

Technical Service Bulletin

Subject:

**Solitude 360RL Slide Room Flex-Guard Strap -
DS Dinette Slide**

Number

16-005

Date

9/16/2016

Model

Solitude 360RL

Build Date

8/10/2016-9/16/16

Circulate To:

x

Service Manager

Parts Manager

x

Technician

Warranty Processor

Sales Manager

Concern:

The Flex-Guard strap under the dinnette slide may fall within the 4" clearance requirement with the slide room in. If the strap is less than 4" from the forward axle tire there may be contact between the tire and strap depending on the road surface conditions.

Remedy :

Reconfigure the method for securing the electrical lines that travel with the slide room. Replace the Flex-Guard strap with a spring retention system.

PLEASE FOLLOW THE ATTACHED REPAIR INSTRUCTIONS WHICH DESCRIBE HOW TO CONVERT THE FLEX-GUARD STRAP USED UNDER THE DINETTE SLIDE TO THE SPRING RETENTION SYSTEM.

If you have any further questions or need assistance please contact our technical service team at 574- 825-9679

Solitude 360RL

Slide Out Wire Guide Field Fix

Problem:

Under the door-side slide out and in the travel mode, the plastic wire guide/belt could fall within 2-3" of the front tire, which is inside the minimum required distance of 4".

Solution:

Replace the existing plastic wire guide with the current spring-type guide Reflection is using. This will allow the space needed between the wires and tires when the slide out is in the travel mode.

Tools and Parts Needed:

Impact driver with a square bit.

Side cutters or snips.

Black silicone.

3 zip ties.

1" wood screw and 1" self-tapping screw.

New spring guide with small p-clamps in place of current plastic guide.

Step-by-Step Instructions:

1. Using snips, cut wire guides on plastic belt for easier removal of wires.
2. Remove screws from front side of guide.
3. Cut zip tie securing loom and SJO cord to guide bracket.
4. Remove guide bracket.
5. Repair and/or seal holes from bracket in slide out floor.
6. Repair and/or seal front two holes from guide bracket leaving the third/rear hole open.
7. Slide p-clamps over ring ends of spring.
8. Attach end of spring to slide out floor using 1" wood screw just in front of the room bar.
9. Attach other end of spring to darco wrapped tube using the 1" self-tapping screw through the hole left open in step 6. If this hole seems too big, seal up and create new hole for securement of spring.
10. Secure loom and SJO cord along spring at the front, middle, and rear.
11. Some excess wire may hang down due to the variance of the plastic guide versus the spring. If so, push excess into underbelly and reseal hole through the I-beam if necessary.
12. Repair is complete... Run slide out in and out several times to insure securement of spring and double check any sealing completed.

