

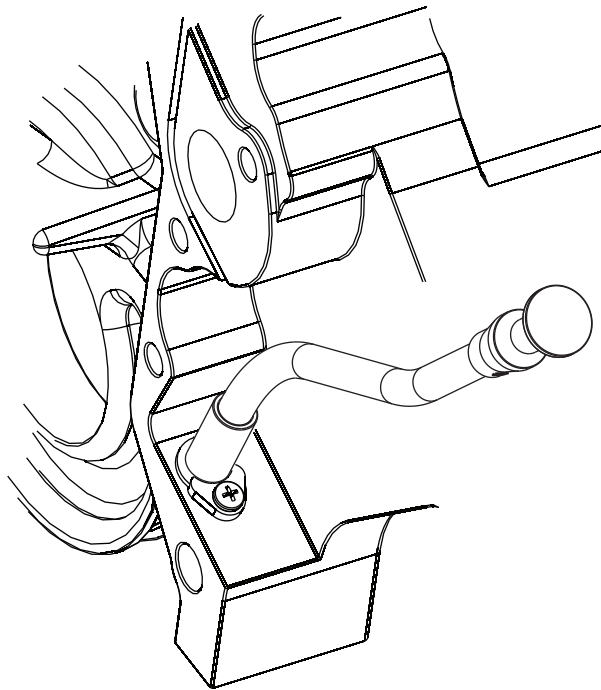


an ISO 9001:2008 Registered Company

Small Block Ford

Engine Oil Dipstick Kit

399009-SFA



18865 Goll St. San Antonio, TX 78266
Phone: 210-654-7171
Fax: 210-654-3113
www.vintageair.com



www.vintageair.com

Table of Contents

Cover.....	1
Table of Contents.....	2
Dipstick Tube Installation.....	3
Dipstick Modification.....	4
Dipstick Modification (Cont.), Packing List.....	5



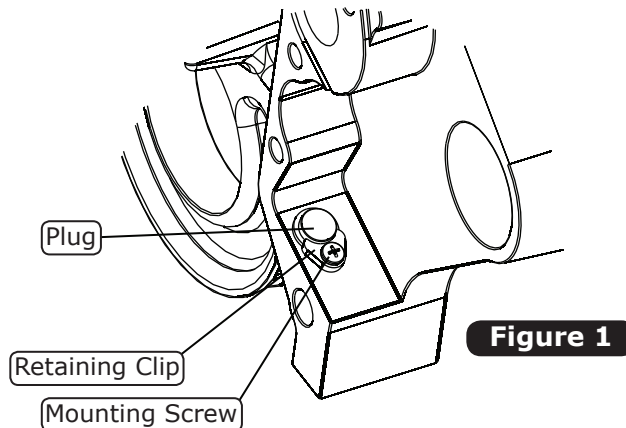
www.vintageair.com

Dipstick Tube Installation

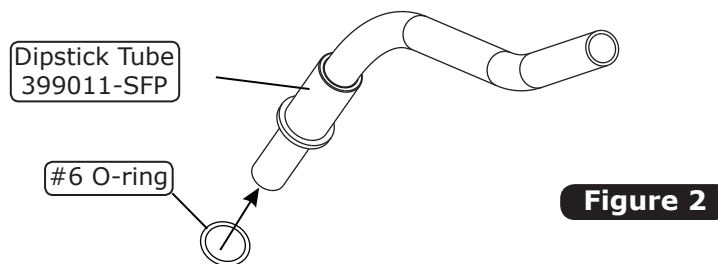
WARNING! Dipstick length must be adjusted for your application prior to use. Dipstick cable length is intentionally long to allow for a wide range of applications. Cable length must be verified and shortened for most applications.

Perform the Following:

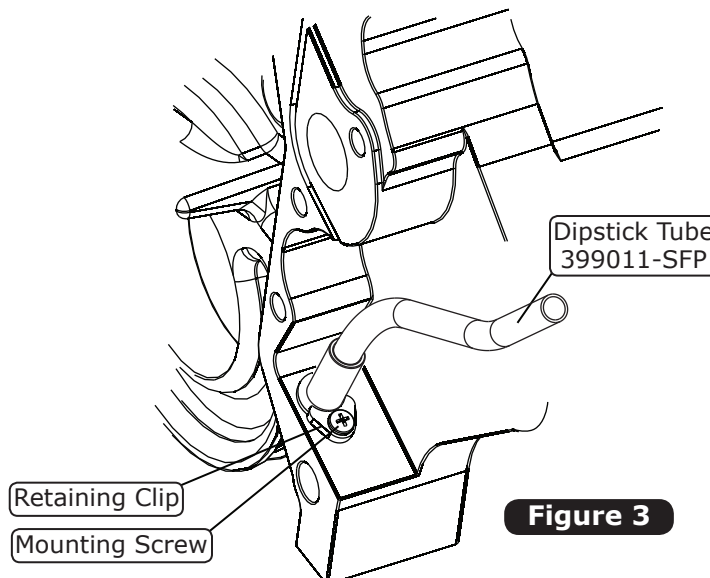
1. Remove the plug from the dipstick mounting location (discard, but keep the retaining clip and mounting screw) (See Figure 1, below).



