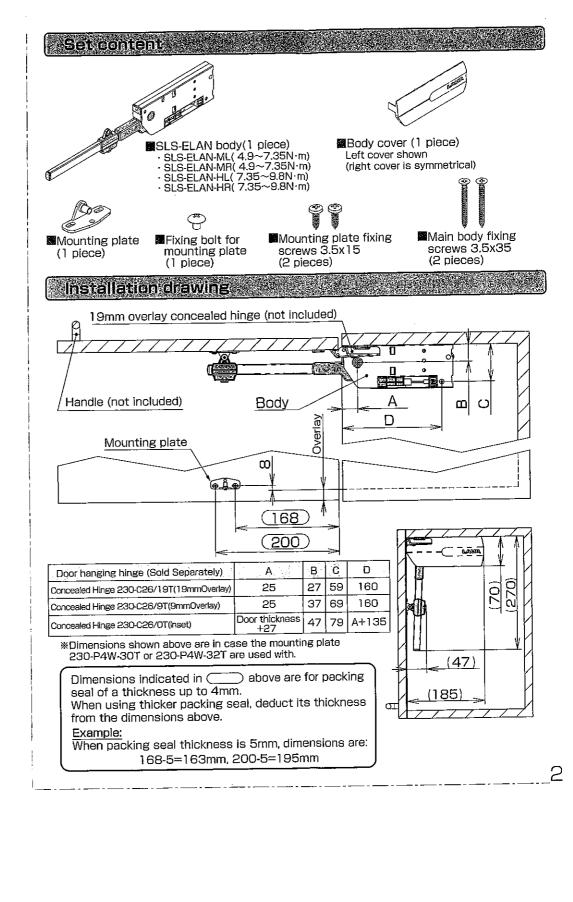
«Torque shown for 1 stay.

Double if used in pairs.

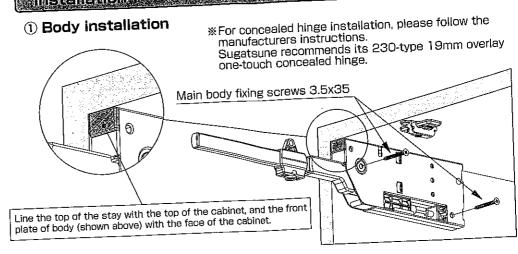


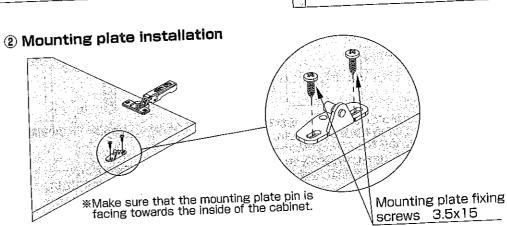


4.9~7.35N·m(50~75kgf·cm): SLS-ELAN-ML(R) 7.35~9.8N·m(75~100kgf·cm): SLS-ELAN-HL(R)

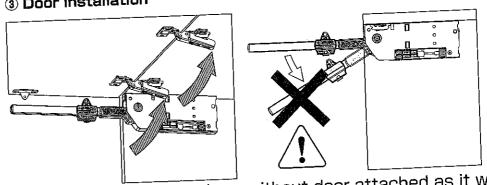






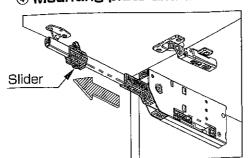


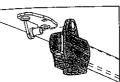
# **3 Door installation**



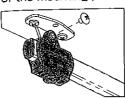
Do not pull the arm down without door attached as it will spring back up violently and may cause serious injuries.

# 4 Mounting plate and arm attachment





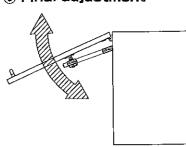
·Insert the pin of the mounting plate in the Slider

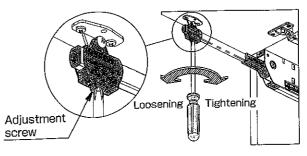


·Line up the Slider with the pin of the mounting plate

·Attach the Slider with the fixing bolt M4x5

#### **5** Final adjustment



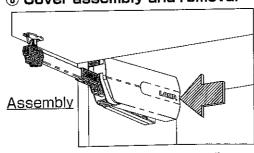


If you feel that the door is too light (self lift-up) or too heavy (self-closing), it is possible to limit the action of the spring by tightening the adjustment screw.

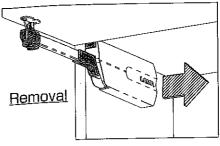
 $\Delta$  When using a light door, an under-tightened adjustment screw may result in a fast opening of the door.

 $\triangle$  Do not over-tighten the adjustment screw as this may damage the Slider.

# 6 Cover assembly and removal



Fix the front of the cover and then clip the back in place.



To remove cover, pull the back side first.

SUGATSUNE KOGYO CO.,LTD.

Phone: +81 3 3866 2260 F a x : +81 3 3866 4447 E-mail: export@sugatsune.co.jp Website: www.sugatsune-intl.com

SUGATSUNE KOGYO (UK) LTD. Phone: +44 118 9272 955 F a x : +44 118 9272 871 E-mail: sales@sugatsune.co.uk

Website: www.sugatsune.co.uk

SUGATSUNE AMERICA, INC. Phone: +1 310 329 6373 F a x : +1 310 329 0819 E-mail: sales@sugatsune.com

Website: www.sugatsune.com

SUGATSUNE SHANGHALCO., LTD. Phone: +86 21 3632 1858 F a x : +86 21 3632 1868

E-mail: lamp@sugatsune.com.cn Website: www.sugatsune.com.cn

oan Offices and Sugalsune America) and ISO14001(Chiba Production division and Logistics center), certified.