

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

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DATE January 14, 1971.**SUBJECT: NEW MUFFLER FOR 1971 MINI SNO (340)**

To provide a better position for the exhaust system on the 1971 Mini Sno (equipped with HIRTH 340 engine) a new Donaldson muffler (kit IL- 1008) will replace the existing one.

KIT CONTENT

The kit IL-1008 which is available at the Central Parts Depot through the normal channel consists of the following material:

- a) 1 only 12.01.068 Modified "Donaldson" muffler.
- b) 1 only 12.01.069 Exhaust pipe flange.
- c) 1 only 12.01.070 Muffler holding strap.
- d) 1 only 00.01.001 ½" -28 X lg. Hex. head cap screw.
- e) 1 only 00.03.006 ½" -28 Nylock nut.

INSTALLATION PROCEDURE

1. Remove the existing muffler system from the vehicle.

NOTE: It is important to keep the muffler collar as it will be used on the installation of the new system.

2. With a cold chisel or a hack saw, cut the muffler supporting bracket (located on the right hand side of the frame).
3. Remove the front right engine leaf spring nut.
4. Remove the rubber bushing and from the top portion of the bushing cut about 1/8" (thickness) from material. (This will allow for the addition of the muffler holding strap under the washer of the leaf spring nut).
5. Install the muffler collar on the new assembly.
6. Fix the new exhaust pipe flange on the engine.
7. Position on the vehicle the muffler ass'y.



8. Install the holding strap between the muffler and the frame.

9. Make sure that the upper end of the muffler is well entered over the exhaust pipe flange and thigten the muffler collar.

10. Thigten the holding strap firmly.

REMARK: This modification carries the S.T.O. 49.015. An amount of 2.00 dollars for labour time is allowed to do this modification.

RL/cm

Roger Lamontagne
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Technical Information Manager.

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4	13-01-001	13-01-001	13-01-001	13-01-001	13-01-001	13-01-001	13-01-001	13-01-001	13-01-001
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INSTALLATION PROCEDURE

1. Remove the existing muffler system from the vehicle.

NOTE: It is important to keep the muffler collar as it will be used on the installation of the new system.

2. With a cold chisel or a hack saw, cut the muffler supporting bracket (located on the right hand side of the frame).

3. Remove the front right engine lead wiring nut.

4. Remove the rubber bushing and trim the top portion of the bushing out about 1/2" (thickness) from material. (This will allow for the addition of the muffler holding strap under the washer of the lead spring nut).

5. Install the muffler collar on the new assembly.

6. Fix the new exhaust pipe flange on the engine.

7. Position on the vehicle the muffler assembly.