

Balancer

Exploded view diagram of a timing chain assembly. The diagram shows the following components and their assembly relationships:

- Timing Chain Components:**
 - 12046**: Timing chain sprocket (left).
 - 12046A**: Timing chain sprocket (right).
 - 12057**: Timing chain link.
 - 92057**: Timing chain link pin.
- Timing Cover Components:**
 - 12053A**: Timing cover bracket (left).
 - 12053**: Timing cover bracket (right).
 - 12048**: Timing cover guide.
 - 120A**: Timing cover pin.
 - 120**: Timing cover pin (multiple locations).
 - 92022**: Timing cover washer (multiple locations).
 - 92153**: Timing cover bolt.
 - 92200**: Timing cover seal.
 - 92210**: Timing cover seal.
- Reference Components:**
 - Ref. Crankcase**: The main engine block.
 - Ref. Crankshaft**: The main engine shaft.
 - 13107**: Timing chain tensioner.
 - 13107A**: Timing chain tensioner (alternative part).
- Assembly Instructions:**
 - FRONT**: Arrow pointing left, indicating the front of the assembly.
 - FRONT**: Arrow pointing right, indicating the front of the assembly.

2008 Vulcan® 2000 Classic LT PARTS LIST

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ITEM NAME	PART NUMBER	QUANTITY
BOLT-SOCKET,6X16 (Ref # 120)	120CA0616	5
BOLT-SOCKET,6X45 (Ref # 120A)	120CA0645	2
SPROCKET,FR&RR (Ref # 12046)	12046-0007	2
SPROCKET (Ref # 12046A)	12046-0008	1
TENSIONER-ASSY (Ref # 12048)	12048-0005	1
GUIDE-CHAIN,LONG (Ref # 12053)	12053-0003	1
GUIDE-CHAIN,SHORT (Ref # 12053A)	12053-0004	1
SHAFT,FR (Ref # 13107)	13107-0004	1
SHAFT,RR (Ref # 13107A)	13107-0005	1
WASHER,10X33X6 (Ref # 92022)	92022-1906	2
CHAIN,DID 06HF-SDH (Ref # 92057)	92057-0152	1
BOLT,10X50 (Ref # 92153)	92153-0317	2
WASHER,36.5X56X3.2 (Ref # 92200)	92200-0014	1
NUT,36MM (Ref # 92210)	92210-0059	1