



<i>Part Number:</i> <u>13066</u>	<i>Revision:</i> <u>B</u>	<i>Effective Date:</i> <u>07/02/02</u>	<i>By:</i> <u>J. Schenck</u>
<i>Document Type (indicate):</i>			
◦ Bill of Material	◦ Drawing (may be attached)	● Specification	
◦ Assembly Instructions	◦ Operating Procedure	◦ Other	

Pin Drive IRS Supplement Installation Instructions

I. Parts Included in kit:

12510	PIN DRIVE INDEPENDENT REAR SUSPENSION	EA	1.00
10592	SHOCK/COIL-OVER KIT	EA	2.00
13066	PIN DRIVE SUPPLEMENT INSTRUCTIONS	EA	1.00
12476	REAR WHEEL STUDS	EA	10.00
12474	SHOCK TOWER BLOCK OFF PLATE	EA	2.00
11138	HOSE CLAMP, 5/16" FUEL LINE	EA	2.00
12452	FLEXIBLE FUEL LINE, 5/16" ID, HIGH PRESSURE, 24"	FT	2.00
12331	SPACER, COIL-OVER SHOCK, BOTTOM, FRONT, 1.0935"	EA	2.00
12114	SPACER, COIL-OVER SHOCK, BOTTOM, REAR, 0.43"	EA	2.00
12492	PIN DRIVE AXLE SHAFTS	EA	2.00
12303	CV STRAPS	EA	4.00
12304	EMERGENCY BRAKE CABLES	EA	2.00
10587	SHOCK, IRS, ALUMINUM, PRO SHOCKS	EA	2.00
10532	SPRING, FRONT COIL-OVER, BLACK, 2", 450#	EA	2.00
12409	BRAKE LINE ADAPTER	EA	3.00
12112	SPACER, COIL-OVER SHOCK, ON SHOCK, 0.62"	EA	2.00
12293	SPACER BUSHING FOR COIL-OVER SHOCK	EA	4.00
12114	SPACER, COIL-OVER SHOCK, TOP, 0.43"	EA	4.00
10970	INSULATED CLIP, BRAKE LINE, 3/8"	EA	8.00
10984	SCREW, INSULATED CLIP/BRAKE LINE BRACKET	EA	10.00
12385	UPPER SHOCK BOLT	EA	2.00
10834	SHOCK LOCKNUT	EA	4.00
10882	SHOCK WASHERS	EA	4.00
12386	LOWER SHOCK BOLT	EA	2.00
12400	QUAD SHOCK BOLT	EA	4.00
11027	QUAD SHOCK LOCKNUT	EA	4.00
10882	WASHER, QUADSHOCK	EA	6.00
12494	PIN DRIVE IRS LOWER REAR CONTROL ARM ASSEMBLY	EA	1.00
13337	ROD END SPACER	EA	32.00
12348	ROD END	EA	4.00
12380	ROD END JAM NUT	EA	4.00
12384	BOLT, LOWER ARM TO CAGE	EA	4.00
12383	NUT, LOWER ARM TO CAGE	EA	4.00
12378	SHOCK MOUNT	EA	4.00
12495	PIN DRIVE, DRIVER SIDE IRS LOWER CONTROL ARM	EA	1.00
12496	PIN DIRVE, PASSENGER SIDE IRS LOWER CONTROL ARM	EA	1.00
12497	PIN DRIVE IRS UPPER REAR CONTROL ARM ASSEMBLY	EA	1.00
12498	PIN DRIVE IRS UPPER REAR CONTROL ARM	EA	2.00

12376	ROD END SPACER	EA	4.00
12348	ROD END	EA	2.00
12380	ROD END JAM NUT	EA	2.00
12382	BOLT, UPPER ARM TO CAGE	EA	2.00
12383	NUT, UPPER ARM TO CAGE	EA	2.00
12387	WASHER, UPPER ARM TO CAGE	EA	4.00
12438	IRS CAGE ASSEMBLY	EA	1.00
12327	CAGE	EA	1.00
10842	DIFFERENTIAL MOUNTING BOLT	EA	2.00
10834	DIFFERENTIAL MOUNTING NUT	EA	2.00
10833	QUADSHOCK MOUNT FRONT BOLT	EA	2.00
10834	QUADSHOCK MOUNT NUT	EA	2.00
12439	IRS UPPER CAGE ASSEMBLY	EA	1.00
12375	UPPER CAGE	EA	1.00
12396	BATTERY RELOCATION KIT	EA	1.00
12397	BATTERY BOX	EA	1.00
12457	BATTERY CABLE	FT	16.00
12398	BATTERY CROSSBAR HOLDDOWN	EA	1.00
10801	BATTERY HOLDDOWN "J" BOLT	EA	4.00
10802	LOCK NUT, NYLON, BATTERY HOLDDOWN	EA	4.00
10973	BATTERY CABLE GROMMETING	FT	1.00
11088	WASHER, BATTERY HOLDDOWN	EA	4.00
13242	PIN DRIVE FRONT SUSPENSION ASSEMBLY	EA	1.00
12507	PIN DRIVE FRONT SUSPENSION BALL JOINT/BACKET ASSEMBLY	EA	2.00
12508	PIN DRIVE TUBULAR LOWER FRONT CONTROL ARM	PR	1.00
12387	MOUNTING WASHER	EA	4.00
12112	SPACER, FRONT COIL-OVER SHOCK, TOP, ON SHOCK, 0, 0.62",0	EA	2.00
12293	SPACER BUSHING FOR COIL-OVER SHOCK	EA	4.00
12719	FRONT LOWER CONTROL ARM NUT	EA	4.00
12720	FRONT LOWER CONTROL ARM BOLT	EA	4.00
12509	PIN DRIVE FRONT TUBULAR LOWER CONTROL ARM, (L,R)	EA	2.00

Special Pin Drive Parts

Shorter Axle shafts: 15.5" long
Special Upper Control Arms
Special Lower Control Arms

Spindle Modifications

The spindles from the Thunderbird will need to be clearanced right below where the upper arms mount to provide room for the quad shock mounting bolt. There is a small casting knob on the spindle that can be flattened with a grinder. This modification will not affect the strength of the spindle.