2U Universal Sliding Server Rack Shelf

Product ID
UNISLDSHF19

	Component	Function
1	Rail Assembly Mounting Holes	• Mount the **Sliding Shelf** to the **4-Post Rack**
2	Rear Brackets x 2	• Used to attach the **Sliding Shelf** onto the **Rear Mounting Posts** of a **Rack**
3	Front Brackets x 2	• Used to attach the **Sliding Shelf** onto the **Front Mounting Posts** of a **Rack**
4	Shelf Surface	• Place **Rack Equipment**
5	Release Levers x 2 (Not Shown)	• Located on both sides of the **Sliding Shelf** • Allow to release the locking mechanism to retract or remove the **Sliding Shelf** from the **Rails** • The **Release Levers** operate in opposite directions. One moves **Down** and the other **Up** • See **Figure 2** in Installation

Product Information

For the latest manuals, product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/UNISLDSHF19

Requirements

• Phillips Head Screwdriver
• (Optional) Cage Nut Tool

Package Contents

• Sliding Shelf x 1
• M6 Screws x 8
• M6 Cage Nuts x 8
• Quick-Start Guide x1

Warnings!

Read the entire Quick-Start Guide and ensure the instructions are fully understood before assembling and using this product.

Before adding equipment to this product, ensure this product has been properly mounted.

Do not attempt to operate or install this product if parts are missing or damaged.

Ensure the weight of the equipment does not exceed the weight capacity of this product. If the weight capacity is exceeded, personal injury or damage to the equipment is possible. This product can support the following weight: up to 50 lb (22.7 kg).

All four mounting points must be properly secured to each of the posts on a four-post rack.

Never exceed the maximum mounting depth specification for this shelf: 29.3in (744mm).

Installation

Install the Sliding Shelf Without Removing the Rail Assemblies

Note: For these steps, ensure there is sufficient space above and below the the desired mounting location. If Rack equipment is already installed above or below the desired mounting location, proceed to "Install the Sliding Shelf By Removing The Rail Assemblies"

1. Determine an appropriate location on the **Rack** to mount the **Sliding Shelf**. The **Sliding Shelf** requires **2U** of **Mounting Space**.

2. Determine the **Depth** of the **Mounting Posts** on the **Rack**. The Adjustable **Mounting Depth** of the **Shelf** is from 20.1in (510 mm) to 29.3in (744mm).

3. Install the **M6 Cage Nuts** into the **Mounting Holes** on the **Front** and **Rear Mounting Posts** of the **Rack**. If available, use a **Cage Nut Tool** (not included) or your preferred installation method to install the **Cage Nuts**.

4. Adjust the **Mounting Depth** of the **Sliding Shelf** to match the **Mounting Depth** of the **Rack**:

    For Small Depth Adjustments: Loosen the **Screws** (See Figure 1) on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. Reposition the **Rear Brackets** (x 2) and/or **Front Brackets** (x 2) based on the **Mounting Depth** of the **Rack** and the setup requirement. Tighten the **Screws** on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. This completes the **Rail Assembly** (x 2).

    For Large Depth Adjustments: Remove the **Screws** (See Figure 1) on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. Reposition the **Front** and **Rear Brackets** to match the required **Mounting Depth** of the **Rack**, and re-install the **Screws** on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. This completes the **Rail Assembly** (x 2).
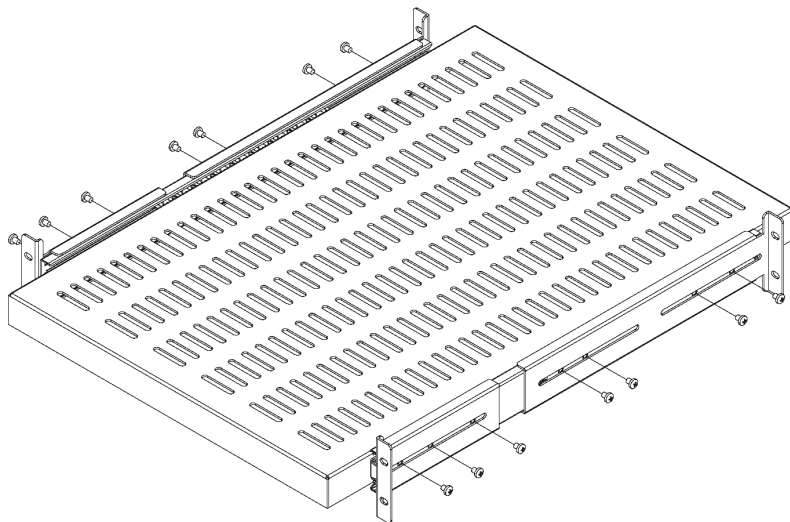