**Spring guide with p-clamps on
each end for securement...**



Part # 550046



$\frac{1}{4}$ " P-CLAMP

Revise

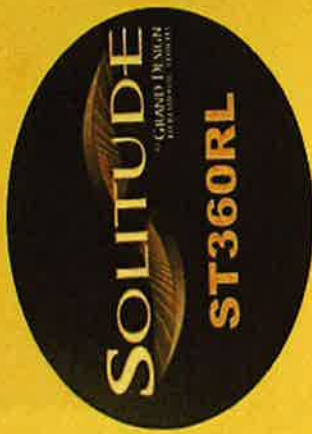
PART # 330057



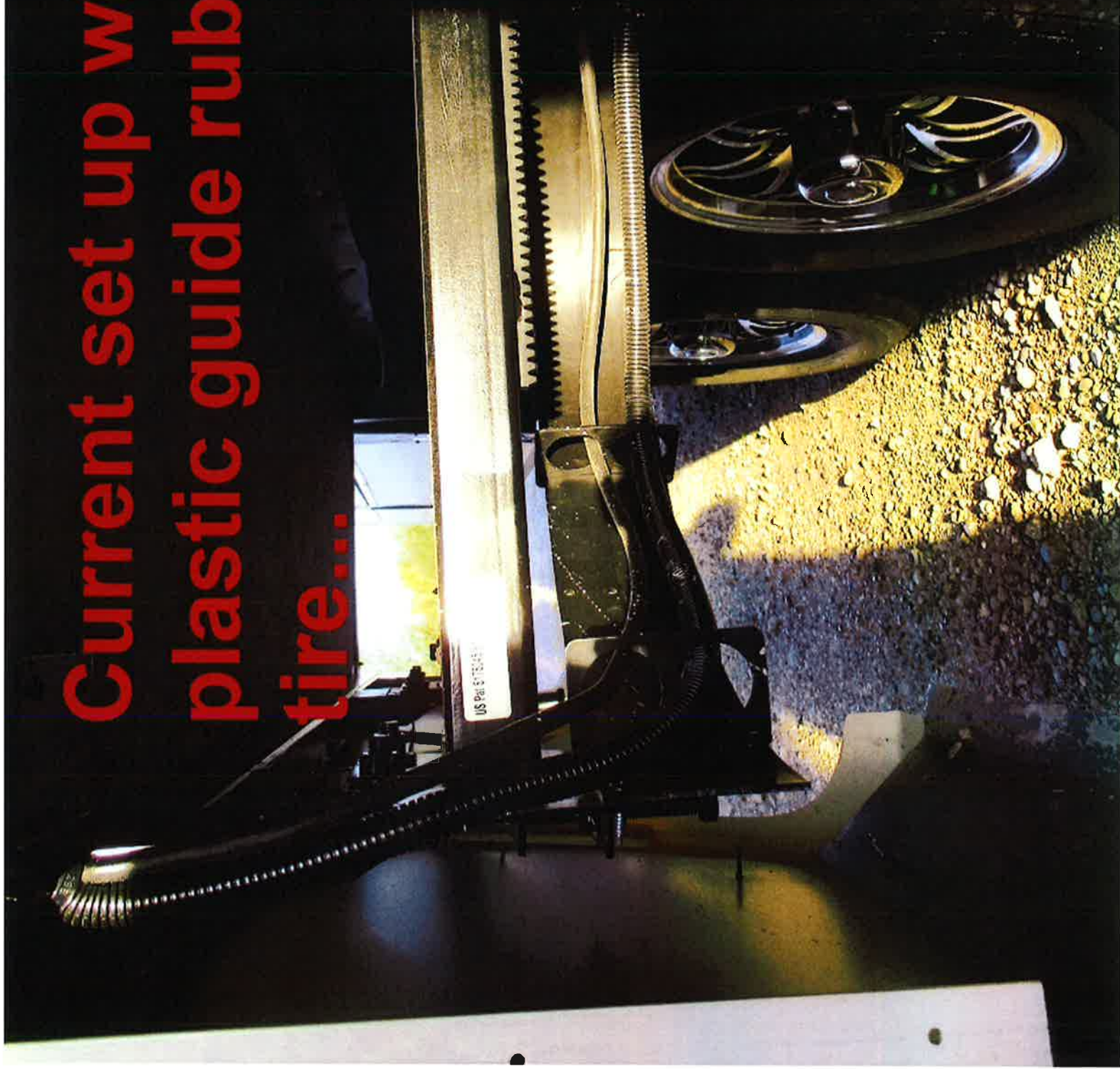
Oregon Recreational Vehicle

Department of Transportation
Vehicle Code - Section
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VER Grand Design RV MFR 10 RM 118
473091 43624 H1107236



Current set up with
plastic guide rubbing
tire...





