



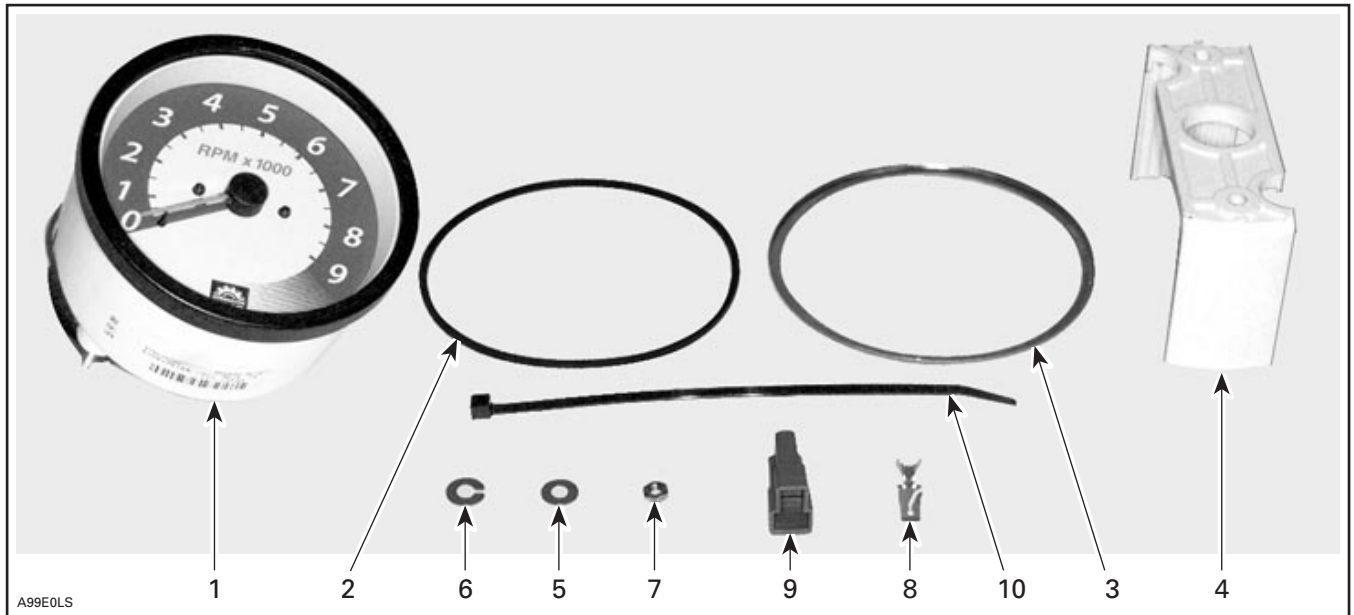
**TACHOMETER KIT
(P/N 861 505 700)**

⚠ WARNING

For safety reasons, this kit must be installed by an authorized Bombardier snowmobile dealer. Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one. This instruction sheet should be given to the purchaser. This kit is designed for specific applicable models only. It is not recommended for units other than those for which it was sold.

NOTE: Installation time is approximately 0.4 hour.

PARTS TO BE INSTALLED



- | | |
|-----------------------|-----------------------|
| 1. Tachometer | 6. Lock Washer (2) |
| 2. Gauge Packing Ring | 7. Nut (2) |
| 3. Ring | 8. Male Connector (2) |
| 4. Housing Support | 9. Housing |
| 5. Washer (2) | 10. Locking Tie |

⚠ WARNING

Although the mere reading of such information does not eliminate the hazard, your understanding of the information will promote its correct use. Safety instructions noticed in *Bombardier Shop Manuals* must be observed while installing such a kit. Always use common shop safety practice.

INSTRUCTION

Disconnect battery cables, if equipped.

⚠ WARNING

Always disconnect battery cables, if equipped, exactly in the specified order. Disconnect **BLACK** negative ground cable **first**, then **RED** positive cable.

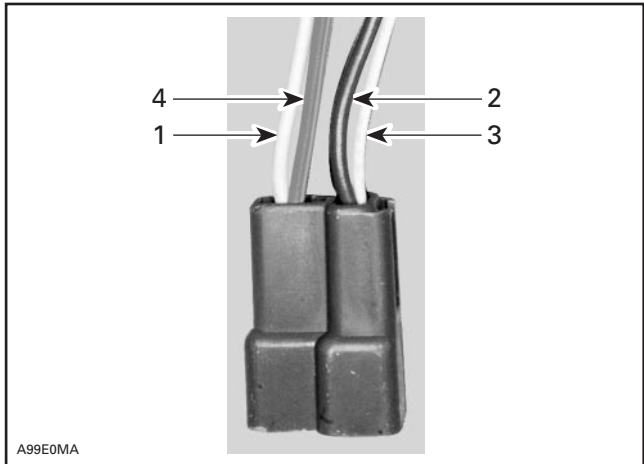
Join tachometer GREEN wire to YELLOW/BLACK wire, then install them in male connector **no. 8**.

Repeat the same procedure with the YELLOW wire and the RED/YELLOW wire from tachometer. Insert the 2 male connectors **no. 8** from tachometer into housing **no. 9**.

Using the template (page 3), drill a 110 mm (4-3/8 in) hole in the instrument panel.

