56109178 STEERING SPROCKET SERVICE KIT

SR 5730 Models: ALL
Encore R Models: ALL
114RS Models: ALL

CONTENTS OF KIT

ITEM	PART NO.	QTY	DESCRIPTION
	56040907	1	Instruction Sheet
1	56109177	1	Steering Sprocket Assy

INSTALLATION INSTRUCTIONS

⚠ **WARNING!**
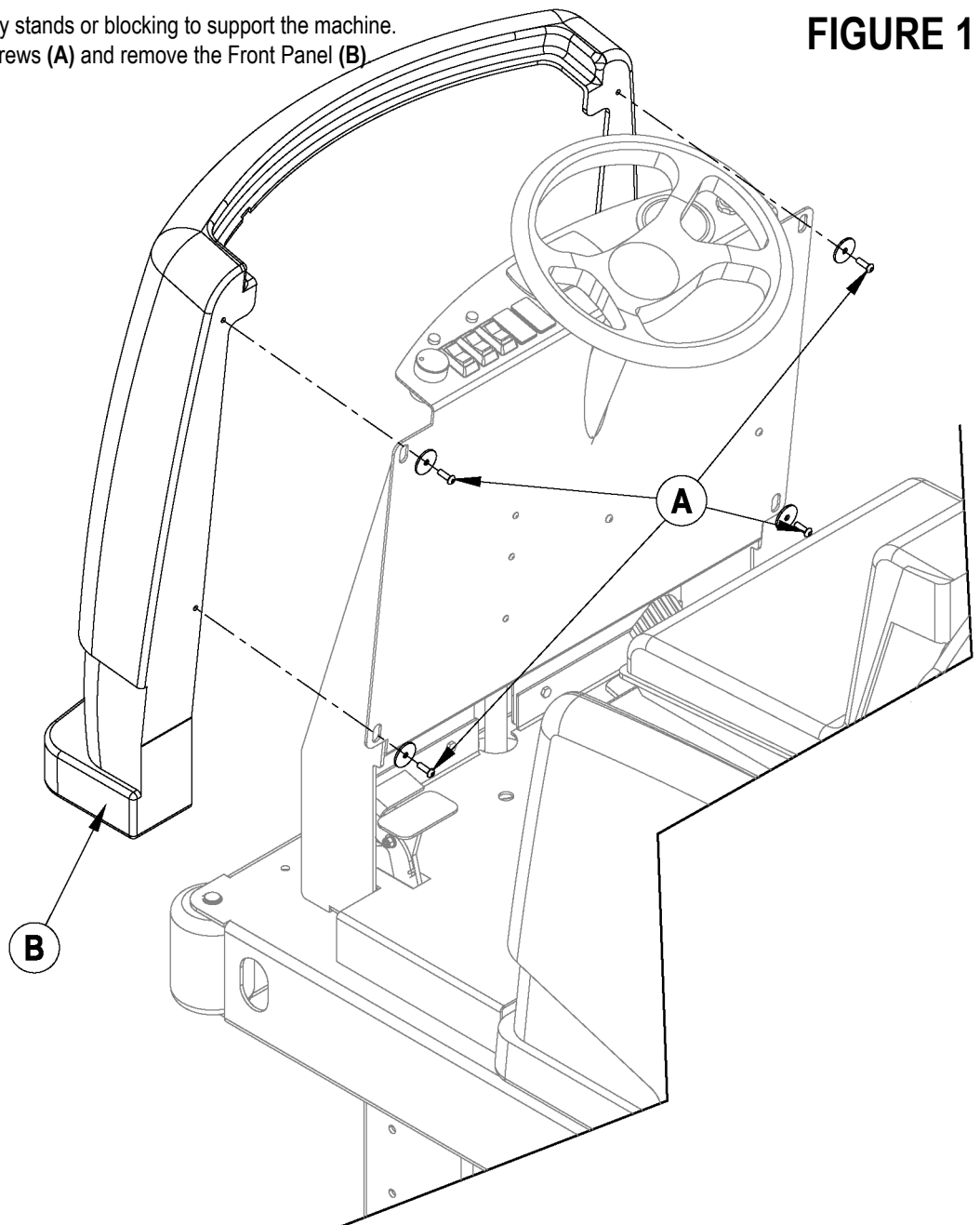
DISCONNECT BATTERIES BEFORE SERVICING.