Figure 1

Note: Two people are recommended to accomplish the following steps.

5. Tilt and insert the **Sliding Shelf** with the **Rail Assemblies** (x 2) still installed into the **Rack**.

6. Align the **Sliding Shelf** the **M6 Cage Nuts** installed in **Step 2**.

7. Insert the **M6 Screws** (x 8) through the **Rail Assembly Mounting Holes** (x 2), and into the **M6 Cage Nuts** (x 8). Tighten the **Screws** (x 8) using a **Phillips Head Screwdriver**.

8. Pull the **Sliding Shelf** out, ensuring that it **Stops** and the **Locking Mechanisms** engage.

9. To put the **Sliding Shelf** back into position, engage both **Release Levers** (See Figure 2) at the same time and gently **Push** the **Sliding Shelf** back into the **Rack**.

    Note: The Release Levers operate in opposite directions. One moves Down and the other Up.
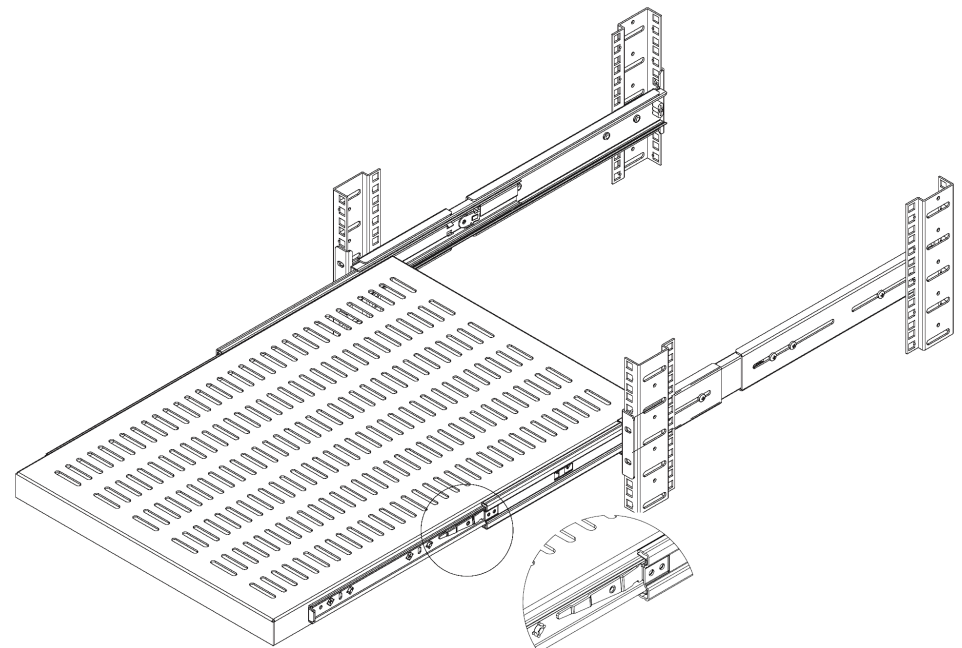

Figure 2

10. (Optional) To remove the **Sliding Shelf**, **Fully Extend** the **Sliding Shelf**, and locate the **Release Levers** (See Figure 2) on the sides of the **Sliding Shelf**. Engage both **Release Levers** at the same time and **Pull** the **Sliding Shelf** out of the **Rail Assemblies**. Repeat **Step 6** to install the **Sliding Shelf**.