Install gauge packing ring **no. 2** around the gauge **no. 1** then insert it in its hole.

Secure with the ring **no. 3**, the housing support **no. 4**, the flat washers **no. 5**, the lock washers **no. 6** and the nuts **no. 7**. Tighten firmly.



1. YELLOW/BLACK
2. RED/YELLOW
3. YELLOW
4. GREEN

Connect housing **no. 9** to vehicle wiring harness and secure with locking tie **no. 10**.

Connect battery cables, if equipped.

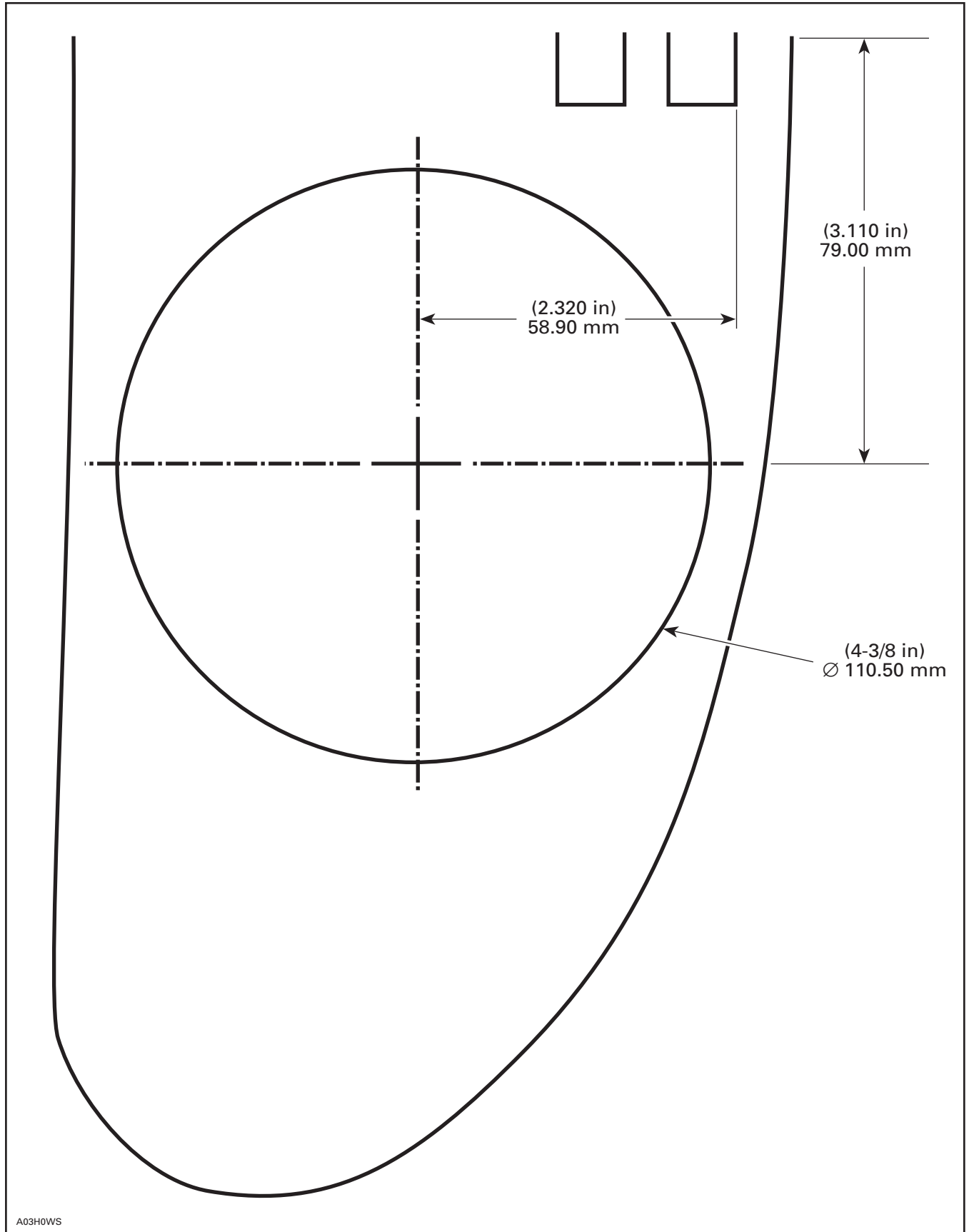
Verify that gauge operates properly.

⚠ WARNING

Always connect the battery cables, if equipped, exactly in the specified order. Connect **RED** positive cable **first** then **BLACK** negative ground cable.

DRILLING TEMPLATE

Use this template to properly drill the hole in the dashboard.



861 505 700

1.	515 175 340	Tachometer	Tachymètre
2.	414 807 100	Gauge Packing Ring	Joint torique
3.	517 258 500	Ring	Anneau
4.	414 806 500	Housing Support	Support d'indicateur
5.	414 806 800	Washer (2)	Rondelle (2)
6.	414 806 700	Lock Washer (2)	Rondelle-frein (2)
7.	414 806 900	Nut (2)	Écrou (2)
8.	409 210 000	Male Connector (2)	Raccord mâle (2)
9.	409 204 500	Housing	Logement
10.	414 115 200	Locking Tie	Attache