1   Jack the front of the machine up about 6" (15.24cm) and prop with jack stands.

⚠ **WARNING !**

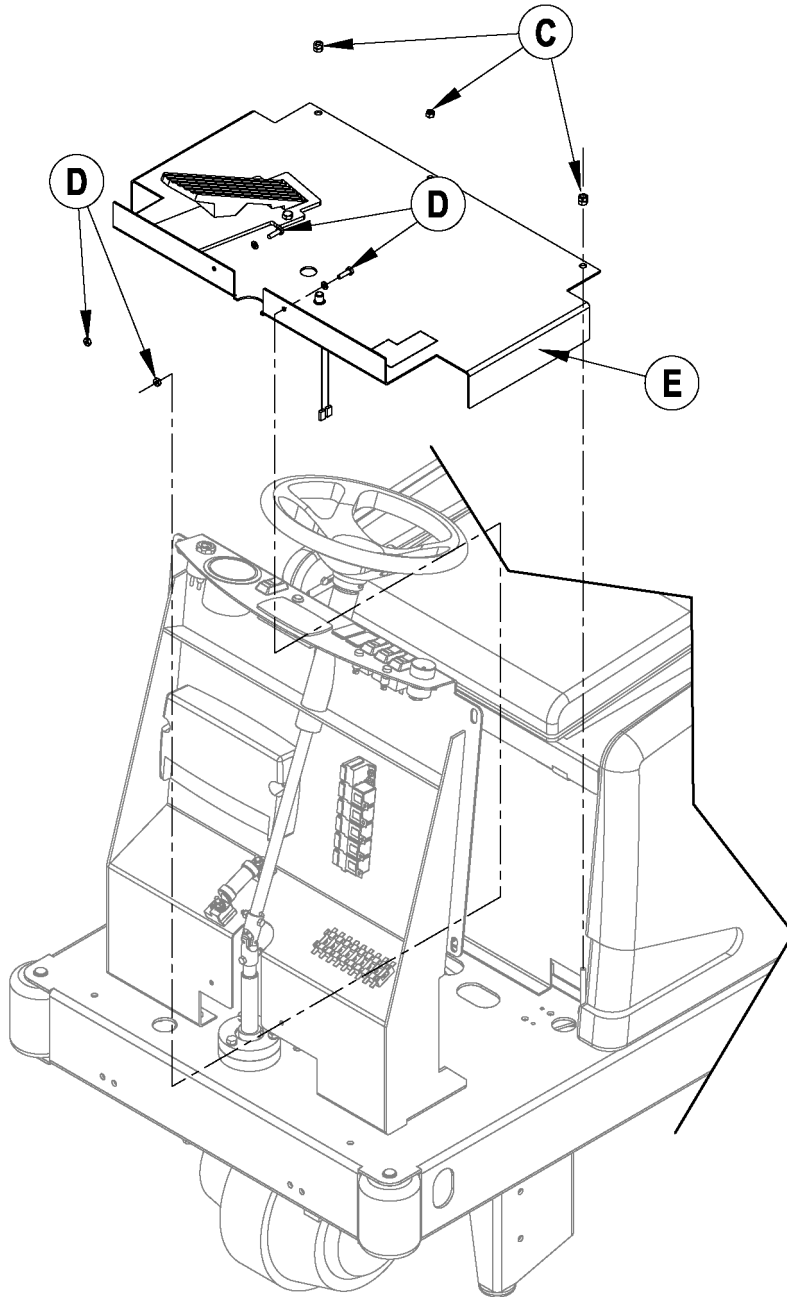Never work under machine without safety stands or blocking to support the machine.

