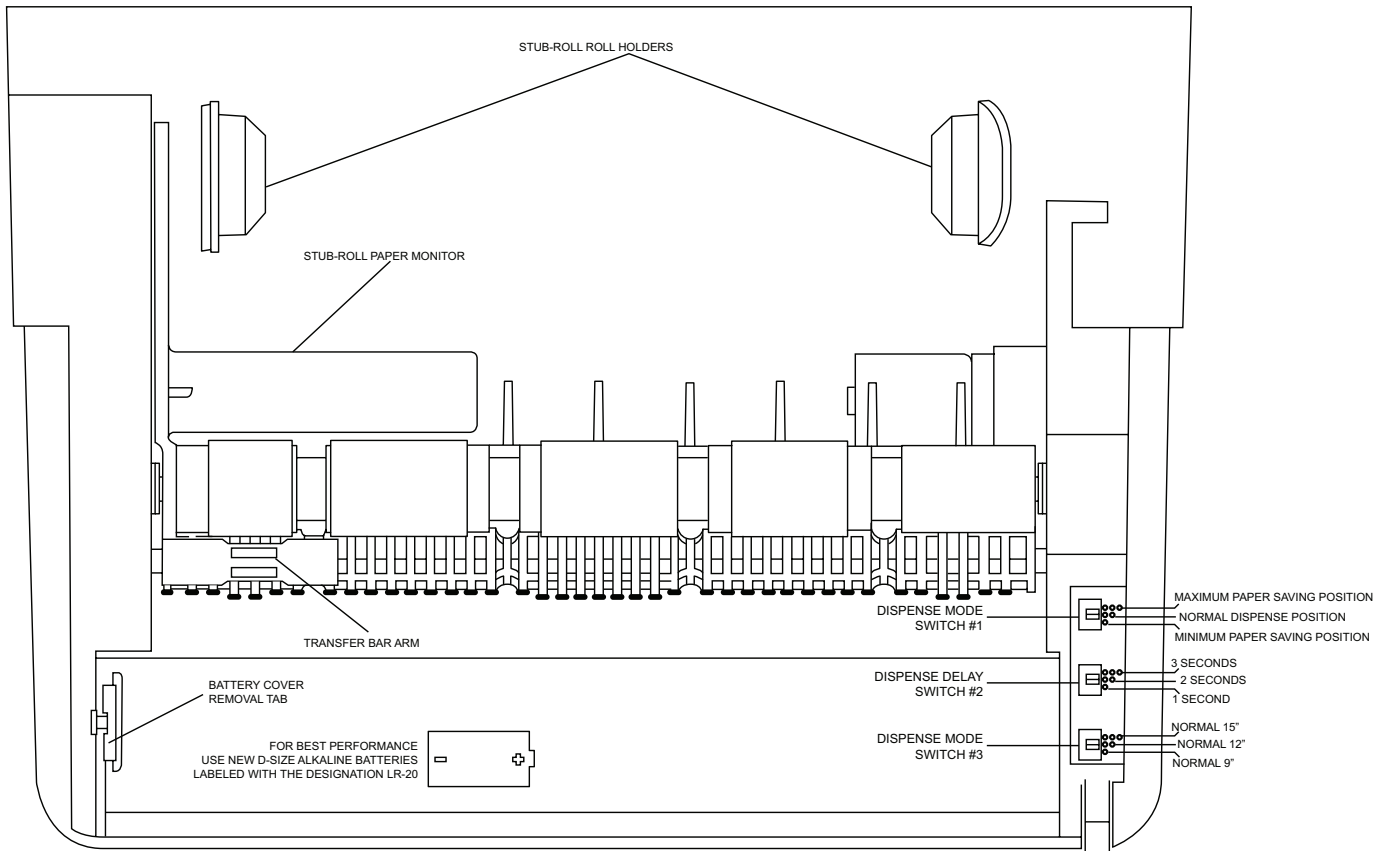


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6/21/18  
New Windsor Center  
jim

[jim@gmail.com](mailto:jim@gmail.com)



### INSTALLATION & TROUBLESHOOTING

#### 1. Dispenser Mounting

Mount the dispenser with bottom edge of cabinet approximately 52 inches above the finished floor. Use at least two pan head screws no smaller than #8 x 1.0 inch. The install must ensure compatible and appropriate mounting hardware is used for the wall surface composition. The dispenser with batteries weighs 6.3 pounds.

#### 2. Dispenser Cover

The cover can be opened with the supplied key. Insert the key into the two slots at the top of cover. Push down, pull forward and the cover will open. The dispenser cover controls a power interlock switch on the dispenser. In the closed position, the cover actuates the interlock switch and connects power to the control circuit. Opening the cover removes battery power from the control circuit.

#### 3. Battery Requirements & Loading

Open the dispenser cover. The battery compartment is located at the front lip of the dispenser. The cover to the battery compartment is removed by pushing the left hand tab inward and lifting up. Insert four (4) "D" size alkaline batteries labeled with an "LR20" designation. **Other types of batteries are not acceptable.** Install batteries as shown in the graphics engraved in the battery compartment.

#### 4. Paper Roll Loading & Transfer Feature Instructions

This unit is designed to accept paper rolls up to 8 1/4" in diameter and a width of 7 3/4" - 8 1/4". Paper is to be loaded with paper unwinding from the back of the roll. The first sheet of paper is started by placing it under the transfer bar arm and closing the cover.

To use the stub roll transfer feature, the 3-inch or smaller stub roll must be transferred from the upper roll holders to the stub roll holders in the lower rear section of the dispenser. The stub roll paper monitor must be positioned over the stub roll paper "tail". Install a new roll of paper in the upper roll holders. Place the "tail" of the new paper on top of the stub roll paper monitor and under the transfer arm bar.

