RELEASE DETAILS for NEW ‘S’ DESIGN DRAWER SLIDES

Equipto customers will now be able to mix 200lb and 400lb capacity Drawers in one 36”W or 48”W Shelving Unit, or in one 36”W Modular Drawer Unit, with our newly designed Slides. The new “Schock” Slides use a ball bearing Slide design for both capacities. These Slides have a universal design, the same Slide can be mounted on either the left or right side of Shelving Units or Cabinets. The new Slides also have a rear “detent” to secure the Drawer in the closed position, preventing possible Drawer drift on a Mobile Aisle. The Channel and Cradle are eliminated for the new-style 400lb drawers. 60”W Drawers are not included in this design change, as a Cradle is needed to support the 60” span.

New Part Numbers for Individual Drawers, 36”W Cabinets, Preconfigured Shelving Units w/Drawers: Drawers and Units with the new ‘S’ design Slides will have an ‘S’ prefix added to the original part number (Ex. S8603H). New Slide part numbers are: 18218 (18”D, 200lb), 18418 (18”D, 400lb), 18224 (24”D, 200lb), 18424 (24”D, 400lb). These part numbers do not include hardware for mounting the Slide; add an ‘S’ to the beginning of the Slide part number to include the hardware (Ex. S18218). The Slide or Slide Kit only includes one Slide, so a quantity of two will be required for one Drawer. The Excel spreadsheet included with this release lists the new part numbers for all items with the new Slides.

Replacement Slides for Existing Drawers: The new ‘S’ design Slides cannot be used with existing Drawers because the inner Slide is no longer riveted to the Drawer, and the holes/Nutsers required to attach the new Slide to the Drawer are not present on the original Drawer design. Equipto will continue to offer the original design Drawers and Slides as replacements. To add more Drawers to existing Shelving with Drawers, or to order replacement Drawers or components, continue using the original design part numbers (no ‘S’ prefix). Please see the note on the Shelf design modification below, and how it affects adding the new ‘S’ Drawers to existing Shelving.

Installation of New ‘S’ Design Drawers: The new Slide is one-piece construction, there are no inner/outer Slide components to assemble. For Assembly of the new ‘S’ option Drawers (reference the new 218ASY Assembly Instructions included with this release), the V-Grip Bracket is attached to the front and back Uprights, and the outer rail of the new Slide is fastened to the Brackets. The V-Grip Bracket (same part number – 220211L/R) was modified to replace the slot with a threaded hole for ease of attachment of the Slide (without requiring a Nut). The inner rail of the Slide is then fully extended and the Drawer is fastened to the inner rail on both sides with two Screws per Slide.

The Drawers with the ‘S’ prefix were modified to include 2 Nutsers on each side so that no Nut is required when attaching the Drawer to the Slide. The newly designed hole on the V-Grip Bracket will not affect the assembly of original design 200lb Drawers. The same Bracket (220211L/R) can be used with both original and new ‘S’ design 200lb Drawers and with new ‘S’ design 400lb Drawers. The original design V-Grip Brackets for the 400lb Drawers (7641L/R) will only be used with the original design 400lb Drawers with Channel and Cradle.

Since the Channel and Cradle have been eliminated in the new ‘S’ design 400lb Drawers, the Drawers now close “flush” with the front of the Uprights or Cabinet (similar to current 200lb Drawers). For this reason, the original design and new ‘S’ design 400lb Drawers should not be mixed in the same unit, as the original design 400lb Drawers will protrude slightly.

Adding 3”H Drawers to Existing Shelving: Both V-Grip and Iron Grip Shelves have been modified for compatibility with the new ‘S’ design 3”H Drawers. The flange notches on the Shelves were made larger to accommodate the higher profile of the new Slides (when they are mounted to a 3”H Drawer). See the illustration at the bottom of page 2. Shelving part numbers did not change with this modification. If a new 3”H ‘S’ option Drawer is ordered for existing Shelving (purchased before the Shelf modification), it will be necessary to order one new Shelf for each location where a new ‘S’ design 3”H Drawer will be mounted directly beneath a Shelf. (Note, this situation only occurs when trying to mount a new ‘S’ design 3”H Drawer directly beneath a Shelf that was purchased before the design modification.)
**‘S’ Slides and 36”W Modular Cabinets:** Similar to the design change to Shelves that was required for 3”H Drawers in Shelving, the 36”W Modular Cabinet housings have been modified at the top to accommodate the higher profile of the new Slides (if a 3”H Drawer is to be installed at the top of the housing). A new 3”H ‘S’ design Drawer cannot be mounted at the top of an existing Modular Cabinet frame that was manufactured before the modification. New ‘S’ design Slides cannot be ordered as replacements for existing Modular Cabinet Drawers, for the same hole/Nutsert reasons described above. The 36”W Modular Drawers (both 200lb and 400lb capacity) will also use the same Slides as the Shelving Drawers, eliminating the 400lb Cradle and Channel. And, 200lb and 400lb capacity Drawers can now be mixed in the same Modular Drawer Cabinet. No Modular Cabinet or Modular Drawer widths other than 36”W (36-7/8”) are affected by this change.

**Lock-In/Lock-Out Options are Not Available with the New Slide Option:** At this time, the ‘S’ design Drawers are not available with the Lock-in/Lock-Out option. If the LI/LO option is required, or if a Mobile Kit is ordered for a Modular Cabinet, original design Lock-In/Lock-Out Drawers must be ordered.

**How to identify the new style Slides and their capacity (200lb vs. 400lb):**

**200lb Slide:** Thinner profile (2-1/4”H); embossed areas with 2 countersunk holes on each end of the outer rail.

**400lb Slide:** Thicker profile (2-3/4”H); no embossed areas, 2 countersunk holes at the front and one at the back of the outer rail.

**How to identify the newly modified Shelves with longer notch:**

Old Style Shelf – Notch is offset from Hole

New Style Shelf – Notch is beneath the Hole