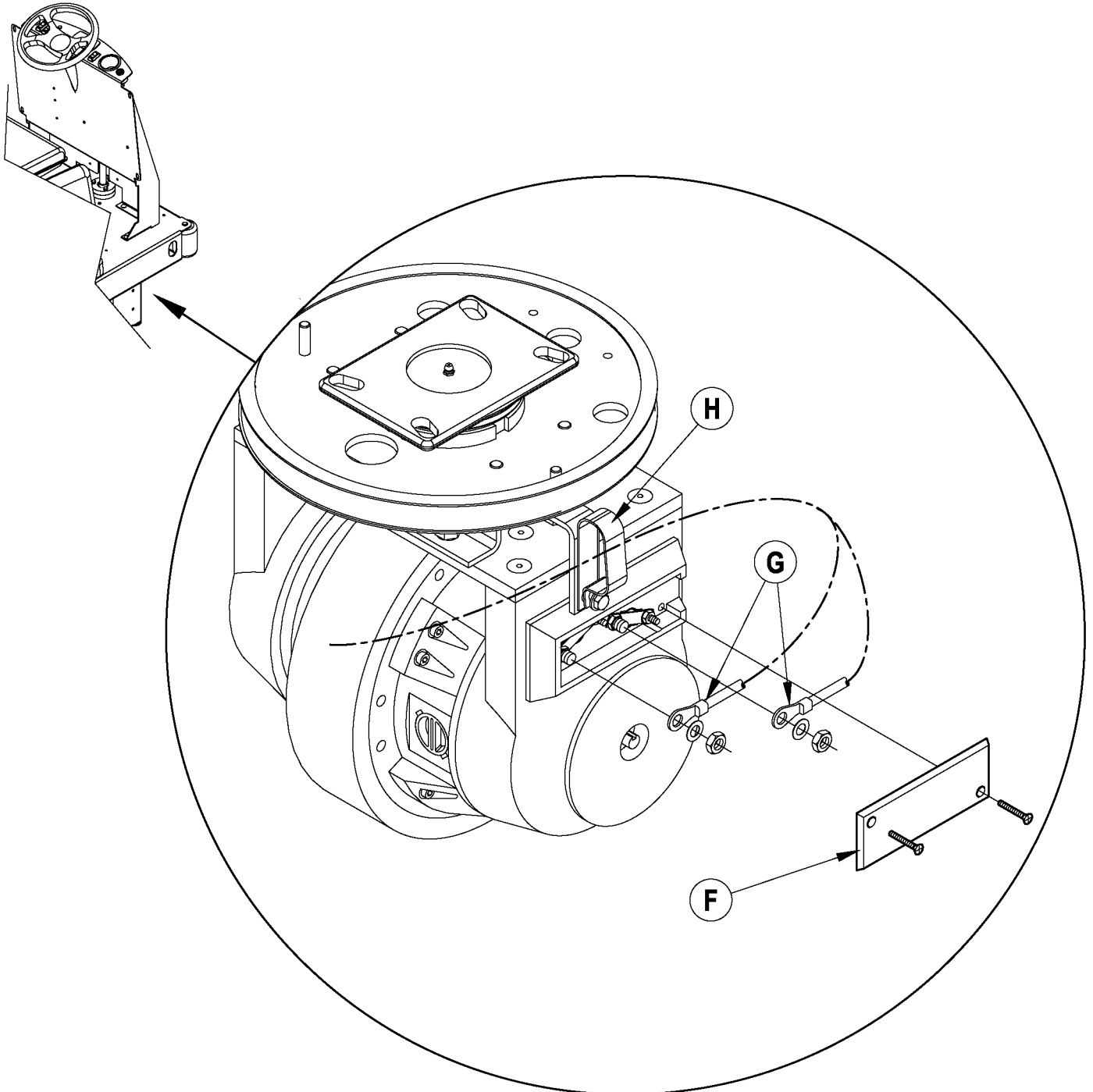**2**   **See Figure 1.** Remove the (4) Screws **(A)** and remove the Front Panel **(B)**