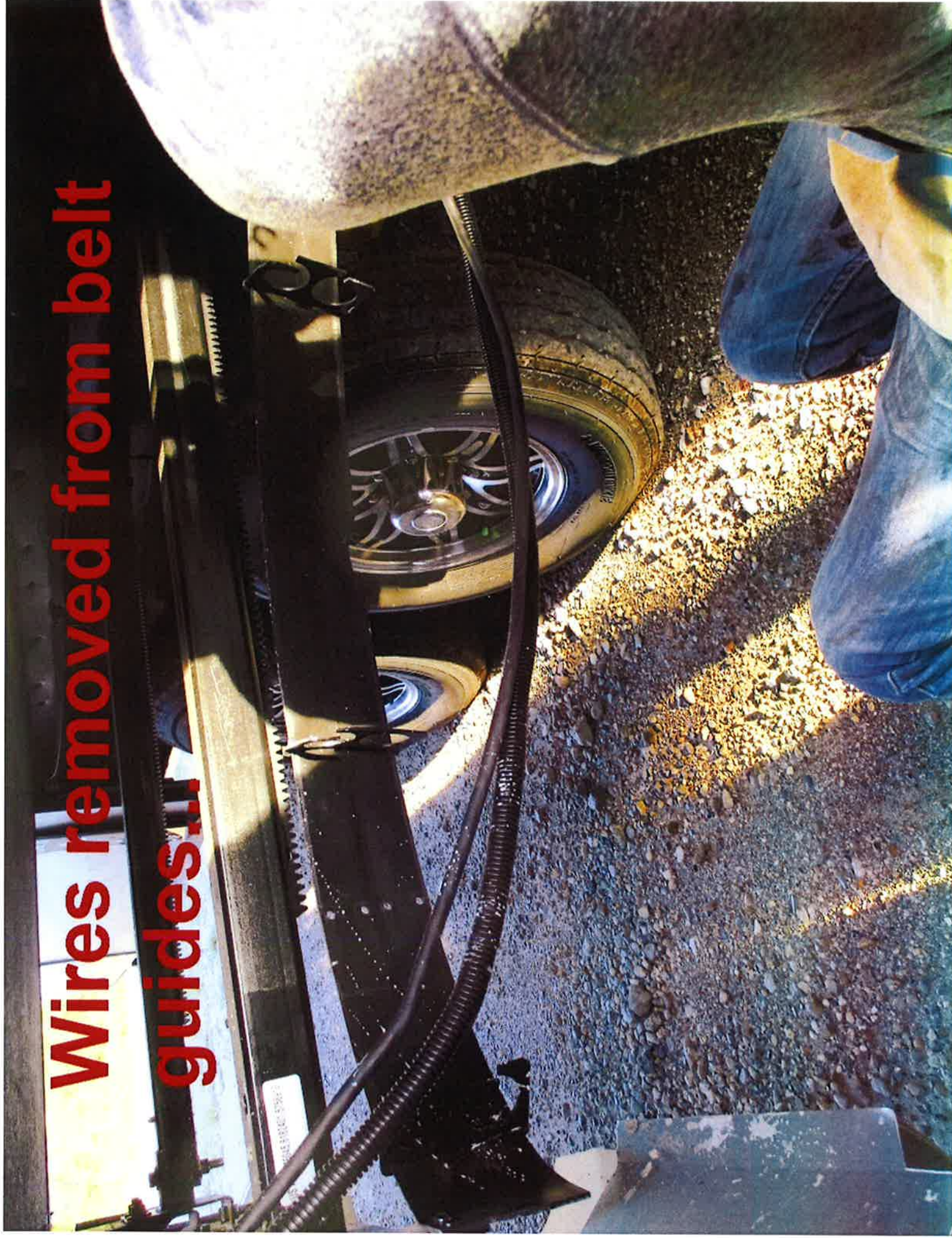


**With snips, cut
guides to allow
easy removal of
wires and belt...**

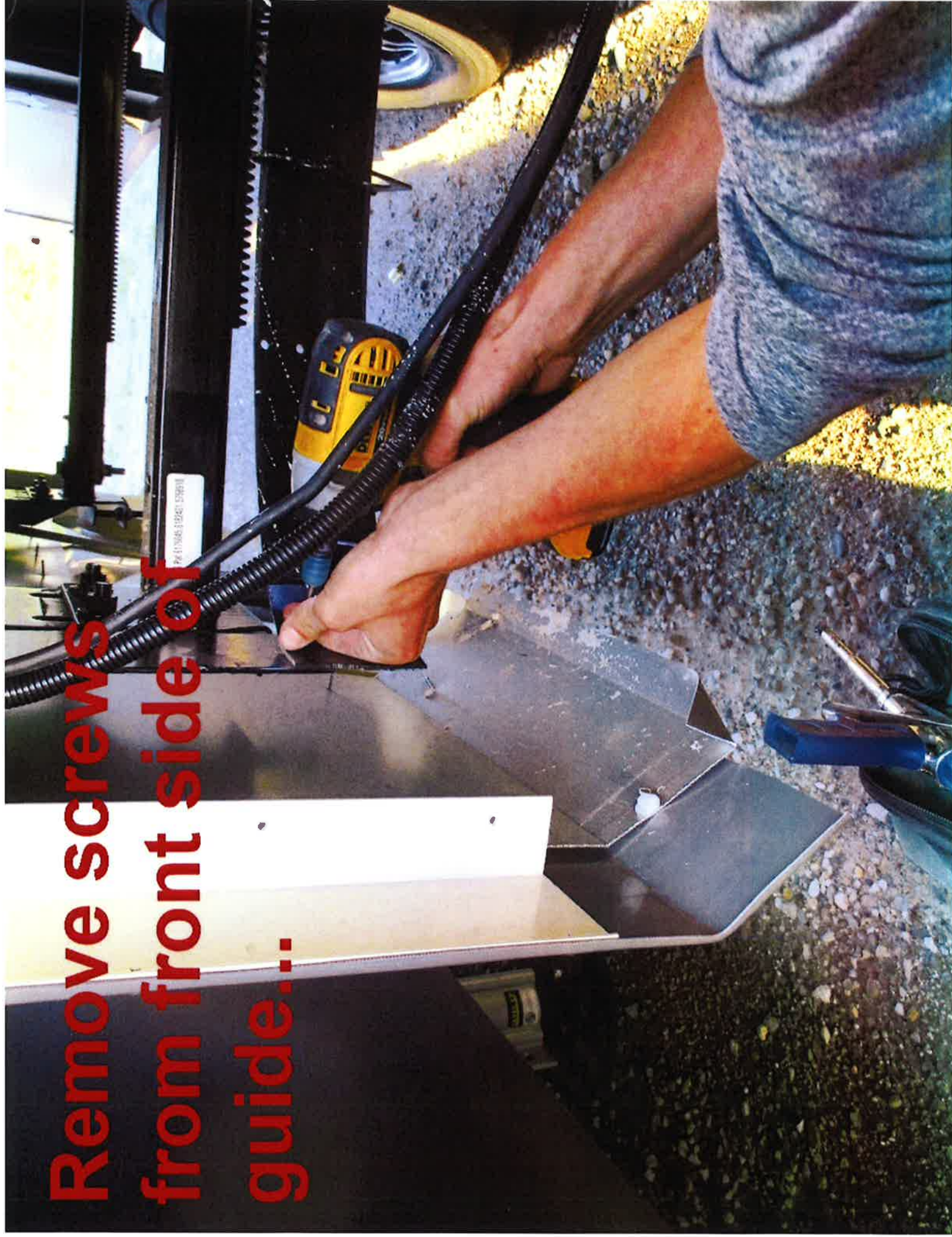




**Wires removed from belt
guides...**



