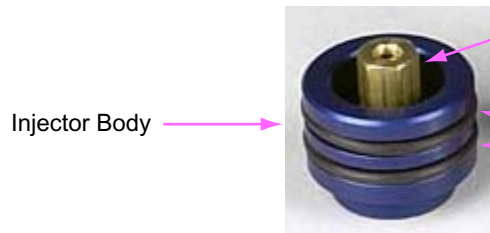
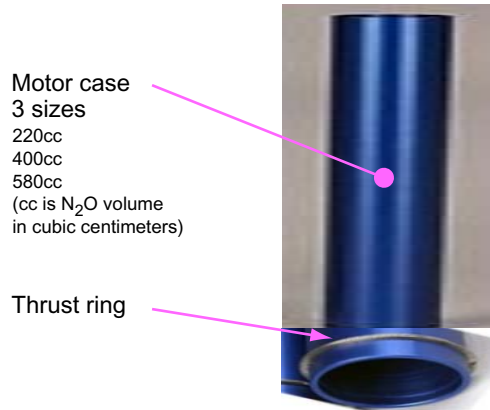


Sky Ripper Systems Assembly

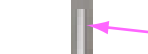
Motor hardware items

Motor reload items (x3)



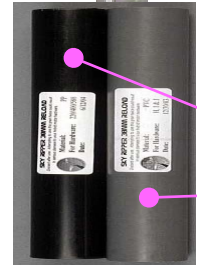
Compression Sleeve
Goes inside of compression nut around fill tube.

-121 O-rings.
These two rings are REPLACED each flight. Grease with Krytox.



During fill, once N₂O begins to vent, countdown begins. Igniter is fired lighting preheater grain. Preheater heats fuel grain and cuts through fill tube allowing N₂O gas into combustion chamber whereupon fuel grain begins to burn and motor begins to thrust.

	Polypro grain		PVC grain	
220 case	H155PP	229Ns	H124PVC	224Ns
400 case	I147PP	537Ns	I119PVC	428Ns
580 case	J144PP	660Ns	I117PVC	582Ns



-120 O-ring.
This ring is REPLACED each flight. DO NOT GREASE.

