



## INSTALLATION INSTRUCTIONS

### Ferrite Cage Kit 227874 for 4/5CKM, 4/5CKMR, 7CCKM, and 7CCKMR RV/Mobile Generator Sets

The Ferrite Cage Kit is intended to reduce R.F.I. (Radio Frequency Interference) in RV/Mobile Generator set installations. Observe the following safety precaution while installing this kit and refer to Figure 1 or Figure 2. This kit applies to the following specifications:

#### 4CKM-RV/4CKMR-Mobile (50 and 60 Hz)

PA-101302	4CFKM61
PA-101304	4CKM21
PA-101305	4CKMR61
PA-101308	4CKMR61
PA-101310	4CFKMR61
PA-101312	4CKMR62
PA-101313	4CKMR62
PA-101314	4CKM22
PA-101315	4CKM22
PA-101316	4CKMR62
PA-101317	4CKMR62
PA-101318	4CKMR01
PA-101319	4CKMR01
PA-101320	4CFKMR61
PA-101321	4CFKMR11

#### 5CKM-RV/5CKMR-Mobile (60 Hz)

PA-101203	5CKM21
PA-101205	5CKMR61
PA-101207	5CKMR61
PA-101209	5CKMR62
PA-101210	5CKM22
PA-101211	5CKMR62
PA-101212	5CKM22
PA-101213	5CKMR62
PA-101214	5CKMR62
PA-101215	5CKMR01
PA-101216	5CKMR01

#### 7CCKM-RV/7CCKMR-Mobile (50 and 60 Hz)

PA-140249	7CCKM21
PA-140250	7CCKM21
PA-140251	7CCFKM61
PA-140252	7CCFKMR11
PA-140253	7CCKMR62
PA-140254	7CCKM22
PA-140255	7CCFKMR61
PA-140256	7CCKMR01
PA-140257	7CCKMR61
PA-140258	7CCKMR01
PA-140259	7CCKMR61
PA-140260	7CCFKMR61
PA-140261	7CCKMR62
PA-140262	7CCKM22
PA-140263	7CCKM22
PA-140264	7CCKMR62
PA-140265	7CCKMR62



**Accidental starting.**

**Can cause severe injury or death.**

Disconnect battery cables before working on generator set (negative lead first and reconnect it last).

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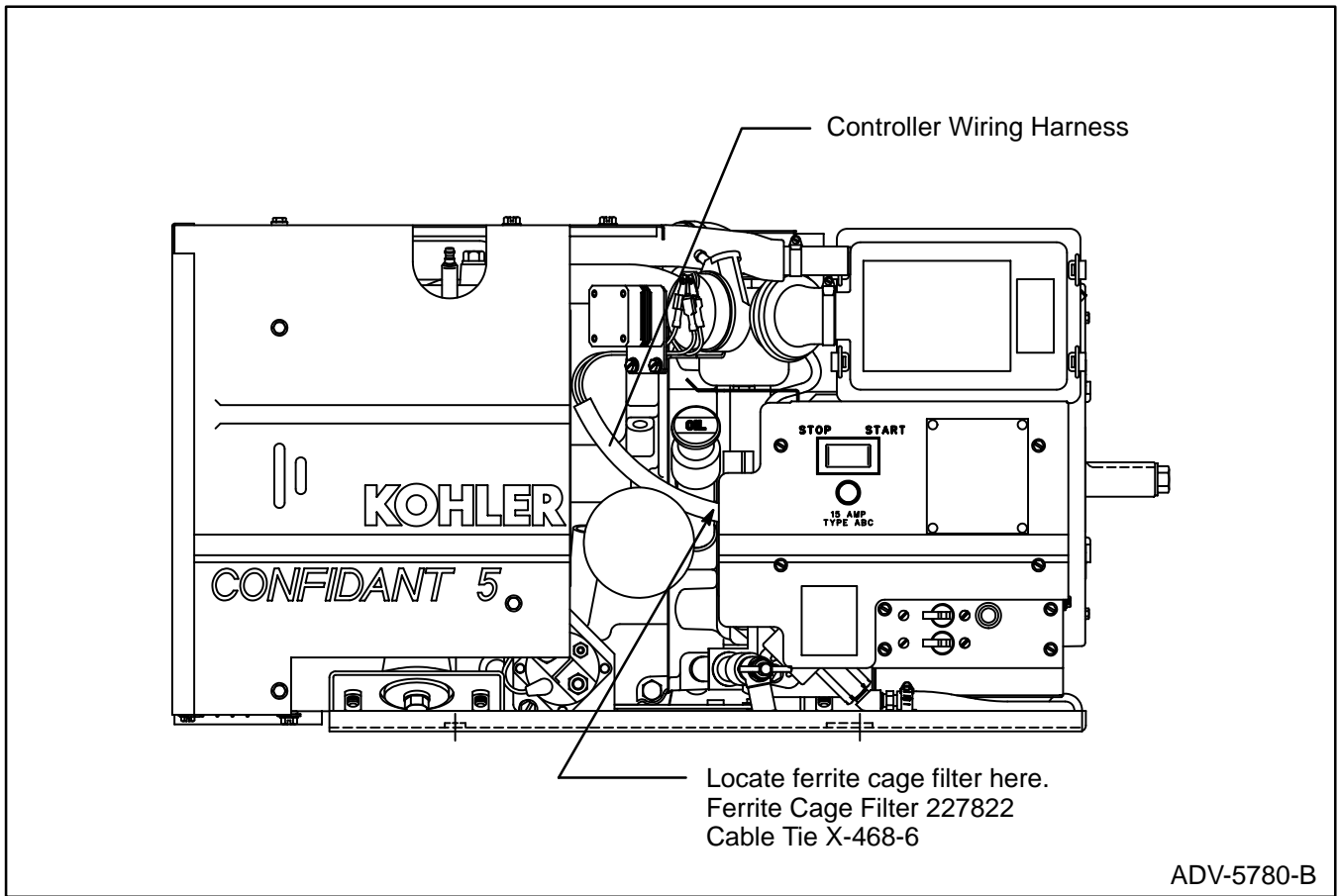
**Accidental starting can cause severe injury or death.** Disconnect battery cables (remove negative lead first and reconnect it last) to disable generator set before working on any equipment connected to generator. The generator set can be started by remote start/stop switch unless this precaution is followed.