**Remove screws
from front side of
guide...**





**Cut zip tie securing loom
and SJO cord to bracket...**

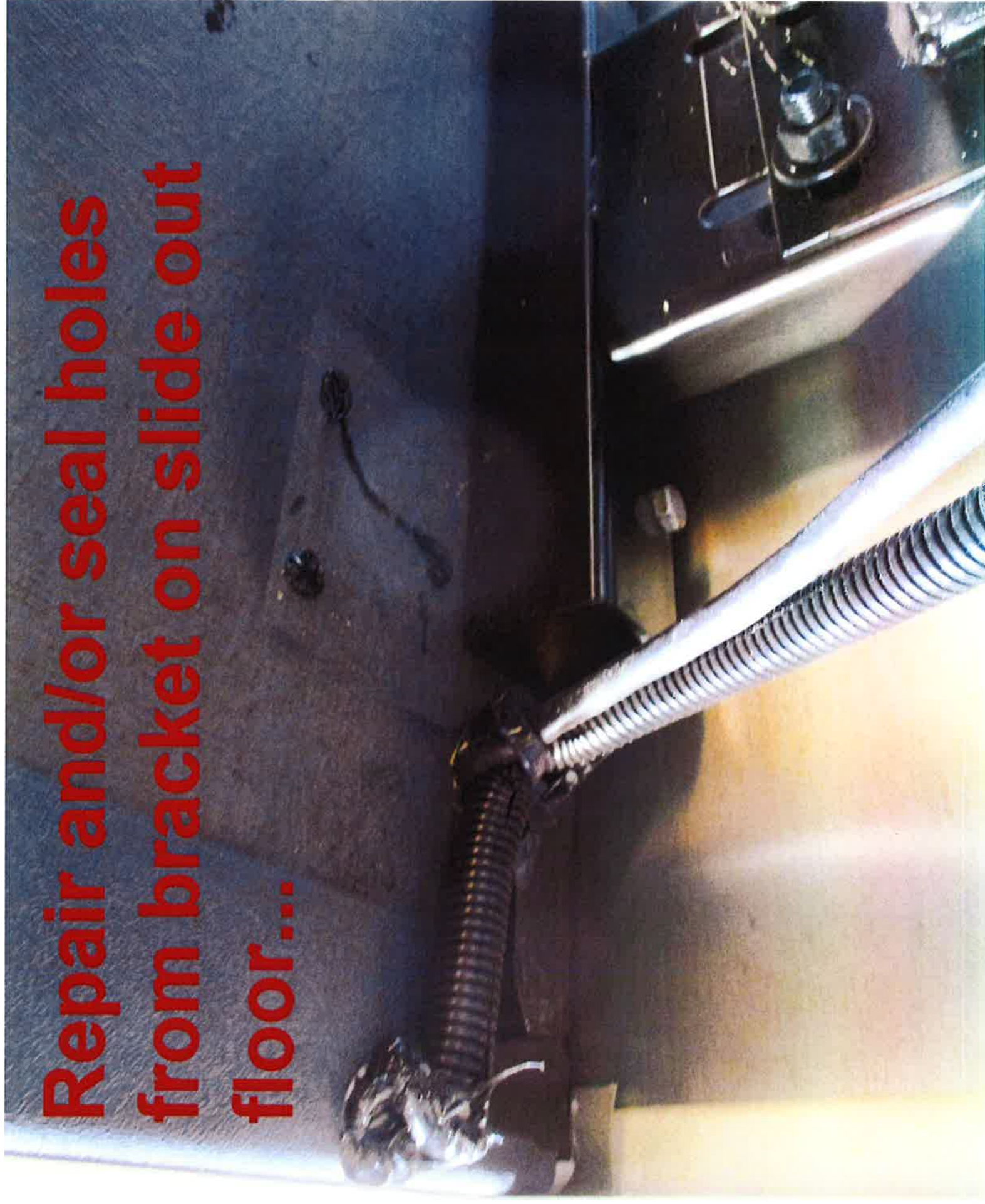


Remove guide bracket...



