

### ARB DELUXE BULL BARS & WINCH BARS

YEAR	MODEL	FEATURES	WINCHES	PART NO.
1985 ON	WINCH BAR D90	RECESSED INDICATORS, HI-LIFT JACK POINTS, FACTORY STYLE JACKING POINTS, INTEGRATED TOW POINTS, CB AERIAL MOUNTS	M12000, XP9500, XDC9500, XD9000	3432300 <sup>1,4</sup>
1985-12/01	WINCH BAR D90	RECESSED INDICATORS, TOW POINTS, BLACK	M12000, XD9000 <sup>2</sup>	3432090
1985 ON	WINCH BAR D110	RECESSED INDICATORS, HI-LIFT JACK POINTS, FACTORY STYLE JACKING POINTS, INTEGRATED TOW POINTS, CB AERIAL MOUNTS,	M12000, XP9500, XDC9500, XD9000	3432300 <sup>1</sup>
1985 ON	WINCH BUMPER D90 & D110	RECESSED INDICATORS, TOW POINTS, HI-LIFT JACK POINTS, CB MOUNTS,	M12000, XD9000 XP95000, XDC9500	3932400 <sup>1,3</sup>

<sup>1</sup> WINCH INSTALL KIT PART NO. 3532070 REQUIRED WHEN FITTING A WINCH.

<sup>2</sup> REQUIRES SPACER KIT - PART NO. 3532050 TO MOUNT 8/9000LB WINCHES IN THIS BAR.

<sup>3</sup> BUMPER REPLACEMENT. DOES NOT HAVE HEADLIGHT GRILL PROTECTION BARS LIKE TRADITION ARB BULLBARS

<sup>4</sup> 1997 NORTH AMERICAN SPEC (NAS) DEFENDER 90 HEADLAMP SURROUND ASSEMBLIES DO NOT CLEAR BUMPER. SURROUNDS AND INDICATORS FROM 1993-96 MODEL YEAR VEHICLES WILL BE REQUIRED WHEN FITTING BUMPER.

### IPF LIGHTING & ACCESSORIES

YEAR	TYPE	RECOMMENDED LIGHTING
1985 ON	ALL	800XSD, 900XSD, 900XSS, 900HIDD, 900HIDS, 868CS, 968CSG 920HJKTJ - 7" ROUND H4 HEADLIGHT CONVERSION KIT WITHOUT BULBS

### SAFARI SNORKEL

YEAR	RECOMMENDED SNORKEL	PART NO.
1990-94	D90 200 SERIES 2.5L TDI DIESEL LHS MOUNT	SS500HF
	D90 200 SERIES 3.5L V8 PETROL RHS MOUNT	SS525HF
3/1994-ON	D90 300 SERIES 2.5L TDI DIESEL RHS MOUNT	SS550HF
1999-ON	D90 TD5 2.5 TDI DIESEL RIGHT HAND DRIVE ONLY	SS575HFABS
1999-ON	D90 TD5 2.5 TDI DIESEL LEFT HAND DRIVE ONLY	SS575HFLHD

REFER TO [WWW.SAFARI4x4.COM.AU](http://WWW.SAFARI4x4.COM.AU) FOR DETAILS.

### ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1983-93	FRONT	110 ROVER TYPE	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
1993 ON	FRONT		31.5 (1.24)	24	3.54	RD128 <sup>1</sup>
1983 ON	REAR	110 SALISBURY TYPE	31.5 (1.24")	24	3.54	RD161
2002 ON	REAR	110 ROVER TYPE W/ TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138
1984-93	FRONT	90 ROVER TYPE	28.2 (1.11")	10	3.54	RD127 <sup>1</sup>
1993 ON	FRONT		31.5 (1.24")	24	3.54	RD128 <sup>1,2</sup>
1983-93	REAR	90 ROVER TYPE, 4 CYL, PETROL/DIESEL	28.2(1.11")	10	3.54	RD127 <sup>1</sup>
TO 1993	REAR	ROVER TYPE, V8 PETROL ENGINE	31.5 (1.24")	24	3.54	RD128 <sup>1</sup>
1993 ON	REAR	90 ROVER TYPE	31.5 (1.24")	24	3.54	RD128 <sup>1,2,4</sup>
2002 ON	REAR	90 ROVER TYPE W/ TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138 <sup>3,4</sup>

<sup>1</sup> IF VEHICLE WAS MANUFACTURED DURING 1993, CHECK SPLINE COUNT.

<sup>2</sup> SOME VEHICLES MAY HAVE CROWN WHEEL BOLTS WHICH CANNOT BE REUSED AND MUST BE REPLACED.

<sup>3</sup> SOME VEHICLES WITHOUT TRACTION CONTROL ALSO USE RD138. IDENTIFY BY 205MM (8.07") FLANGE DIA.

