# WRANGLER TJ/ WRANGLER UNLIMITED

'EAR	MODEL	FEATURES	WINCHES	PART NO.	
997-06	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK	9.5TI/SI, HS9500I, XD9000, XD9000I, M8000, XP9500	3450070	
PF LIGHTING	G & ACCESSORIES				
YEAR	RECOMMENDE	ED LIGHTING			
1997-06	ARB INTENSIT	Y LED, 800XSD, 901XSD, 901XSS, 900HIDD, 900HIDS,	900DB, 868CS, 968CSG		
1997-06	920HJKTJ - H4	HEADLIGHT CONVERSION KIT WITHOUT BULBS <sup>1</sup>			
	<sup>1</sup> IPF M002 HEADLIGH	IT UPGRADE HARNESS RECOMMENDED WHEN INSTALLING HIGH PERFORMANCE	H4 BULBS		
ARB ROCK S	LIDERS/SIDE RAILS	S/STEPS			
YEAR	DESCRIPTION			PART NO.	
1997-06	ROCK SLIDER	S FOR SWB TJ, BLACK <sup>1</sup>		4450010	
	<sup>1</sup> FITS SHORT WHEEL B	ASE MODEL ONLY			
ARB REAR B	UMPER & TIRE CA	RRIER SYSTEM			
YEAR	DESCRIPTION			PART NO.	
1997-06	DELUXE REAR	BAR ASSEMBLY, HITCH, D-SHACKLE PROVISIONS, E	BLACK	5650010 <sup>1,2,3</sup>	
	SWING-OUT W	HEEL CARRIER, BLACK		5750012 <sup>1,2,3</sup>	
	OPTIONAL IPF REVERSE LIGHT				
	OPTIONAL HI-LIFT JACK BRACKET, BLACK				
	OPTIONAL WHEEL LOCK NUT SET				
	<sup>1</sup> Rear bar and whee	EL CARRIER MUST BE PURCHASED TOGETHER FOR PROPER INSTALLATION			
	2 REAR BAR HAS BUILT AT MOST AUTO PARTS	in tow hitch, but does not come with ball and mount for towing. U stores.	ses standard 2" receiver & ball available		
	<sup>3</sup> SATIN BLACK FINISH				
ARB MODUL	AR REAR BUMPER	& TIRE CARRIER SYSTEM			
YEAR	DESCRIPTION			PART NO.	
1997-06	DELUXE REAR BAR ASSEMBLY, D-SHACKLE PROVISIONS, HI-LIFT JACK POINTS, RECV. HITCH, BLACK			5650310 <sup>1,2</sup>	
	OPTIONAL SWING OUT TIRE CARRIER SYSTEM TO SUIT REAR BUMPER 5650310				
	OPTIONAL IPF BACK-UP LIGHT KIT				
		N CHASSIS, MODIFICATION MAY BE REQUIRED TO MOUNTING BRACKETS			
	<sup>2</sup> SATIN BLACK FINISH				

SAFARI SNORREL				
YEAR	RECOMMENDED SNORKEL	PART NO.		
09/99-06	4.0L, PETROL, RIGHT SIDE MOUNT <sup>1</sup>	SS1055HF <sup>1,2</sup>		
TO 8/99	4.0L, PETROL, RIGHT SIDE MOUNT <sup>1</sup>	SS1050HF <sup>1,2</sup>		

 $^{1}$   $\,$   $\,$  SNORKEL WILL INTERFERE WITH REMOVAL OF DOORS.

<sup>2</sup> 4CYL MODELS MAY NEED MODIFICATION

<sup>3</sup> Some late model TJs come with an extra layer in the inner fender well. In these cases, an addition hole must be drilled for the intake hose routing.



## WRANGLER TJ/WRANGLER TJ UNLIMITED

OLD MAN EMU	OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.		
97-06 SWB	COMPLETE	STOCK/LIGHT LOAD (0-90LBS)	KIT	2"	1	OMETJLKS <sup>1,8,10</sup>		
	KITS	HEAVY LOAD (90-180LBS)	KIT	2"	1	OMETJHKS <sup>1,8,10</sup>		
1997-06	FRONT (6 CYL.)	STOCK/LIGHT LOAD (0-90LBS)	SPRING	2.0"	1	2932 <sup>10</sup>		
		NITROCHARGER SPORT	SHOCK		2	60046		
1997-06	FRONT (6 CYL.)	HEAVY LOAD (90-180LBS)	SPRING	2.0"	1	2933 <sup>10</sup>		
		NITROCHARGER SPORT	SHOCK		2	60047		
1997-06	REAR	LIGHT LOAD/SOFT TOP	SPRING	2.5"	1	2941 <sup>3,10</sup>		
		NITROCHARGER SPORT	SHOCK		2	60048		
1997-06	REAR	MEDIUM LOAD/HARD TOP	SPRING	2.0"	1	<b>2941</b> <sup>3,10</sup>		
		NITROCHARGER SPORT	SHOCK		2	60048		
1997-06	REAR	HEAVY CONSTANT LOAD (220 TO GVW)	SPRING	2.0"	1	2942 <sup>3,10</sup>		
		NITROCHARGER SPORT	SHOCK		2	60048		
1997-06	REAR	HEAVY CONSTANT LOAD (220 TO GVW)	SPRING	2.0"	1	2949 <sup>3,10</sup>		
UNLIMITED MODELS		NITROCHARGER SPORT	SHOCK		2	60049		