### Parts Listing

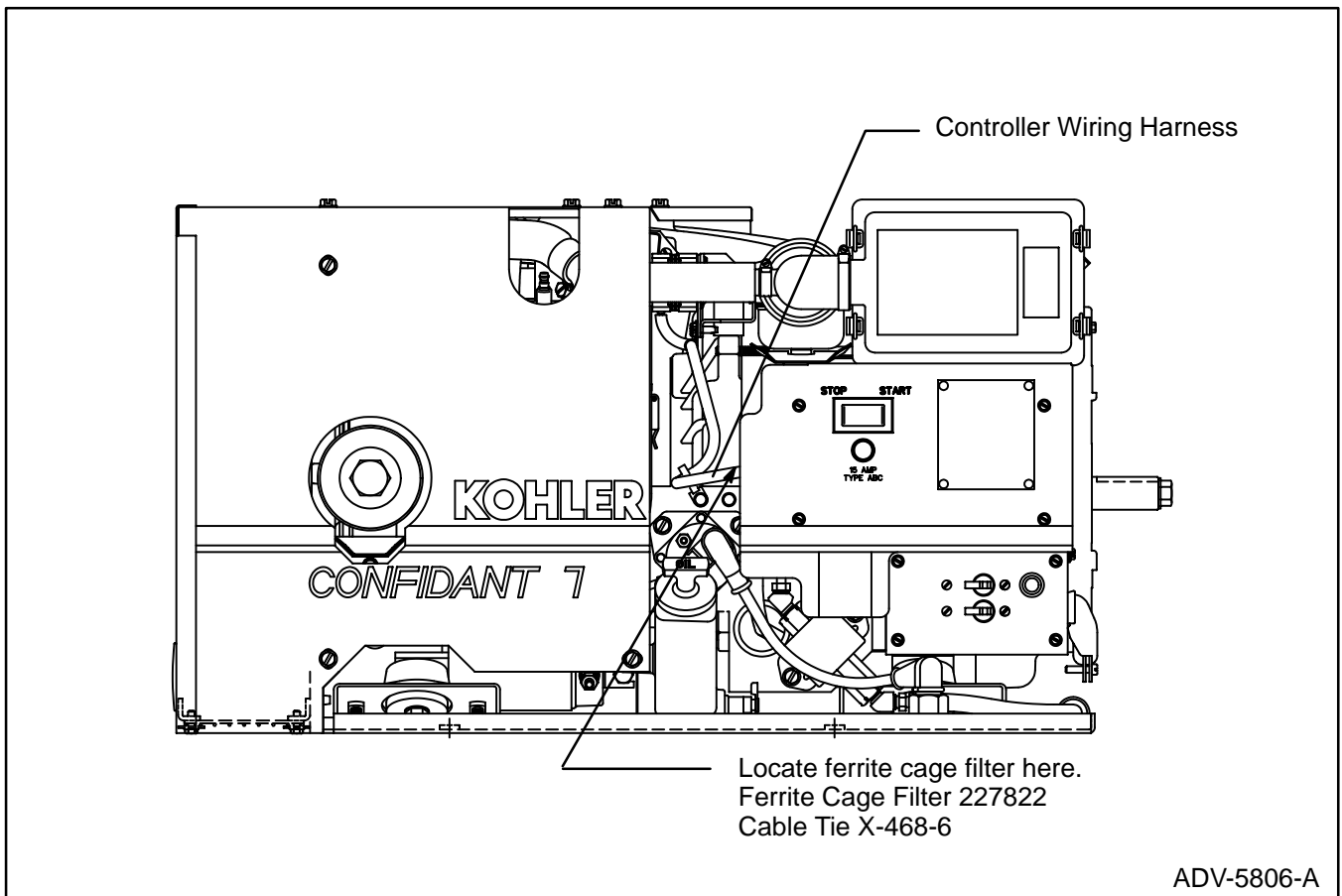
Description	Qty.	Part No.
Ferrite Cage Filter	1	227822
Cable Tie	1	X-468-6

### Installation

1. Disconnect the battery of the generator set, negative lead first.
2. For ease of installation remove the dipstick from the oil-fill tube.
3. Remove any tape from the convoluted conduit on the controller wiring harness.
4. Remove convoluted conduit (conduit is slit lengthwise) from the controller wiring harness. Cut 1 inch (25.4 mm) from the end of the conduit. Replace the conduit over the controller wiring harness.
5. Retape convoluted conduit.
6. Secure the ferrite cage filter as close to P4 plug as possible. P4 plug is the 20-pin plug connector which enters the controller. The ferrite cage filter should encase the white leads prior to entering the controller.
7. Secure the ferrite cage filter in place by using cable tie (X-468-6).
8. Replace dipstick assembly in the oil-fill tube.
9. Reconnect the battery, negative lead last.



**Figure 1. Ferrite Cage Filter Location for 4/5CKM and 4/5CKMR Generator Sets.**



**Figure 2. Ferrite Cage Filter Location for 7CCKM and 7CCKMR Generator Sets.**