<sup>4</sup> IF RING GEAR FLANGE IS 8.0" OD USE RD138 OR IF RING GEAR FLANGE IS 6.85" OD USE RD128

# LAND ROVER

## DEFENDER 90 & 110

### OLD MAN EMU SUSPENSION SYSTEMS

MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.	
DEFENDER 110	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.25"	1	2761	
		NITROCHARGER SPORT	SHOCK		2	60037	
		HEAVY LOAD (110-220LBS)	SPRING	1.50"	1	2767	
		NITROCHARGER SPORT	SHOCK			60037	
		HEAVY CONSTANT (220-350LBS)	SPRING	1.25"	1	2766	
		NITROCHARGER SPORT	SHOCK		2	60037	
	REAR	LIGHT LOAD (0LBS TO GVW)	SPRING	1.50"	1	2752 <sup>1</sup>	
		NITROCHARGER SPORT	SHOCK		2	60038 <sup>7</sup>	
		CONSTANT LOAD (660LBS TO GVW)	SPRING	2.0"	1	2755	
		NITROCHARGER SPORT	SHOCK		2	60039 <sup>7</sup>	
		HEAVY CONSTANT (1,100LBS TO GVW)	SPRING	1.50"	1	2754 <sup>2</sup>	
		NITROCHARGER SPORT	SHOCK		2	60039	
		REQUIRED FOR INSTALL	CASTER KIT			1	SEE BELOW <sup>3</sup>
			STEERING DAMPER			1	OMESD32
		OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCKS			2	60037L
			NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCKS			2	60039L
			DEFENDER 110 BP-51 INTERNAL BYPASS SHOCK - FRONT			2	BP5160035 <sup>4,6</sup>
	DEFENDER 110 BP-51 INTERNAL BYPASS SHOCK - REAR				2	BP5160036 <sup>5,6</sup>	
	DEFENDER 110 BP-51 VEHICLE MOUNT KIT - FRONT				1	VM80010036 <sup>4</sup>	
	DEFENDER 110 BP-51 VEHICLE MOUNT KIT - REAR				1	VM80010037 <sup>5</sup>	
	DEFENDER 110 FRONT LIGHT LOAD SPRING (NO BUMPER) - 2" LIFT				1	3062	
	DEFENDER 110 FRONT HEAVY LOAD SPRING (BAR & WINCH) - 2" LIFT				1	3063	
	DEFENDER 110 REAR MEDIUM LOAD SPRING - 2" LIFT				1	3064	
	DEFENDER 110 REAR HEAVY LOAD 660LB CONSTANT SPRING - 2" LIFT				1	3065	
	DEFENDER 110 REAR HEAVY LOAD 1100LB CONSTANT SPRING - 2" LIFT			1	3066		
	DEFENDER 90	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.25"	1	2761
			NITROCHARGER SPORT	SHOCK		2	60037
HEAVY LOAD (110-220LBS)			SPRING	1.25"	1	2751	
NITROCHARGER SPORT			SHOCK		2	60037	
REAR		MEDIUM LOAD (0LBS TO GVW)	SPRING	1.50"	1	2764	
		NITROCHARGER SPORT	SHOCK		2	60038	
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	2.0"	1	2762	
		NITROCHARGER SPORT	SHOCK		2	60039	
		REQ'D FOR INSTALLATION	CASTER KIT			1	SEE BELOW <sup>3</sup>
STEERING DAMPER					1	OMESD32	
OPTIONAL		NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCKS			2	60037L	
		NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCKS			2	60039L	

<sup>1</sup> 2752 COIL HAS A SOFTER SPRING RATE THAN OE COIL. THIS IS TO PROVIDE IMPROVED RIDE QUALITY WITH LIGHT LOADS ONLY.

<sup>2</sup> WHERE ORIGINAL SPRINGS HAVE AN INNER HELPER COIL, BE SURE TO REFIT HELPER COIL WHEN INSTALLING OME COILS.

<sup>3</sup> CAUTION: DUE TO ALTERED GEARBOX MOUNTS ON MODELS AFTER 1998 ANY LIFT ABOVE OE RIDE HEIGHT MAY CAUSE FRONT DRIVELINE VIBRATION THAT CAN ONLY BE RECTIFIED BY FITMENT OF FRONT DOUBLE CARDAN JOINTS. CASTER KIT WILL INCREASE CASTER ANGLE BY 2 DEGREES. CHECK MANUFACTURER'S SPECIFICATIONS TO DETERMINE IF CASTER KIT IS REQUIRED. CALR1 SUITS 38MM WIDE "A" ARMS. CALR2 SUITS 44MM WIDE "A" ARMS.

<sup>4</sup> VEHICLE MOUNT KIT PART NUMBER VM80010036 REQUIRED WHEN FITTING BP5160035 BP-51 SHOCK.

<sup>5</sup> VEHICLE MOUNT KIT PART NUMBER VM80010037 REQUIRED WHEN FITTING BP5160036 BP-51 SHOCK.

<sup>6</sup> SHOCKS ARE DEVELOPED TO ONLY WORK WITH OME 3062-3066 2" COIL SPRINGS.

<sup>7</sup> FOR HIGH ARTICULATION VEHICLES IT IS RECOMMENDED TO REPLACE THE REAR UPPER SHOCK MOUNT WITH FK64 AND MATCHING SHOCKS 60146 (LIGHT LOAD) OR 60147 (CONSTANT/HEAVY CONSTANT LOAD).

