

**Informations techniques / Technical Matters****Industries Bouchard, Inc.**

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DATE December 11, 1970**SUBJECT: FANWHEEL BELT GUARD (Applicable to 338 & 399 JLO Engines)**

To prevent any possibility of having hand or fingers being caught by the revolving fan belt on JLO engines 338 & 399 a guard (covering the exposed belt and pulley) must be fixed at the inlet of the blower housing.

KIT CONTENTS

To do this modification, a fan belt guard kit No. 1L1004 will be supplied by your distributor. The content of this kit is as follows:

- | | |
|---------------------------------------|------------------|
| a) 1 only Fan Belt Guard | No. 3B-08-01-176 |
| b) 1 only bolt ($\frac{1}{2}$ "-20) | No. 00-01-070 |
| c) 1 only $\frac{1}{2}$ " Star Washer | No. 00-12-021 |
| d) 1 only Spacer Bushing | No. 1B-08-01-117 |

MODIFICATION PROCEDURE

NOTE: This modification may be performed directly on the vehicle. It is strongly recommended that you proceed as follows:

1. Lift the hood.
2. At the blower housing, tap $\frac{1}{2}$ "-20 threads on the full depth of the hole used to lock the blower fan when tightening the fan shaft nut.
3. Slightly loosen the four (4) outside bolts of the starter recoil assembly.
4. Position into the belt guard first the 2" bolt and its star washer and secondly the spacer bushing at the other end of the bolt.
5. Install the guard over the fan pulley and its' belt*.
REMARK: The bottom of the guard (legs) must be inserted between the starter recoil assembly and the engine.
6. Make sure the guard legs are well centered into the fan housing and tighten the guard bolt* firmly.
REMARK: It is strongly recommended to use "lock-tite" on the threaded part of the bolt.

- 7. Retighten the four (4) starter bolts
- 8. To complete the modification make sure that neither the belt or the pulley are in contact with the guard.

This operation will carry the number STO 49.011 special technical operation and this reference has to appear on all warranty claims submitted.

NOTE: No labour time is allowed for this modification.

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 Technical Information Manager

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No. 13-08-01-113	1 only spacer bushing
No. 00-12-021	1 only 1" Flat Washer
No. 00-01-030	1 only bolt 1/2"-10"
No. 00-07-175	1 only Flat Belt Guard

- NOTE: This modification can be performed directly on the website. It is strongly recommended that you proceed as follows:
1. Lift the hood.
 2. Get the spacer bushing cap 13-08-01-113 threaded on the ball joint of the belt guard to lock the guard when tightening the belt guard nut.
 3. Slightly loosen the four (4) outside bolts of the spacer rod(s) assembly.
 4. Position into the belt guard flange the 1/2" bolt and the flat washer and re-tighten the spacer bushing at the other end of the belt guard.
 5. Install the guard over the fan pulley and the 1/2" bolt. **WARNING:** The bottom of the guard (logs) must be located between the starter rod(s) assembly and the engine.
 6. Make sure the guard logs are well centered into the fan housing and tighten the guard bolts firmly. **WARNING:** It is strongly recommended to use "lock-off" on the threaded part of the bolt.