

Equip Tips

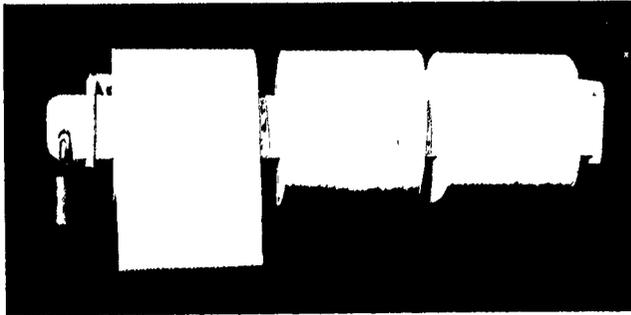
8823 1303
2300 Recreation
March 1988



United States
Department of
Agriculture

Forest Service
Technology
& Development
Center--San Dimas, CA

Update--Toilet Paper Dispenser



Aslin toilet paper dispenser.

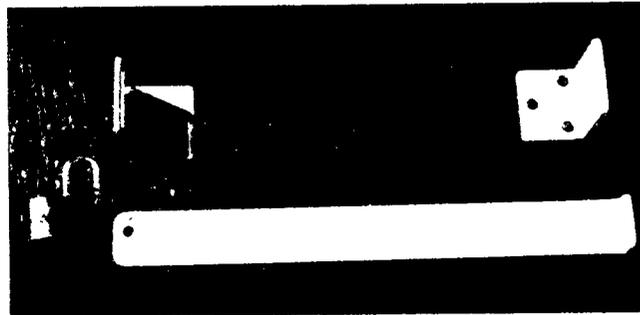
The most underrated design feature of toilet facilities is that of the toilet paper dispenser. A well-chosen toilet paper dispenser for Forest Service recreation facilities is one that is not easily vandalized, does not allow excessive paper to be rolled off at one time, and locks to prevent removal of rolls for other uses. A dispenser (based on an San Dimas Technology & Development Center design), fabricated from 1/4-inch steel and consisting of three components, is commercially available. The components are a 19-inch crossbar with a 3/8-in lock hole, and two end brackets with three attaching holes. The dispenser design allows the end brackets to be attached to the wall 16 inches apart to match the standard stud spacing, instead of to a thin wall section that offers little support. The crossbar holds three rolls of paper, or one roll of paper towels and prevents the rolls from rotating freely. The user can have all the paper he or she wants, but will have to unroll it sheet by sheet. The dispenser, which comes standard with a glossy white enamel finish, can be ordered in quantity lots at reduced costs (costs are as of February 1988 and subject to change) from:

Quantity	Two Roll (ea)	Three Roll (ea)
1-9	\$16.45	\$17.95
10-19	14.95	16.25
20-99	13.45	14.75
100 or more	11.75	12.75

This item is offered on an open market basis and is not available through GSA. A two-year vandalism replacement policy is in effect for all purchases after 1/86. All prices F.O.B. Destination.

James Aslin--Aslin Industries
P. O. Box 294
North Bend, OR 97459

Telephone: 503/269-1903



Dispenser components (lock not provided).

Some of the problems associated with a poorly designed or an inadequate toilet paper dispenser are:

- Insufficient paper supply potentially leaves users without paper.
- Empty dispenser is frequently vandalized and/or removed.
- Dispenser without lock allows rolls to be removed for personal use, for starting campfires, or to be thrown into the vault.
- Dispenser that allows excessive paper to be rolled off results in depletion of supply, increased maintenance frequency, and added replenishment expense.
- Excessive paper also results in increased difficulty in removing waste from vault and chemical recirculating toilets; difficulty in digestion of the cellulose at treatment plants; increased cellulose addition to compost layering in the holding tanks of oil-recirculating toilets; and potential clogging of low-volume water-flush toilet discharge lines.
- Overstocking of paper within the building rafters or shelves causes a fire hazard, encourages removal by users, and allows malicious depositing of rolls into the vault. The rolls swell up when wet and will clog even a 6-inch pumping hose.

