

SB-10045781-2483

Countries: CANADA, UNITED STATES
Availability: Internal - Attachable
Major System: ELECTRICAL SYSTEM
Current Language: English
Other Languages: NONE
Viewed: 108

Document ID: IK0800383
Revision: 0
Created: 8/1/2012
Last Modified: 8/6/2012
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Coding Information

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Title: Escobedo ProStar Battery Cable Routing - 12657

Applies To: Escobedo-Built ProStar 113" and 8600 LSM

DESCRIPTION

On Escobedo-built ProStar® 113" with left-side battery box, or 8600 with left-side BOC battery box, the battery cables may route too close to the spring hanger shackle bolt.

Release Date: May 23, 2012

Supersedes: N/A

STANDARD REPAIR TIME

Operation Number	Description	Time
A08T1	Inspect Battery Cable Routing	0.1 Hours
A08T2	Re-route Battery Cables	0.2 Hours

TOOLS REQUIRED

Description	Qty.
Socket Wrench	7/16 inch
Diagonal Cutting Pliers	-

PARTS INFORMATION

Part #	Description	Qty.
3626607C1	Cable Straps	2
R3X9BR5495	Positive Cable*	1
R4X6BR1465	Positive Cable*	1
K3X9419320	Negative Cable*	1
K3X6742390	Negative Cable*	1

*NOTE: If cables are not available, produce cables locally.

WARNING!

Park vehicle on hard flat surface, turn the engine off, set the parking brake, and block the wheels to prevent the vehicle from moving in both directions. Failure to do so may result in property damage, personal injury, and/or death.

WARNING!

If the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over, potentially resulting in property damage, personal injury, and/or death.

WARNING!

Always wear safe eye protection when performing vehicle maintenance. Failure to do so may result in serious eye

injury.

WARNING!

Keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases. Failure to do so may result in property damage, personal injury, and/or death.

WARNING!

Remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last. Failure to do so may result in property damage, personal injury, and/or death.

REPAIR PROCEDURE

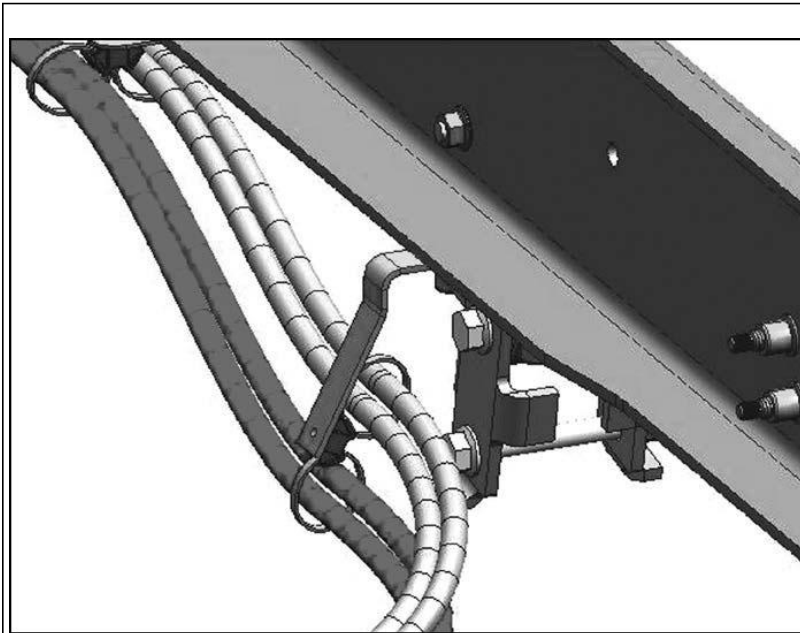


Figure 1: Before Repair

1. Inspect battery cables as they lead from the battery box to the starter for contact at the spring hanger or shackle bolt. (See Figure 1)
2. If any cable is found to be damaged, insulation rubbed through and down to the copper core, replace cables.
3. Reroute cables as shown in Figure 2 following the Steps below.
 - a. Cut the cable straps securing the cables to the saddle.
 - b. Remove the 1/4 inch nut, and 1/4 x 1 1/4 inch bolt securing the saddle to the harness mounting bracket and remove saddle.
 - c. Install the saddle on the inboard side of the harness mounting bracket as shown in Figure 2 using the lower bolt hole.
 - d. Tighten nut to 105 lb-in (12 N·m).
 - e. Secure the cables to the saddle with new cable straps. When complete, negative cables should be on the top side of the saddle, and the positive cables should be at the bottom of the saddle.



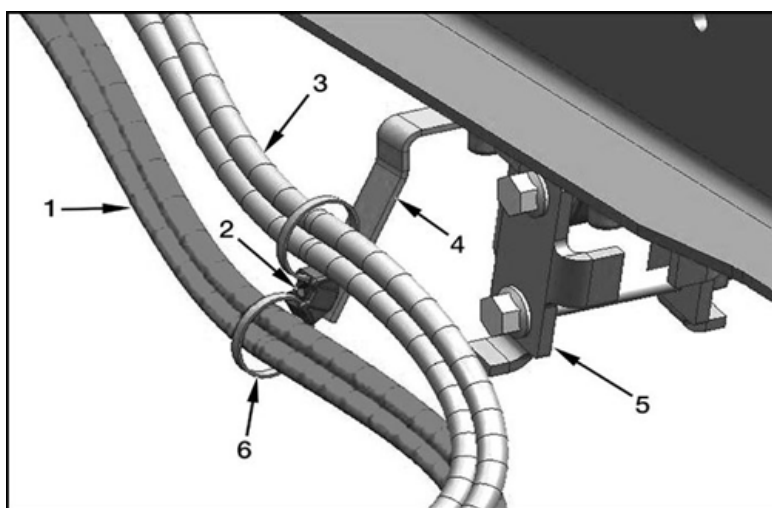


Figure 2: Completed Repair

- 1. Positive Battery Cables
- 2. Saddle
- 3. Negative Battery Cables
- 4. Harness Mounting Bracket
- 5. Spring Shackle
- 6. Cable Strap (2)

WARRANTY INFORMATION

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner as Warranty Code 40, Group 12657. It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8. As with all claim submission, items acquired locally must be submitted in the .Other Charges. tab. The cost of any bulk items (bag of cable tie straps, roll of wire, barrel of oil, tube of silicone, etc.) should be prorated for the cost of the individual pieces/amount used during each repair.

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP _____						
NOUN _____						
C (CAUSE) Enter either 1, 2, 3. (see below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY (Warranty Code) _____						
TYPE PART Enter P for type part causing failure _____						
PAD Enter 100 _____						

Warranty Claim Information					
Group	Noun	Cause (C)	Warranty Code	Description	Time (hrs)
12657	Blank	2	40	ProStar Battery Cable Routing	As needed by SRT below

Standard Repair Time		
Operation Number	Description	Time (hrs)
A08T1	Inspect Battery Cable Routing	0.1
A08T2	Battery Cable Routing	0.2



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