

**RECOIL STARTER KIT** 

P/N 08U70-HR6-A60

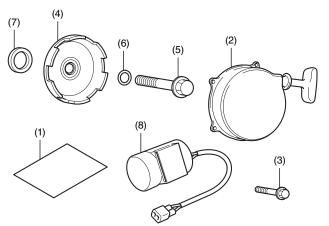
TRX500FA5/FA6/FA7

MII 15066

Issue Date

#### **Revised July 2015**

## PARTS LIST



No.	Description	Qty
(1)	Installation Instruction URL	1
(2)	Recoil starter	1
(3)	6 mm flange bolt	4
(4)	Recoil pulley comp.	1
(5)	12 mm flange bolt	1
(6)	O-Ring	1
(7)	Oil seal	1
(8)	Condenser unit	1

## TOOLS AND SUPPLIES REQUIRED

Socket (10 and 17 mm) Ratchet Ratchet extension Recoil pulley holder (T/N: 075MB-HM70100) Engine oil Torque wrench

## **TORQUE CHART**

Tighten all screws, bolts, and nuts to their specified torque values. Refer to the Service Manual for the torque values of the removed parts.

Item	N∙m	kgf∙m	lbf·ft
6 mm flange bolt	12	1.2	9
12 mm flange bolt	108	11	80

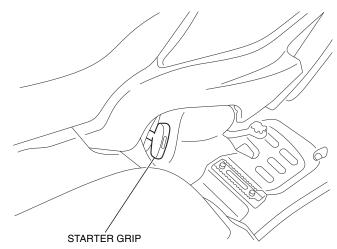
## **USE AND CARE INFORMATION**

- Check the flange bolts periodically for the proper torque.
- Do not pull the recoil starter grip while the engine is running.
- If the starter grip does not return smoothly (because of dirt in the assembly), see your Honda dealer.
- The recoil starter is used to start the engine when the battery is low.

## To operate the recoil starter:

- 1. Turn the ignition switch to ON and engine stop switch to RUN.
- 2. Check that the transmission is in neutral.
- 3. Grasp the starter grip firmly, then pull it out slowly approximately 100 mm (4 in).
- 4. Pull the grip up briskly and fully.
- 5. After the engine starts, allow the starter grip to recoil slowly and then let go.

#### <Right side>

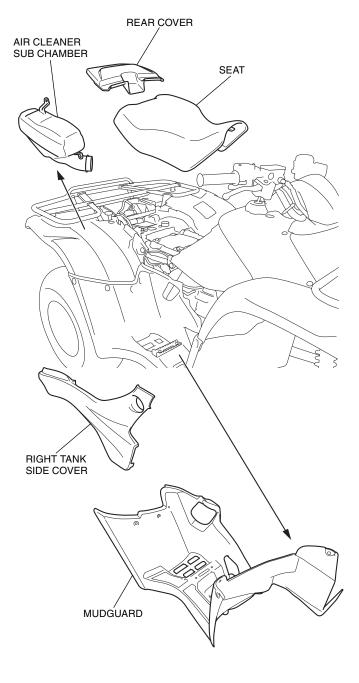


# INSTALLATION

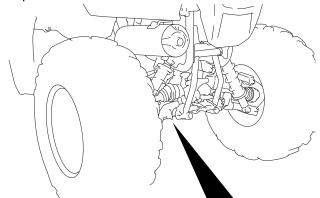
• To prevent burns, allow the engine, exhaust system, radiator, etc., to cool before installing the accessory.

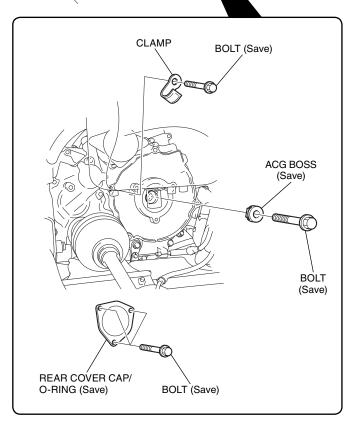
NOTE:

- Disconnect the negative (-) cable from the battery before installing this accessory.
- The memories of the tripmeter and clock will be erased when you disconnect the battery. Reset the clock after reconnecting the battery.
- 1. Refer to the model specific Service Manual to remove the indicated parts.