FIGURE 1

9/06 Form No. 56040907

3 **See Figure 2.** Remove the Nuts **(C)**, the (2) Screws / Nuts **(D)** and then lift the Floor Panel Assembly **(E)** up and disconnect the wiring from the horn and drive pedal assemblies. The Floor Panel can now be removed from the machine.
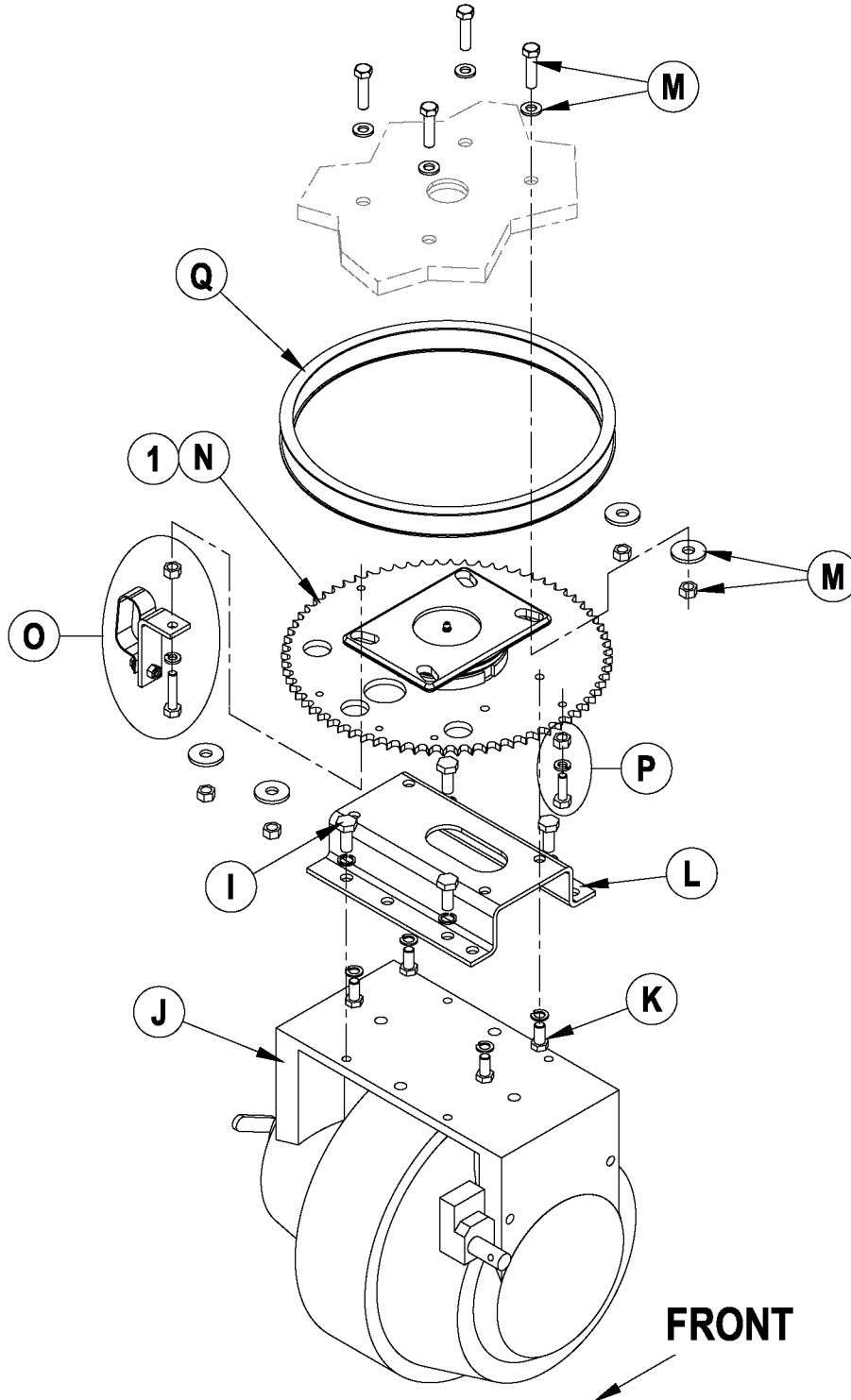
FIGURE 2

4   **See Figure 3.** On the right side of the drive motor remove the Motor Wiring Cover **(F)** and observe the (2) wires **(G)** attached to the motor terminal connections for reassembling. Then remove the wires using a 13mm wrench.

