

DESIGN BY: HERBERT WILLCUTT DRAWN BY: JERRY BINGHAM DATE: JUNE 6, 1984

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MCES COOPERATIVE EXTENSION SERVICE · MISSISSIPPI STATE UNIVERSITY

EXTENSION AGRICULTURAL ENGINEERING DEPARTMENT

MATERIALS LIST		
SYMBOL	DESCRIPTION	NO. REQD.
(/	34 P.V.C. CAP	/
2	34" P.V.C. PIPE x 14 /4"	1
3-3A*	3/4 P.V.C. PIPE TO MALE	3
4	34" P.V.C. PIPE TO FEMALE	1
5	34" P.V.C. PIPE x 32 4"	1
6	3," 14 P.V.C. 45° ELBOW	,
7	34" P.V.C. PIPE x 2"	1
8	3/4 P.V.C. TEE	1
9	3/4" P.V.C. PIPE x 4/4"	1
O *	RUBBER GROMMET W/ 1/2 DIA. HOLE	2
(//	WATER HOSE WASHER	2
(Z)*	3," A P.V.C. FEMALE HOSE END	2
<i>(3</i>)	3," 4" P.V.C. PIPE x 1 34"	/
@*	SOFT BRAIDED NYLON ROPE 20"x 1/2" DIA.	1

* SEE BACK PAGE

Assemble the Wick Broom in the order shown in the drawning. Glue joints with P.V.C. cement as directed on P.V.C. cement containers.

Item 3: 3/4" P.V.C. pipe to male threads - The preferred fitting for Item 3a is a 3/4" P.V.C. pipe to male hose threads. If this fitting is used, no hose washers (Item 9) are required. These may be available locally or from Nylon Inc. (see below). If standard pipe threads are used for 3a, it is essential to use hose washers (Item 9) in order to get a good seal around the grommets. These components are available from local hardware stores.

The following is a list of suppliers for hand held rope-wick components. It is by no means complete. Omission of any suppliers is purely unintentional. Inclusion of suppliers does not mean MCES endorsement.

ROPE, GROMMETS, FITTINGS

M.F.C. Services County Cooperatives Buster Norris S & N Sprayer Systems

P.O. Box 1039 Greenwood, MS 38930

Jim Roach Magnolia Agricultural Supply Co. P.O. Box 6948 Jackson, MS 39212

Bell Incorporated Inverness, MS 38753

Hardy-Roberson, Inc. P.O. Box 506 Batesville, MS 38606

KBH Corporation Clarksdale, MS 38614

Gilco Sales Memphis, TN

Monstanto St. Louis, MO

PIPE & FITTINGS

Local plumbing supply & hardware stores

GROMMETS

Harvey Rodgers Sales, Inc. P.O. Box 278 Lyon, MS 38645 (601) 627-7162

Sherman Shaw P.O. Box 5089 Monroe, LA 71201

MALE P.V.C. TO HOSE & FEMALE HOSE FITTINGS

KBH Corporation Clarksdale, MS 38614

Nylon Craft, Inc. P.O. Box 6336 South Bend, IN 46660 (219) 256-1521

ROPE

Fred Revelle
Gulf Rope & Cordage, Inc.
P.O. Box 5128
Mobile, AL 36605
1-800-633-1804