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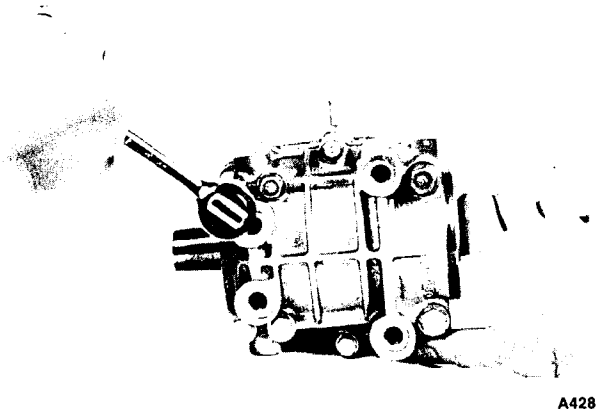
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Set-Up Checklist

	Pantera	Panther	Cheetah	Jag	Lynx
Remove from Crate	15	15	15	15	15
Install Skis	17	17	17	17	17
Install Windshield	18	18	18	18	18
Install Rear Bumper	18	N/A	N/A	N/A	N/A
Install Front Bumper	18	N/A	N/A	N/A	N/A
Install Skid Frame	16	16	16	16	16
Install Chain Case Lubricant	General	General	General	General	General
Align Skis	177	177	177	177	178
Adjust Carburetor	76	76	76	76	76
Adjust Choke	75	75	75	75	75
Adjust Track Tension	124	124	124	124	124
Adjust Track Alignment	125	125	125	125	125
Adjust Suspension	125	125	125	125	125
Adjust Headlight	178	178	178	178	178
Drive Clutch and Drive Pulley Alignment	94	94	94	94	94
Check Switches and Controls	General	General	General	General	General
Check Sprocket Alignment	108	108	108	108	108
Check Ignition Timing	142 (FA) 148 (FC)	148	148	139	134 (S) 136 (T)
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16. Lay the engine on its side. Remove the cap screws and washers securing crankcase halves together.

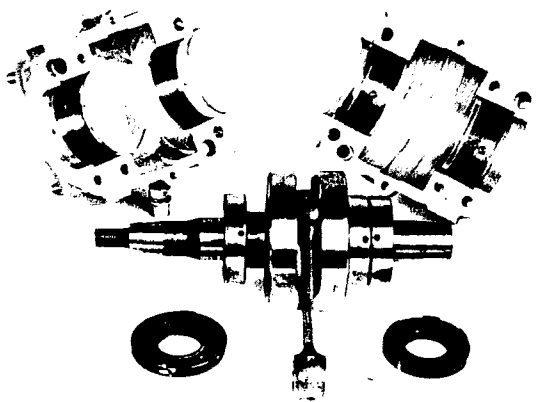
Fig. 4-18



A428

17. Split the crankcase halves by tapping the sides with a soft mallet. DO NOT use a screwdriver or chisel to pry the cases apart. Any damage to the sealing surfaces may result in serious engine damage.
18. Separate the cases; then remove the crankshaft.

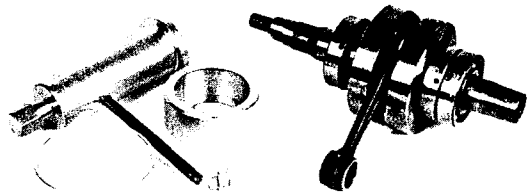
Fig. 4-19



A430

19. Slide the crankcase seals off the ends of the crankshaft.
20. If the crankshaft bearings are to be removed, use the Arctic bearing puller kit with the appropriate shells and retaining ring (See: Crankshaft Repair, page 37).

Fig. 4-20



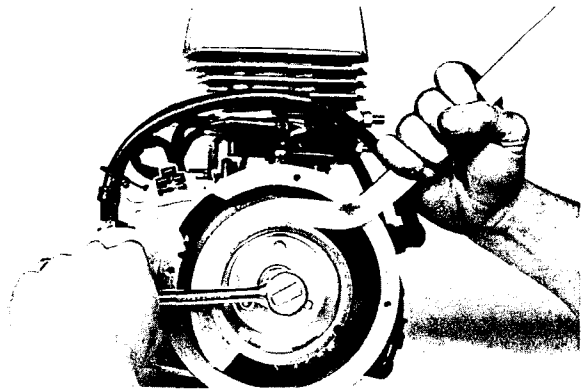
A436

21. If no further disassembly is required, proceed to Cleaning and Inspecting.

AA28F2/F3, AA34F3

1. Remove the nut, lock washer and spacer washer securing the flywheel on the crankshaft.

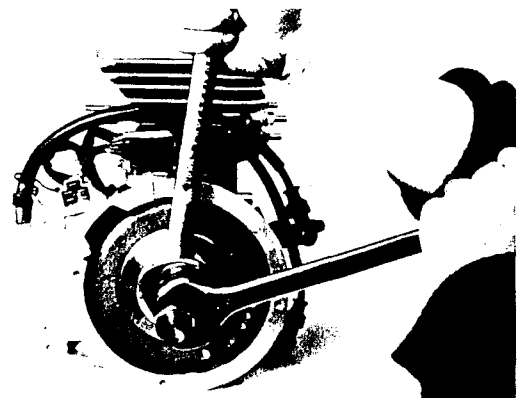
Fig. 4-21



A240

2. Using the Arctic flywheel puller (part nos. 0144-064 or 0144-112), remove the flywheel from the crankshaft by tightening the large puller bolt. If flywheel does not break loose, give the puller bolt a sharp rap with a hammer. The shock should free the flywheel. Repeat until the flywheel is free.

Fig. 4-22



A016

**WIRING SCHEMATIC OF 1978 PANTHER/CHEETAH
ALL ACCESSORIES**
Fig. 10-25