5   Unwrap the electrical tape wrapped around the wire connector for the electromagnetic brake and disconnect the brake wire. Pull the Wheel Drive Motor wires back through the large Clamp **(H)**.
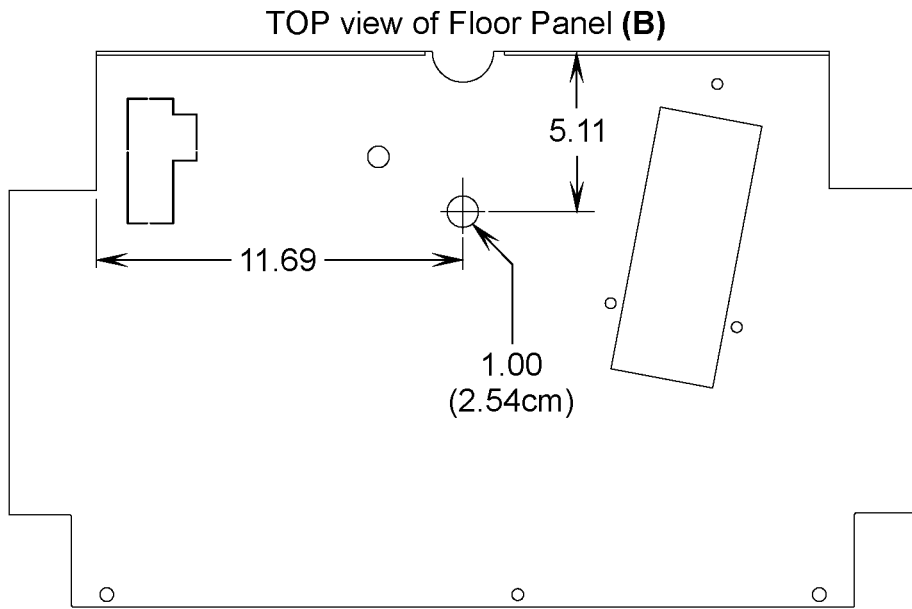
FIGURE 3

6 **See Figure 4.** Remove the (4) Screws **(I)** and remove the Wheel Drive Motor Assembly **(J)** from the machine.
7 Remove the (4) Screws **(K)** and remove Bracket **(L)** from the sprocket.
8 Remove the (4) Screws / Nuts **(M)** and remove the Steering Sprocket Assembly **(N)** from the machine.
9 Remove Bracket Assembly **(O)**, Screw, Washer & Nut **(P)** and Steering Chain **(Q)** from the old Sprocket Assembly **(N)**. Assemble these items to the new Steering Sprocket Assembly **(1)**. **NOTE:** Steering Chain **(Q)** can be removed by disconnecting the master link on the chain.

FIGURE 4

FRONT

10   **See Figure 5.** Mark and drill a 1" (2.54cm) hole in the location shown on the Floor Panel **(B)**.

FIGURE 5

TOP view of Floor Panel **(B)**

5.11

11.69

1.00
(2.54cm)

11   **See Figure 6.** Mark and drill a 1.50" (3.81cm) hole in the location shown on the top plate of the chassis in the operator's compartment.

12   Follow steps 1-8 in reverse order to install the new Steering Sprocket Assy **(1)** and reinstall the Drive Wheel Assy. **NOTE:** Make sure all components are orientated as shown in Figure 4.

FIGURE 6

2.62
(6.65cm)

1.50
(3.81cm)

1.69
(4.29cm)