#### 5. If Unit Will Not Dispense

1. Ensure the cover is closed and securely latched
2. If indicator light is flashing, replace batteries
3. If indicator light is not flashing, Make sure batteries are loaded correctly
4. Remove and re-install batteries
5. Make sure the paper has been loaded correctly and paper path is clear of obstructions



# U470-13

Free Standing Waste Receptacle

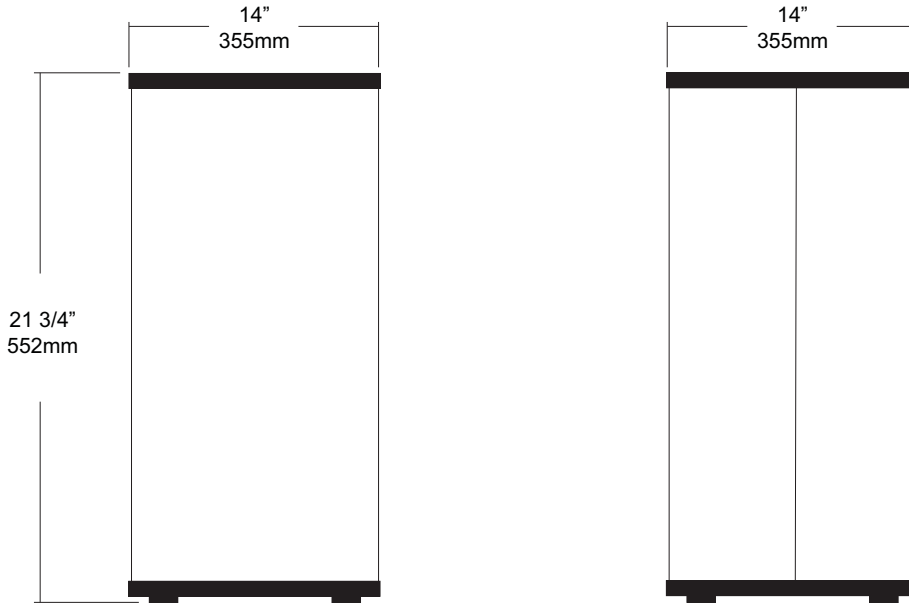
Revision 05/14

JOB #:

ITEM #:

QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



## SPECIFICATIONS

**Body:** Fabricated of #22 ga stainless steel with a #4 satin finish. Fully welded construction to form a one-piece body with radius corners to prevent injury. Each corner has an additional angled bracket to insure maximum rigidity.

**Base:** Fabricated of stainless steel welded to body with multiple welds.

**Bumpers:** Top and bottom wall vinyl bumpers protect wall surface from damage when receptacle is being moved around or serviced.

**Feet:** Rubber feet provide unit stability and prevent floor from being scratched.

**Overall Size:** 14"W x 21 3/4"H x 14"D

**355mm x 552mm x 355mm**

**Waste Capacity:** 13 gallons (1.73 cu ft)

**-VL36 (Vinyl liner)**

## INSTALLATION

Waste receptacles can be placed in area that will not interfere or obstruct passage areas. Units can be easily serviced by removing swing top and emptying contents. If open top type dispenser is ordered, separate swing top (U473) can be ordered to fit.

## NOTES

Formerly Model #: U470



# UG2-A

Grab Bars

Revised 03/11

JOB #:

ITEM #:

QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



## SPECIFICATIONS & INSTALLATION

**Tubing:** Fabricated of #18 ga stainless steel with a #4 satin finish. Available in 1 1/4" outside diameter. All bends are formed by an automatic mandrel bending process. All bars maintain a constant 1 1/2" offset.

**Finish:** Standard finish is a #4 satin finish. For a non-slip finish (peened) add suffix X to model number. (Ex. UG2X-A)

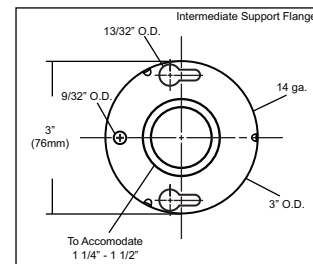
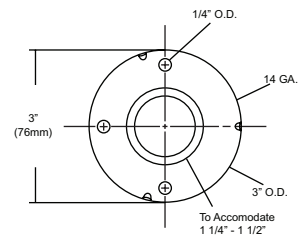
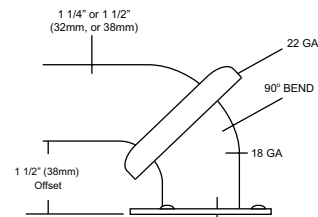
**Flanges:** Snap flanges are fabricated of 3" diameter, 3/8" deep drawn #22 ga stainless steel with #4 satin finish to match tubing. Flanges have dimples that secure over mounting plate.

**Strength:** Bars with a 1 1/2" offset clearance will support loads in excess of 900lbs when properly installed. Bars with greater offsets will support loads up to 250lbs when properly installed.

**Installation:** Before installing grab bars, verify with all state and local codes for requirements on bar diameter and type finish. Recommended mounting heights for grab bars are 33" - 36" centerline above finished floor. All mounting of grab bars when possible should have in wall mounting back plates. Find centerline mounting points and place bar on line making sure to be on center. Transfer mounting points (3 per flange) to wall. Drill pilot holes and secure bar with proper anchors per application. Snap cover over mounting plate.

**Standard Lengths (Other sizes available upon request):** 12", 16", 18", 24", 30", 32", 36", 42", 48", 50", 52", 54", 56"

## FLANGE INFORMATION



## NOTES