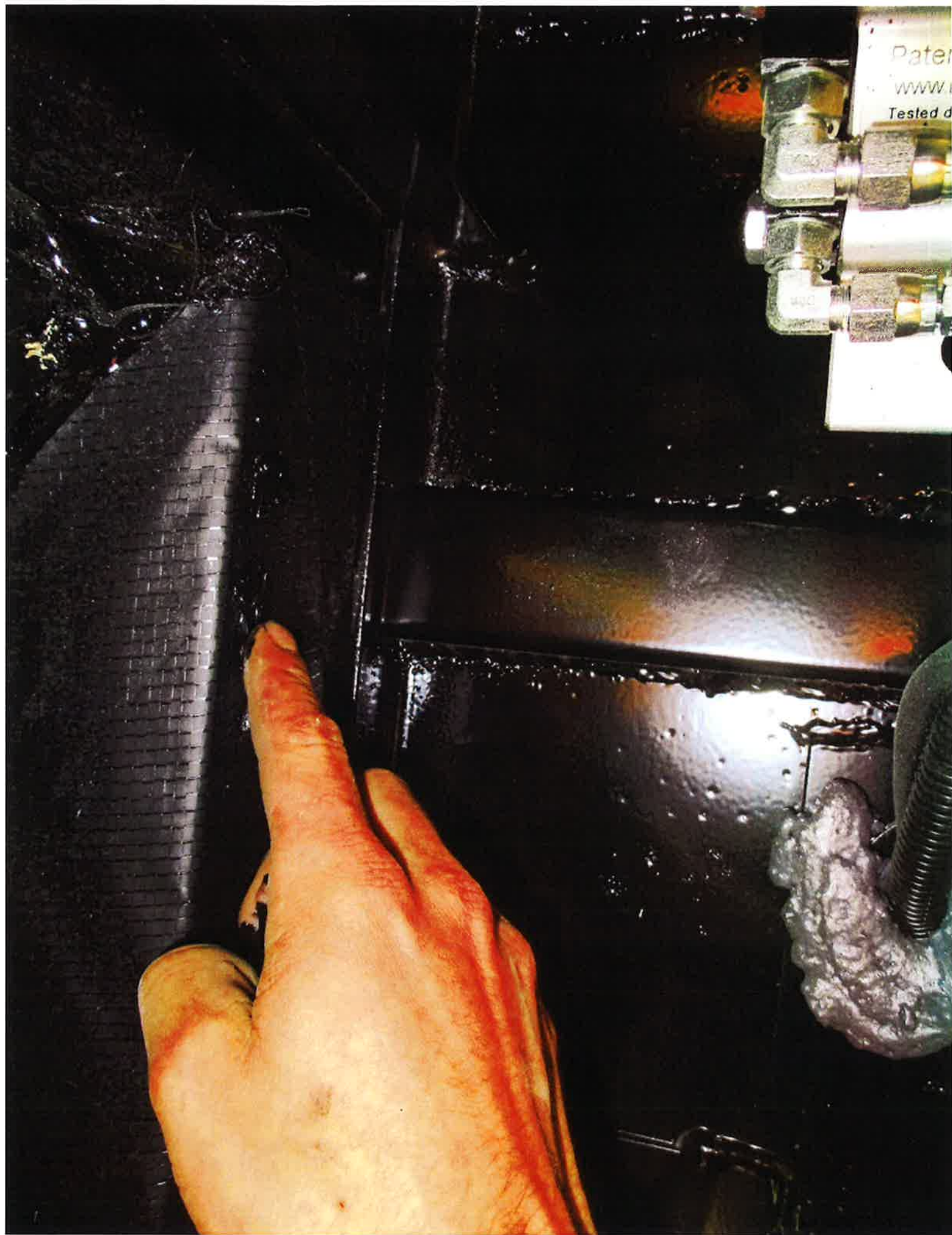


**Repair and/or seal holes
from bracket on slide out
floor...**



**Reseal/repair front two
holes from belt bracket
leaving the 3rd open...**