1997-06	REQUIRED	T-CASE SPACER KIT (1997-02)	1	JWGK01 <sup>1, 6</sup>
	FOR INSTALLATION	T-CASE SPACER KIT (2003 ON W/ MANUAL TRANSMISSION)	1	JWGK02 <sup>1, 6</sup>
	INSTALLATION	T-CASE SPACER KIT (2003 ON W/ AUTOMATIC TRANSMISSION)	1	JWGK03 <sup>1, 6</sup>
		PANHARD ROD BRACKET	1	FKWTJ02 <sup>2,6</sup>
		BUMP STOP SPACER KIT (REAR)	1	FK16 <sup>3,6</sup>
		STEERING DAMPER	1	OMESD40 <sup>11</sup>
		STEERING DAMPER	1	OMESD4811
	OPTIONAL	FRONT 10MM TRIM SPACER		OMEJGF10
		REAR 10MM TRIM SPACER		OMEWTJPR10
	ALSO	FRONT EXTENDED LENGTH NITROCHARGER SPORT SHOCKS	2	60047L⁵
	AVAILABLE	REAR EXTENDED LENGTH NITROCHARGER SPORT SHOCKS	2	60049L⁵
		4" FRONT COIL SPRING	1	29397,10
		4" REAR COIL SPRING	1	29467,10
		JEEP UNLIMITED REAR COIL SPRING (CONSTANT 400LBS)	1	2996 <sup>10</sup>
	1	APPROPRIATE T-CASE SPACER KIT IS MANDATORY TO PREVENT DRIVELINE VIBRATION. SPACER KITS NOT FKWTJ02 PANHARD ROD BRACKET IS MANDATORY TO ENSURE CORRECT REAR AXIE TRACKING.	INCLUDED IN KITS.	

FKW I JUZ PANHARD ROD BRACKET IS MANDATORY TO ENSURE CORRECT REAR AXLE TRACKING.

 $^3$   $\,$   $\,$  FK16 spacer kit is mandatory to prevent coil springs from becoming solid on full compression.

<sup>4</sup> Due to a variance in curb weight, 4 cylinder models may net slightly more lift than 6 cylinder models.

<sup>5</sup> 60047L/60049L EXTENDED LENGTH SHOCKS ARE FOR 3.5-5" SUSPENSION LIFTS ONLY AND ARE NOT INTENDED FOR USE WITH ANY OLD MAN EMU SYSTEMS. MODIFIED BUMP STOPS ARE REQUIRED.

<sup>6</sup> IMPORTANT: FK16, FKWTJ02 & JWGK01 ARE ALL MANDATORY FOR PROPER INSTALLATION. FAILURE TO INSTALL ANY OF THESE KITS WILL VOID OME WARRANTY.

<sup>7</sup> 4" Coils match L Series shocks, but do not constitute a complete system

<sup>8</sup> KIT CONTAINS OLD MAN EMU NITROCHARGER SPORT SHOCKS

<sup>9</sup> KIT CONTAINS STANDARD OLD MAN EMU SHOCKS

<sup>10</sup> Due to a variance in curb weight, Rubicon models may not gain the full advertised lift height

<sup>11</sup> For standard applications, use OMESD40. For applications needing firmer valving, use OMESD48



### WRANGLER TJ/WRANGLER TJ UNLIMITED

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1997-06	FRONT	DANA 30	29.5 (1.16")	27	3.73 & UP	RD100
			-	27	3.54 & DN	RD101
			33.3 (1.31")	30	3.73 & UP	RD104
		DANA 44, TJ RUBICON MODEL ONLY			SEE BELOW <sup>3</sup>	
1997-06 REAR		DANA 35, C-CLIP, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31	RD103
					3.54 & UP	RD1024
				30	3.54 & UP	RD105
		DANA 44 <sup>1,3</sup>	33.3 (1.31")	30	3.92 & UP1	RD116
				30	3.73 & DN <sup>1</sup>	RD117 <sup>2</sup>
				33	3.92 & UP	RD113
				35	3.92 & UP	RD109
			-	35	3.73 & DN	RD147 <sup>1</sup> , <sup>2</sup>
		DANA 44, TJ RUBICON MODEL ONLY			SEE BELOW <sup>3</sup>	

<sup>1</sup> Some Dana 44 with 4.10 ratio use thick ring gear and must use RD117 or RD147.