2. Lubricate a #6 O-ring with engine oil, and install it onto the dipstick tube as shown in Figure 2, below.



3. Install the dipstick tube as shown in Figure 3, below, using the retaining clip and mounting screw to secure it to the Front Runner bracket.



Dipstick Modification

WARNING! The oil level in the oil pan must be correct before proceeding. Drain the oil and refill with the appropriate quantity if unsure.

Perform the Following:

1. To measure and adjust the dipstick cable length, lubricate the knob pilot O-rings with engine oil, and install the cable assembly into the dipstick tube as shown in Figure 4, below. **NOTE: The knob pilot must be fully seated into the dipstick tube.**

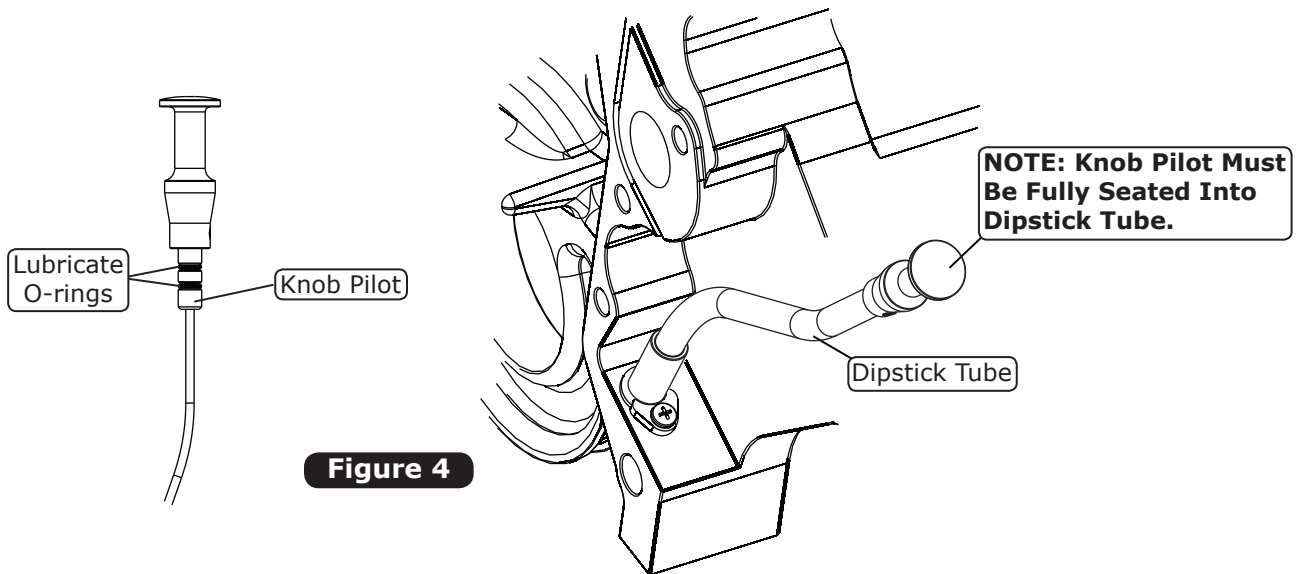


Figure 4

2. Ensure the dipstick cable assembly is fully seated, and remove the dipstick cable assembly from the dipstick tube. Note the oil level as shown in Figure 5, below. Mark the level with tape or a marker, and repeat this step to verify the correct marking.
3. Once the oil level has been verified, measure the distance from the oil mark to the top of the oil level indicator line. Record the measurement length.