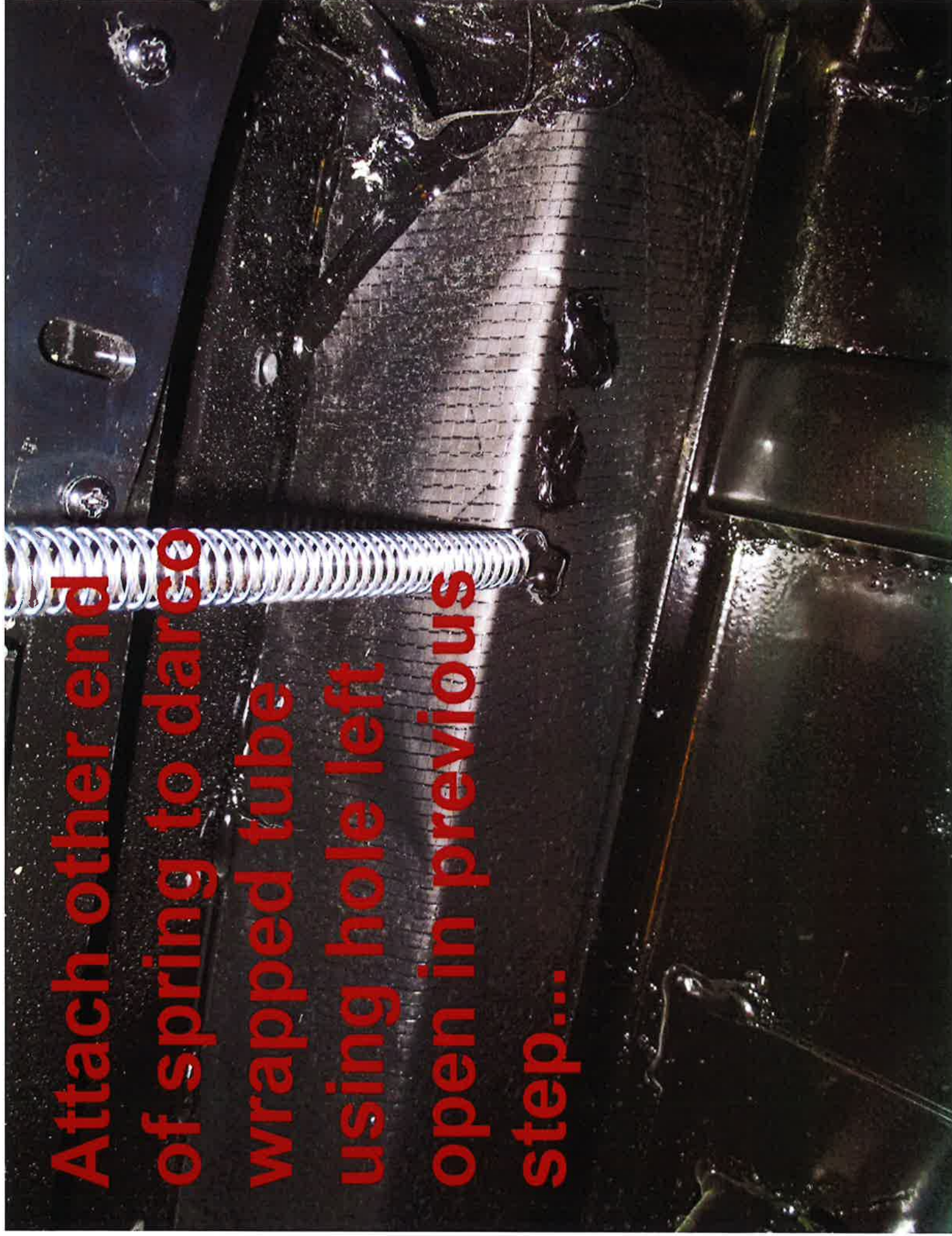




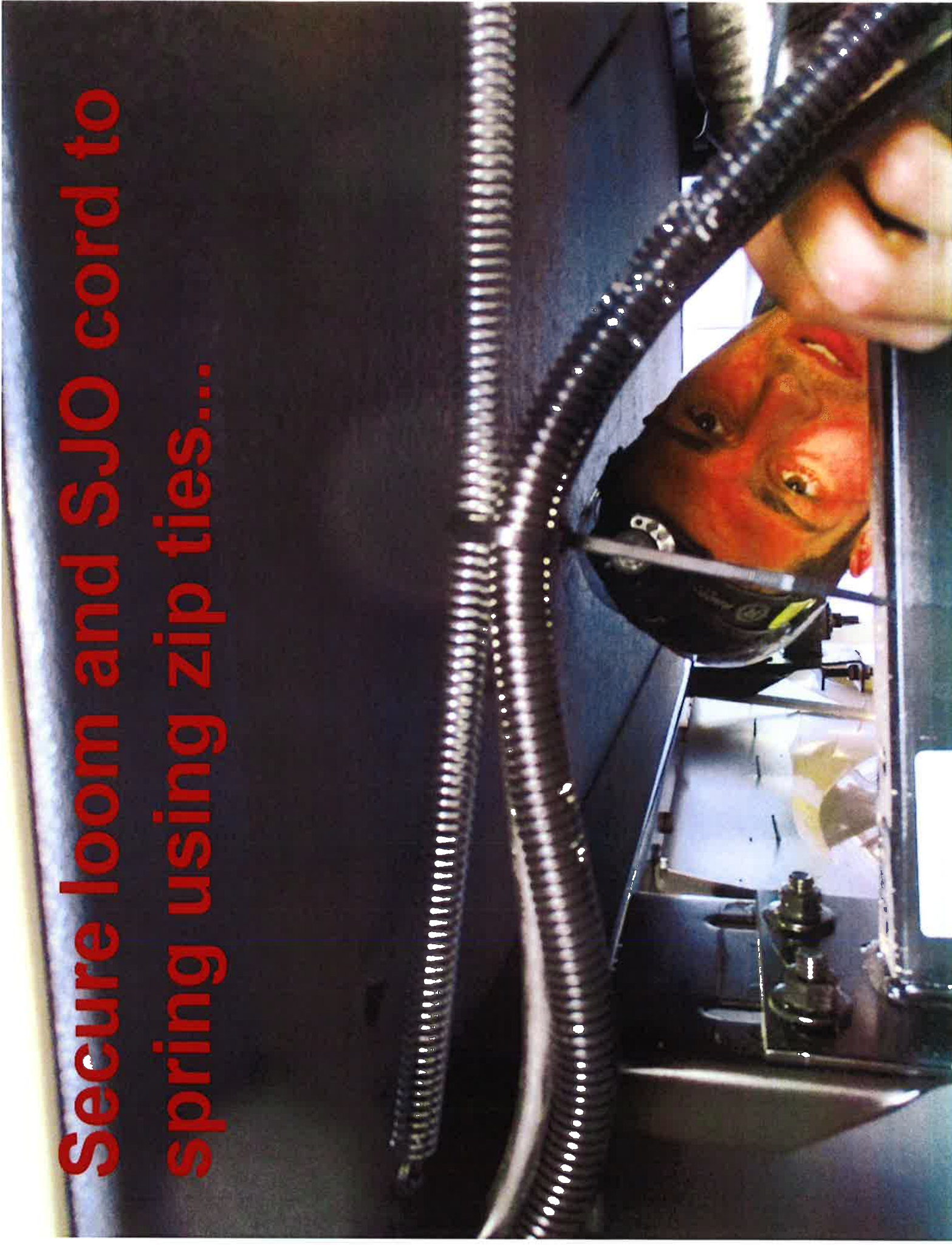
**Attach end of
spring to slide out
floor just in front
of the room bar...**