<sup>2</sup> Newer OME Dana 35 & Dana 44 ring gears have 7/16" bolts. Flange holes of the Air Locker must be reamed larger to suit.

<sup>3</sup> MOST DANA 44 RUBICON'S USE RD117 OR RD147 WITH ORIGINAL GEARS. WHEN USING AFTERMARKET OR NON-STOCK GEARS, CONTACT ARB FOR WHICH LOCKER TO USE

<sup>4</sup> Some Dana 35's 4.10 gear sets, may require a high speed carrier air locker. (RD103)

ARB AIR LOCKER DIFFERENTIAL COVERS				
DIFFERENTIAL	DESCRIPTION	PART NO.		
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - RED	07500021,2		
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - BLACK	0750002B <sup>1,2</sup>		
DANA 35	ARB DIFFERENTIAL COVER FOR DANA 35 - RED	0750004 <sup>2</sup>		
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - RED	0750003		
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - BLACK	0750003B		

<sup>1</sup> WILL NOT WORK WITH STOCK HEIGHT VEHICLES

<sup>2</sup> Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs



# JEEP WRANGLER YJ

#### ARB REAR PROTECTION BUMPER & TIRE CARRIER

YEAR	DESCRIPTION	PART NO.
ALL	DELUXE REAR BAR ASSEMBLY, D-SHACKLE EYES, HI-LIFT JACK POINTS, RECV. HITCH, BLACK	5650310 <sup>1</sup>
	OPTIONAL IPF BACK-UP LIGHT	8161

 $^{\rm 1}$   $\,$  Due to variations in chassis, modification may be required to mounting brackets

SAFARI SNORKEL				
YEAR	RECOMMENDED SNORKEL	PART NO.		
ALL	INLINE SIX, 4.0L, PETROL, FUEL INJECTED	SS1000HF <sup>1,2</sup>		

<sup>1</sup> WILL NOT FIT MODELS WITH ABS BRAKING SYSTEMS

 $^2$   $\,$  Carburetor equipped 4.2 Liter require modifications. 4 Cylinder Engines may require modifications

MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
ALL	FRONT	STOCK/LIGHT LOAD (0-100LBS)	SPRING	2.0"	2	CS014F
		NITROCHARGER SPORT	SHOCK		2	60098
	FRONT	HEAVY LOAD (100-200LBS)	SPRING	1.75"	2	CS014F <sup>3,4</sup>
		NITROCHARGER SPORT	SHOCK		2	60098
	REAR	LIGHT LOAD/SOFT TOP	SPRING	2.0"	2	CS037R
		NITROCHARGER SPORT	SHOCK		2	60099
	REAR	MEDIUM LOAD/HARD TOP	SPRING	2.0"	2	CS036R
		NITROCHARGER SPORT	SHOCK		2	60099
	REQ'D FOR INSTALLATION	LEAF SPRING BUSHING KIT			4	OMESB571
		T-CASE SPACER KIT			1	JWGK01 <sup>2</sup>
		STEERING DAMPER			1	OMESD40 <sup>5</sup>
		STEERING DAMPER			1	OMESD48 <sup>5</sup>
	OPTIONAL	GREASABLE SHACKLE KIT			2	OMEGS11
		GREASABLE BUSHING KIT			4	OMESB871
		FRONT EXTRA LEAF			2	D23XL <sup>4</sup>
		REAR EXTRA LEAF			2	D24XL <sup>4</sup>

Use OMESB57 BUSHINGS WITH ORIGINAL SHACKLES. USE OMESB87 BUSHINGS WITH OME GREASABLE SHACKLES.

 $^2$   $\ \ JWGK01$  is mandatory to prevent driveline vibration.

 $^3$   $\,$  Due to a variance in curb weight, 4 cylinder models may net slightly more lift than 6 cylinder models.

<sup>4</sup> EXTRA LEAF CAN BE FITTED FOR HEAVIER CONSTANT LOAD CARRYING ABILITY.

 $^5$   $\,$  For standard applications, use OMESD40. For applications needing firmer valving, use OMESD48  $\,$ 

