



## Service Bulletin



Ariens Company  
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www.ariens.com

**Product Family: Gravelly XD3 and Ariens Razor Walk-behind Mowers**

**Subject: Subaru Engine EA175 Hard Start**

**Dealer Action: Inspect and Repair if Necessary**

Model	Description
911174	Gravelly XD3 Self-Propelled
911176	Gravelly XD3 Self-Propelled, BBC
911178	Gravelly XD3, Self-Propelled, Electric Start
911375	Ariens Razor, Self-Propelled, CE
911379	Ariens Razor, Electric Start, CE

Ariens Company has been notified by Subaru Engine Corp. that engine model EA175, which is installed in the models listed above, may experience "hard start" issues. If this occurs, dealers are to contact the Subaru Warranty Department at 1-800-277-6246 to order the parts listed on page 2. All claims will be processed directly through the warranty department at Subaru.

Dealers are to follow warranty guidelines to file a claim with Subaru for each repair.

Please direct any questions regarding this bulletin to the Subaru Warranty Department.



RS-  
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## SERVICE NEWS Subaru Engine

MODEL	SUBJECT
EA175	Choke Rod and Carburetor replacement

This Service News notifies that the Choke Rod and Carburetor are to be replaced.

■ **Purpose:**

To improve reliability.

■ **Outline of change:**

1. Preparations
2. Remove air filter assembly
3. Replace choke rod and carburetor
4. Install air filter

■ **Details of change:**

**1. Preparations**

New Parts

- Carburetor  
(16100Z62061000R)
- Choke rod  
(16123z62011000R)



## 2. Take air filter off

- Turn fuel valve to off position
- Remove air filter cover and element  
Remove air filter base after removing two retaining nuts



## 3. Replace choke rod and carburetor

- Push choke rod in and lift to clear plastic bracket

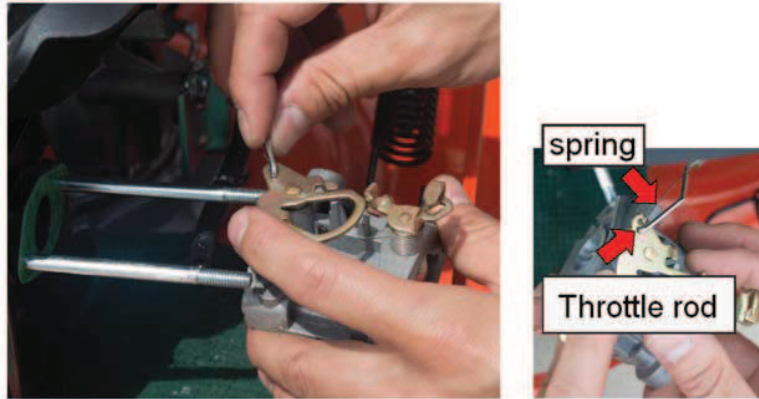


- Remove rod off from carburetor

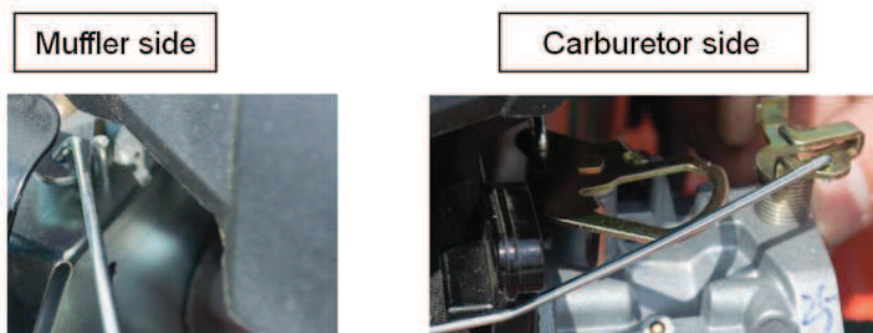


### 3. Replace choke rod and carburetor

- Remove throttle rod and spring from carburetor



- Install new parts
  - Carburetor
  - Choke rod



#### 4. Install air filter

- Tighten two nuts and close cover