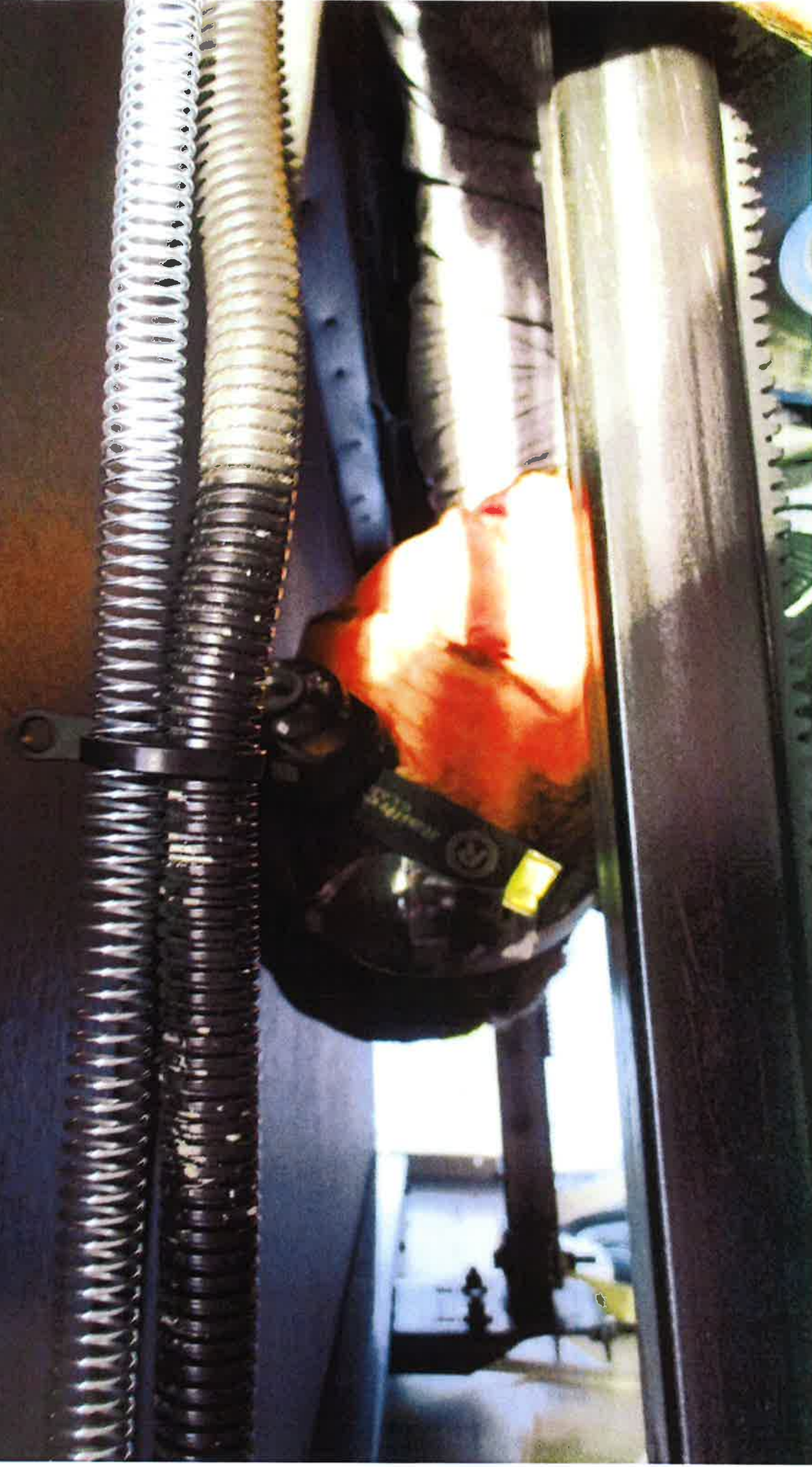
**Attach other end
of spring to darco
wrapped tube
using hole left
open in previous
step...**