Install the Sliding Shelf By Removing The Rail Assemblies

Note: Two people are recommended to accomplish the next step.

1. To remove the **Sliding Shelf**, **Fully Extend** the **Sliding Shelf**, and locate the **Release Levers** on the sides of the **Sliding Shelf**. Engage both **Release Levers** at the same time and **Pull** the **Sliding Shelf** out of the **Rail Assemblies**.

   Note: The Release Levers operate in opposite directions. One moves Down and the other Up.

2. Determine an appropriate location on the **Rack** to mount the **Sliding Shelf**. The **Sliding Shelf** requires **2U** of **Mounting Space**.

3. Determine the **Depth** of the **Mounting Posts** on the **Rack**. The Adjustable **Mounting Depth** of the **Shelf** is from 20.1in (510 mm) to 29.3in (744mm).

4. Install the **M6 Cage Nuts** into the **Mounting Holes** on the **Front** and **Rear Mounting Posts** of the **Rack**. If available, use a **Cage Nut Tool** (not included) or your preferred installation method to install the **Cage Nuts**.

5. Adjust the **Mounting Depth** of the **Sliding Shelf** to match the **Mounting Depth** of the **Rack**:

   For Small Depth Adjustments: Loosen the **Screws** (See Figure 1) on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. Reposition the **Rear Brackets** (x 2) and/or **Front Brackets** (x 2) based on the **Mounting Depth** of the **Rack** and the setup requirement. Tighten the **Screws** on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. This completes the **Rail Assembly** (x 2).

   For Large Depth Adjustments: Remove the **Screws** on the side of the **Front** (x 2) and **Rear Brackets** (x 2), using a **Phillips Head Screwdriver**. Reposition the **Front** and **Rear Brackets** to match the required **Mounting Depth** of the **Rack**, and re-install the **Screws** on the side of the **Front** and **Rear Rails**, using a **Phillips Head Screwdriver**. This completes the **Rail Assembly** (x 2).
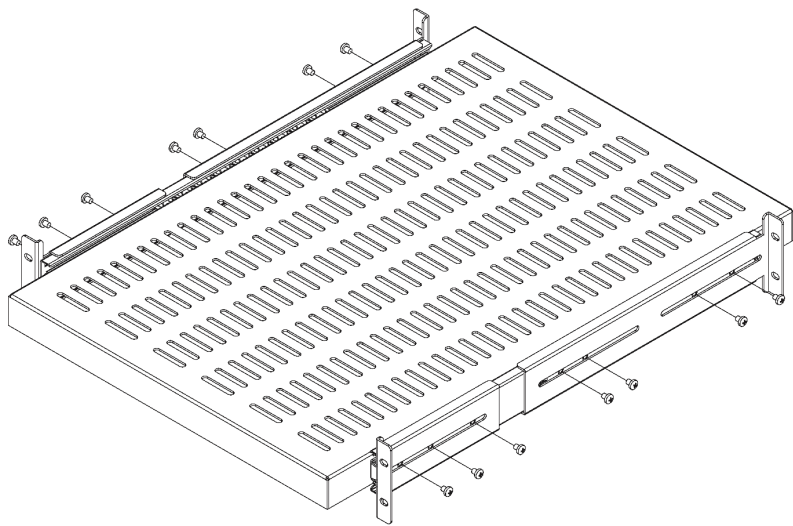

Figure 1

6. Mount the **Rail Assembly** (x 2) by inserting the **M6 Screws** (x 8) through the **Rail Assembly Mounting Holes** (x 2), and into the **M6 Cage Nuts** (x 8). Tighten the **Screws** (x 8) using a **Phillips Head Screwdriver**.

   Note: Two people are recommended to accomplish the next step.

7. Insert the **Sliding Shelf** all the way into the **Rail Assembly** (x 2).

8. Pull the **Sliding Shelf** out, ensuring that it **Stops**.

9. To put the **Sliding Shelf** back into position, engage both **Release Levers** (See Figure 2) at the same time and gently **push** the **Sliding Shelf** back into the **Rack**.

