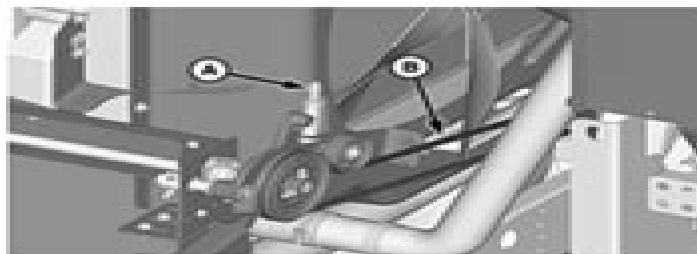


Loosen nuts (A) and remove rotary screen drive belt (B).  
Install replacement belt and tighten nuts until washer is positioned between end of gauge and bottom of step.  
Install previously removed shield, close separator access cover and lower handrail.

A—Nuts

B—Rotary Screen Drive Belt



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### Rotary Screen Drive Belt—Replacing (S680)

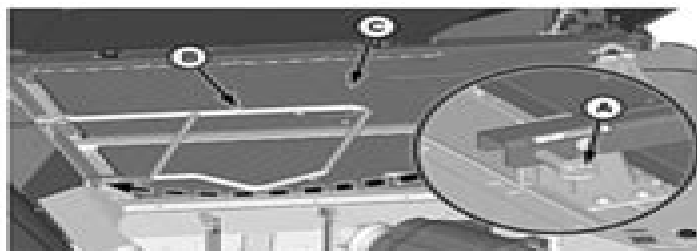
**CAUTION:** Shut OFF engine, set parking brake and remove key.

Pull lock-out pin (A) and rotate handrail (B) up until handrail locks into place to open separator access cover (C).

A—Lock-Out Pin

B—Handrail

C—Separator Access Cover



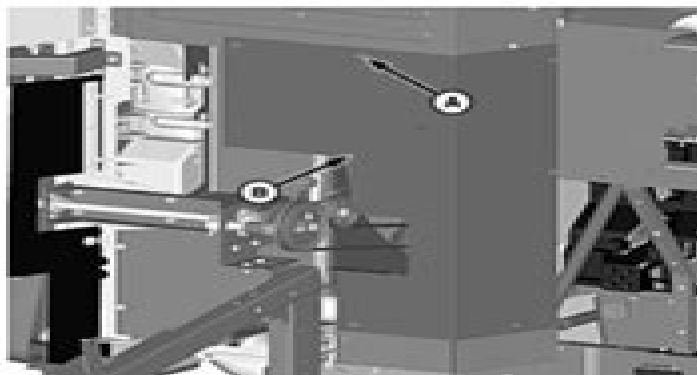
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Remove cap screws (A) and shield (B).

A—Cap Screws (8 Used)

B—Shield



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Continued on next page

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# John Deere S680 Manual

**John Deere**



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web may 15 2022 hydrogen production pathways via renewable and non renewable sources renewable energy sources gaining potential as clean energy source to produce h<sub>2</sub> plasmolysis is competitive to electrolysis for h<sub>2</sub> production plasmolysis is beneficial for its low power consumption and reduced equipment size

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web hydrogen demand reached 94 million tonnes mt in 2021 recovering to above pre pandemic levels 91 mt in 2019 and containing energy equal to about 2.5% of global final energy consumption most of the increase came from traditional uses in refining and industry though demand for new applications grew to about 40 thousand tonnes up

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web hydrogen production is the family of industrial methods for generating hydrogen gas there are four main sources for the commercial production of hydrogen natural gas oil coal and electrolysis of water which account for 48 30 18 and 4% of the world's hydrogen production respectively 1

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web a key barrier for low carbon hydrogen is the cost gap with hydrogen from unabated fossil fuels at present producing hydrogen from fossil fuels is the cheapest option in most parts of the world depending on regional gas prices the levelised cost of hydrogen production from natural gas ranges from usd 0.5 to usd 1.7 per kilogramme kg

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web oct 6 2021 the former is the more mature and most common used industrially as it is a cost effective method that deploys cracking or reforming fossil based fuels in 2016 hydrogen production globally was about 85 million tonnes used in petroleum metal industry fertiliser food processing semiconductor production power plants and

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web jul 22 2022 the fossil fuels based hydrogen production plants can also be modified or expanded to integrate ccs ccus systems to capture the emitted emissions and produce green hydrogen furthermore the key benefits and critical challenges associated with hydrogen production storage transportation and distribution and commercial

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web hydrogen production processes thermochemical processes some thermal processes use the energy in various resources such as natural gas coal or electrolytic processes electrolyzers use electricity to split water into hydrogen and oxygen this



technology is well direct solar water splitting

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web hydrogen fuel basics thermal processes thermal processes for hydrogen production typically involve steam reforming a high temperature electrolytic processes water can be separated into oxygen and hydrogen through a process called electrolysis solar driven processes solar driven processes use