

(iii) The test fixture may be relieved, only to the extent necessary, to prevent interference with any blade retaining device.

(iv) The mower shall be pushed forward and pulled rearward perpendicular to and across the depression and the raised obstacle on the fixture. The mower shall be pulled and pushed, without lifting, with a horizontal force sufficient to transit the obstruction fixture at a speed not to exceed 2.2 ft/sec (0.7 m/sec).

(c) *Movable shields*—(1) *General*. Movable shields must meet the general shield requirements of paragraph (a) of this section. In addition, movable shields which are in any of the areas to be probed defined in paragraph (b)(1)(ii) of this section and which are intended to be movable for the purpose of attaching auxiliary equipment, when deflected to their extreme open position in the manner intended by the manufacturer and released, shall either:

(i) Return automatically to a position that meets the requirements of subpart A of this part 1205 when the attached equipment is not present, or

(ii) Prevent operation of the blade(s) unless the attached equipment is present or the movable shield is returned to a position that meets the requirements of subpart A of this part 1205.

(2) *Tests*. (i) Automatic return of a movable shield shall be determined by manually deflecting the shield to its extreme open position, then releasing the shield and visually observing that it immediately returns to the closed position.

(ii) Prevention of operation of the blade(s) shall be determined, first by manually deflecting the shield to its extreme open position, then, following the appropriate manufacturer's instructions, completing the procedures necessary to operate the blade. Observe, using any safe method, that the blade(s) has been prevented from operating.

[44 FR 10024, Feb. 15, 1979, as amended at 45 FR 86417, 86418, Dec. 31, 1980; 46 FR 54934, Nov. 5, 1981; 48 FR 6328, Feb. 11, 1983]

### § 1205.5 Walk-behind rotary power mower controls.

(a) *Blade control systems*—(1) *Requirements for blade control*. A walk-behind rotary power mower shall have a blade control system that will perform the following functions:

(i) Prevent the blade from operating unless the operator actuates the control.

(ii) Require continuous contact with the control in order for the blade to continue to be driven.

(iii) Cause the blade motion in the normal direction of travel to come to a complete stop within 3.0 seconds after release of the control.

(iv) For a mower with an engine and with only manual starting controls, this blade control shall stop the blade without stopping the engine, unless:

(A) The engine starting controls for the lawn mower are located within 24 inches from the top of the mower's handles, or

(B) The mower has a protective foot shield which extends 360 degrees around the mower housing (see § 1205.4 (b)(1)(ii)(B)).<sup>1</sup>

(2) All walk-behind rotary power mowers shall have, in addition to any blade control required by paragraph (a)(1) of this section, another means which must be manually actuated before a stopped blade can be restarted. This additional means may be either a control which is separate from the control required by paragraph (a)(1) of this section, or may be incorporated into the control required by paragraph (a)(1) of this section as a double-action device requiring two distinct actions to restart the blade.

(b) *Blade stopping test*—(1) *General*. Any test method that will determine the time between the release of the blade control and the complete stop of the blade motion in the normal direction of travel may be used.

(2) *Conditions*. (i) The mower shall be operated at maximum operating speed

<sup>1</sup>Paragraphs (A) and (B) of § 1205.5(a)(1)(iv), permitting mowers that stop the blade by stopping the engine but that do not have power restart, were added to the standard as directed by Sec. 1212 of the Omnibus Budget Reconciliation Act of 1981, Pub. L. 97-35, 95 Stat. 357.

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for at least 6 minutes immediately prior to the test.

(ii) The blade must be at maximum operating speed when the blade control is released.

(c) *Starting controls location.* Walk-behind mowers with blades that begin operation when the power source starts shall have their normal starting means located within the operating control zone unless the requirements of paragraphs (a)(1)(iv) (A) or (B) of this section apply to the mowers.

[44 FR 10024, Feb. 15, 1979, as amended at 46 FR 54934, Nov. 5, 1978]

§ 1205.6 Warning label for reel-type and rotary power mowers.

(a) *General.* Walk-behind power lawn mowers shall be labeled on the blade housing or, in the absence of a blade housing, on other blade shielding or on an adjacent supporting structure or assembly, with the warning label shown in Fig. 7. The label shall be at least 3.25 in (82.5 mm) high and 4 in (102 mm) wide, and the lettering and symbol shall retain the same size relation to each other and to the label as shown in Fig. 7.

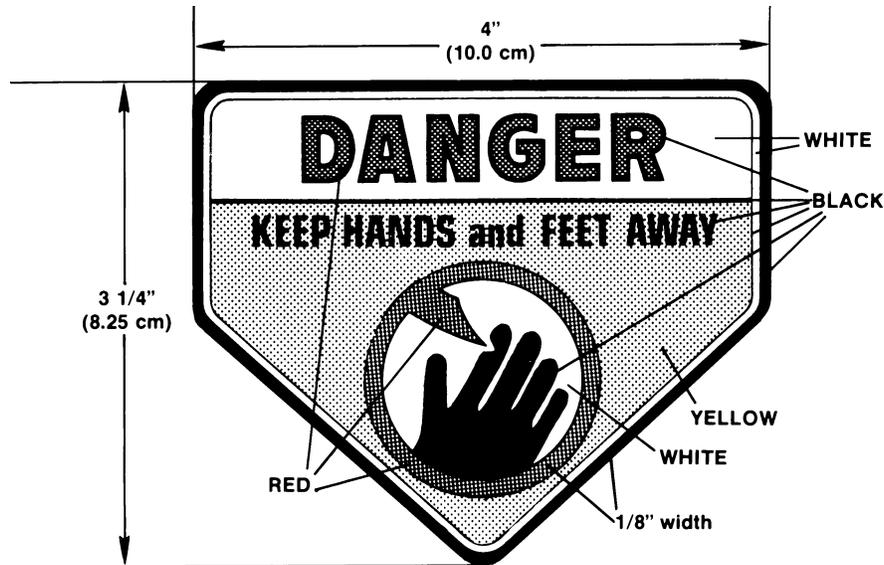


FIGURE 7

(b) *Rotary mowers.* Walk-behind rotary mowers shall have one label as shown in Fig. 7, on the blade housing. The label shall be located as close as possible to any discharge opening, or, if there is no discharge opening, in a position that is conspicuous to an operator in the normal operating position.

(c) *Reel-type mowers.* Walk-behind power reel-type mowers shall have one label as shown in Fig. 7, located as close to the center of the cutting width

of the blade as possible. However, in the absence of a suitable mounting surface near the center of the cutting width, the label shall be placed on the nearest suitable mounting surface to the center of the cutting width.

[44 FR 10024, Feb. 15, 1979, as amended at 45 FR 86417, Dec. 31, 1980]

§ 1205.7 Prohibited stockpiling.

(a) *Stockpiling.* Stockpiling means manufacturing or importing a product