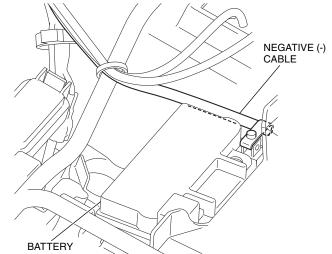


2. Refer to the Service Manual to remove the following parts.

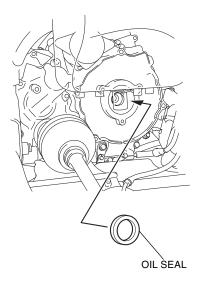




- 3. Disconnect the negative (-) cable from the battery.
- <Inside the battery box>

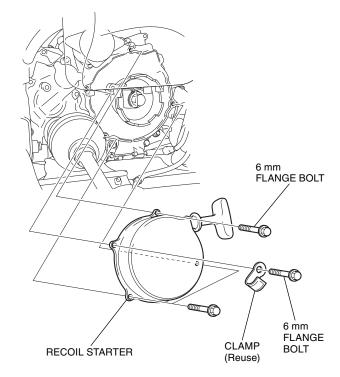


4. Install the oil seal as shown.

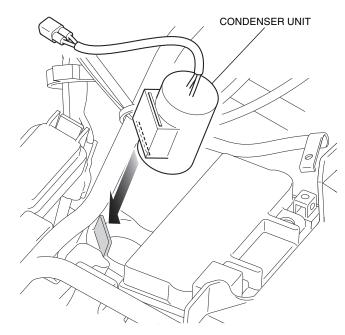


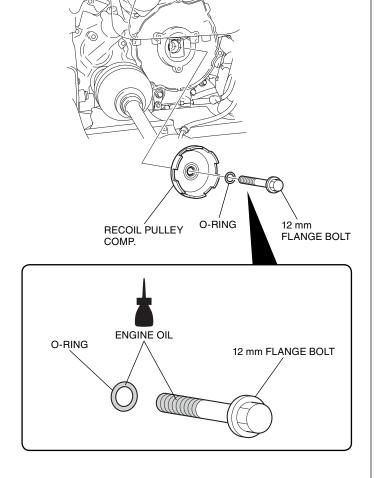
- 5. Install the recoil pulley as shown. Use the special tool to hold the recoil pulley while torquing the flange bolt.
  - **NOTE:** The recoil pulley is keyed to the flywheel. Be sure to properly index the recoil pulley to the flywheel before installing the o-ring and bolt.

6. Install the recoil starter as shown.

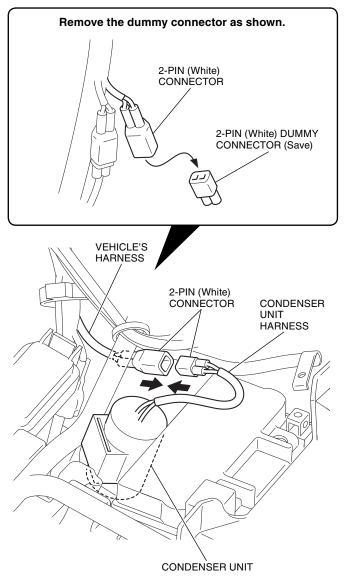


7. Install the condenser unit as shown.<Inside the battery box>





#### 8. Connect the condenser unit harness as shown.



#### **OPERATION CHECKS AFTER INSTALLATION**

- 1. Check that the transmission is in neutral.
- 2. Check that the negative (-) battery cable is disconnected from the battery.
- 3. Turn the ignition switch ON.
- 4. Hold the recoil starter grip firmly and pull it vigorously to start the engine.
- 5. Stop the engine. Turn the ignition switch OFF and reconnect the negative (-) battery cable securely.
- Note that the above procedure is for checking functions after installation only. Normally, use the recoil starter with the battery cables connected.
- 9. Reinstall the removed ATV parts.