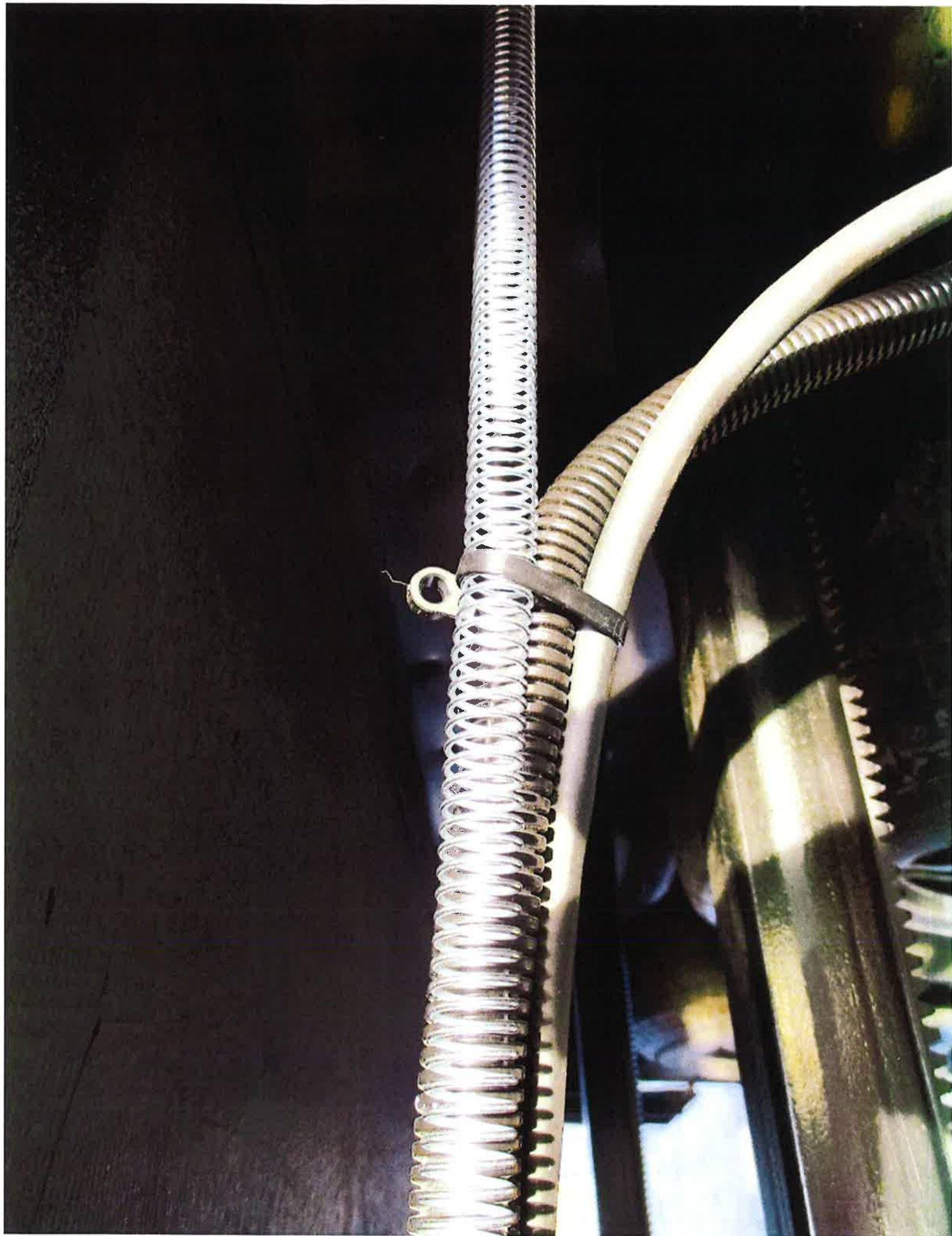


**Secure loom and SJO cord to
spring using zip ties...**

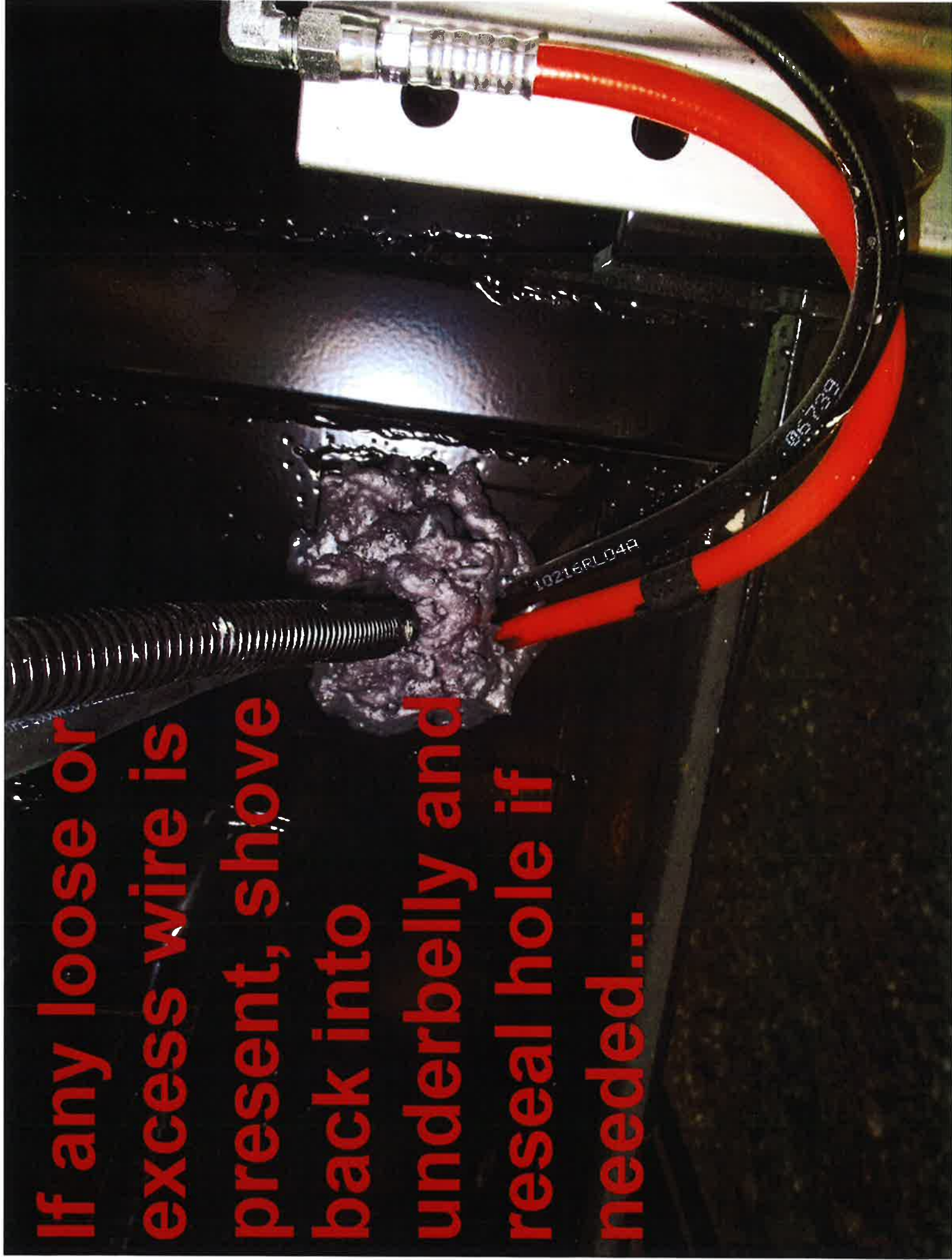


Zip tie towards middle of
spring...





**If any loose or
excess wire is
present, shove
back into
underbelly and
reseal hole if
needed...**



**Completed repair will keep
wires and spring from
possibly rubbing tire...**