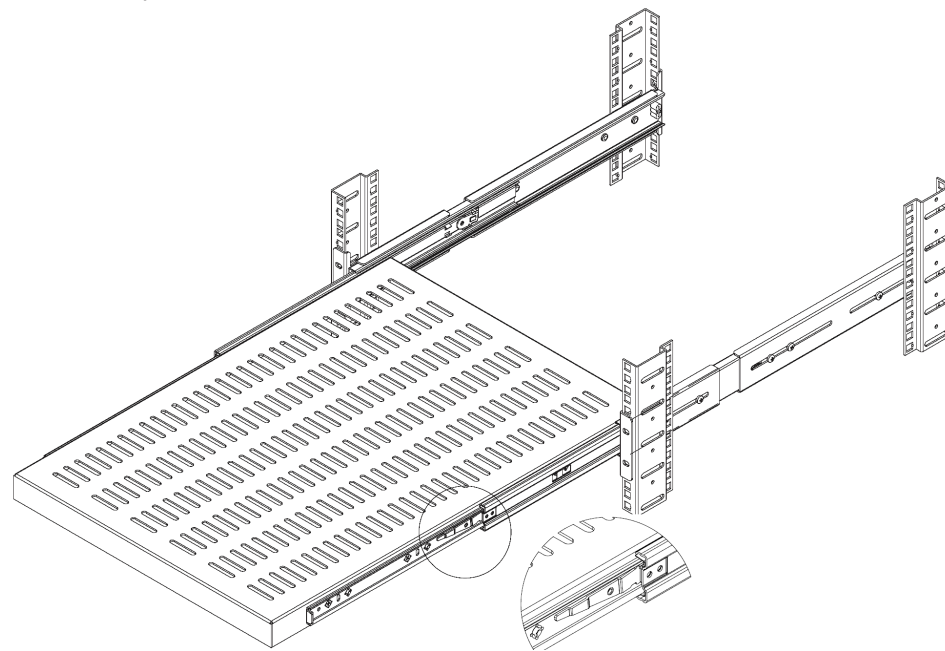   *Note: The Release Levers operate in opposite directions. One moves Down and the other Up.*

Figure 2

10. (Optional) To remove the **Sliding Shelf**, **Fully Extend** the **Sliding Shelf**, and locate the **Release Levers** (See Figure 2) on the sides of the **Sliding Shelf**. Engage both **Release Levers** at the same time and **Pull** the **Sliding Shelf** out of the **Rail Assemblies**. Repeat **Step 6** to install the **Sliding Shelf**.

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Safety Measures

Assemble this product according to the instructions. Read the entire manual and ensure the instructions are fully understood before assembling and/or using this product.

Mesures de Sécurité

Assemblez ce produit conformément aux instructions. Lisez l'intégralité du manuel et assurez-vous que les instructions sont bien comprises avant d'assembler et/ou d'utiliser ce produit.

Veiligheidsmaatregelen

Monteer dit product volgens de instructies. Lees de gehele handleiding en zorg ervoor dat u de instructies volledig begrijpt voordat u dit product monteert en/of gebruikt.

Säkerhetsåtgärder

Montera produkten enligt instruktionerna. Läs hela manualen och se till att du har förstått instruktionerna innan du monterar och/eller använder produkten.

Sicherheitsmaßnahmen

Bauen Sie dieses Produkt gemäß der Anleitung zusammen. Lesen Sie das gesamte Handbuch und stellen Sie sicher, dass Sie die Anweisungen vollständig verstanden haben, bevor Sie dieses Produkt zusammenbauen und/oder verwenden.

安全対策

最初に取扱説明書を最後まで読み、本製品の組み立て方をすべて理解してから組み立て作業を始めて下さい。

Misure di Sicurezza

Leggere l'intero manuale e assicurarsi di aver compreso tutte le istruzioni prima di iniziare ad assemblare e a utilizzare questo prodotto.

Medidas de Seguridad

Monte este producto siguiendo las instrucciones. Lea todo el manual y asegúrese de que las instrucciones se entienden antes de proceder con el ensamblaje y el uso de este producto.