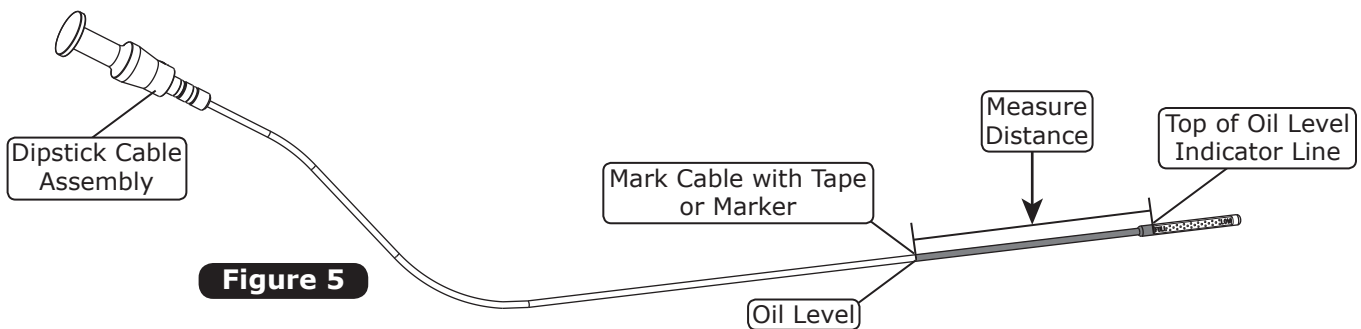


Figure 5

4. Remove the set screw from the dipstick knob (See Figure 6, below).
5. Separate the dipstick cable from the dipstick knob as shown in Figure 6, below.



Figure 6



www.vintageair.com

Dipstick Modification (Cont.)

6. Using the measurement from Step 3, Page 4, measure the dipstick cable from the top, and mark it as shown in Figure 7, below.
7. Tape the cable, and cut it at the mark made in Step 6, above.
8. Reinstall the dipstick cable into the dipstick knob, and tighten the set screw. **NOTE: Vintage Air recommends using thread-locking compound on the set screw threads before reinstallation.**

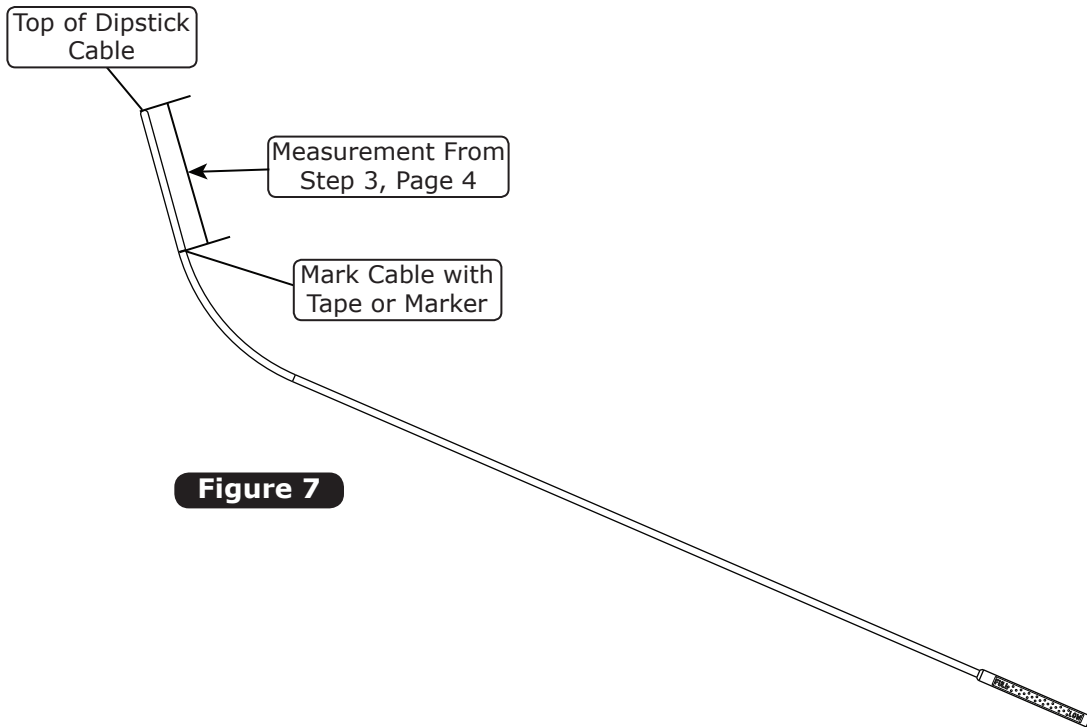
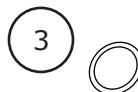
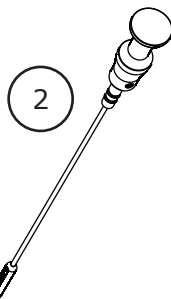
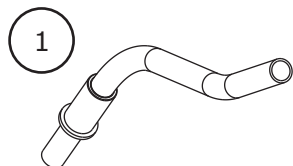


Figure 7

Packing List: Dipstick Kit (399009-SFA)

No.	Qty.	Part No.	Description
1.	1	399011-SFP	Dipstick Tube
2.	1	399008-SFA	Dipstick
3.	1	33857-VUF	O-ring, #6



Checked By: _____
 Packed By: _____
 Date: _____