



SOFTAIL APPLICATION CHART

YEAR	MODEL	ADJUSTABLE	REAR LOWERING KIT	FRONT SPRINGER SHOCK	FORK LOWERING KIT	FORK SPRINGS	NOTES pg. 210
84-88	FXST/FLST		30-5047G/C		10-1561	11-1131	18
89-99	FXST/FLST	422-4035C	30-5046G/C	31-1001C	10-1561	11-1131	18
89-99	FXSTS/FLSTS	422-4035C	30-5046G/C	31-1001C			
00-08	FXST/FLST	422-4037C	30-5048G/C		10-1561	11-1131	18
00-08	FXSTS/FLSTS	422-4037C	30-5048G/C				

For Pricing and Van Leeuwen Part #'s, see pages 214-215.



422 SERIES

Our newest shock for the Softail chassis is now exclusively available as an adjustable ride height version. Progressive Suspension was the first to introduce aftermarket shocks for this popular frame design, and still makes the best shock available for Softails!

- Two inches of ride-height adjustment!
- Separate adjustable pre-load
- Dual Coil Shock System
- High Pressure Gas Charged
- All wrapped in beautiful **show quality chrome**



2000 and up models come standard with 0-2" adjustment.

SOFTAIL SHOCKTOOLS

SPRING COMPRESSOR

MFR #	VL #	Retail
32-5507	44-5507	\$82.35

PRELOAD ADJUSTMENT WRENCH

MFR #	VL #	Retail
SW-784	44-9011	\$10.25

SOFTAIL PRELOAD ADJUSTMENT WRENCH

- Use with 3/8" ratchet.
- Works on any OE or Progressive Softail shock.



Softail Spring Compressor Tool

31 SERIES

- Show chrome finish.
- Multi-stage, velocity sensitive valving.
- The 31 Series Springer damper is designed to eliminate that mushy wallowing of the stock unit and provides a smooth, stable front end.



LOWERING KIT

Slam it!

Softail Lowering Kits Available for all Years

YEAR	MFR#
'89-99	30-5046C
'00-08*	30-5048C

*Except: '07 FXSTD Ducee, '05-08 FLSTN Delux, '08 FXCW Rocker, '08-FXCWC Rocker C



413 SERIES

Special length shocks for XL Series Dirt Trackers

- Freedom cell for fade-free damping
- Double-walled construction for extra durability
- Hard Chromed precision ground shock shaft
- 5-position adjustable pre-load

Model	Year	15"	15.75"
XLH 883/1200	'88-93	413-4039B	413-4040B
XLH 883/1200 STD, DLX	'94-95	413-4039B	413-4040B
XLH 883/1200 STD, DLX	'96-03	413-4039B	413-4040B



DAMPER RODS

- 31-5053 Designed for most 39mm forks
- Compliments and improves **Progressive Suspension's** Fork Springs.
- Engineered for superior damping performance

Model	Year	MFR#
883 Performance Series		31-5053



For Van Leeuwen Part #'s & Prices, see pages 214-215

AIRTAIL & AIRTAIL I.A.S.

AirTail & AirTail I.A.S. Shocks are the Ultimate in Hi-Performance Tunable suspension. Progressive Suspension has completely re-invented the concept of air adjustable suspension and the result is a perfectly tuned suspension, no matter the load or ride. By utilizing both a coil spring and air chambers, ride height can be adjusted with out affecting the spring rate! An optional air compressor allows for on-the-fly adjustment of both ride height and spring rate, independently. High Pressure Gas Charged for consistent damping performance

Both the AirTail (for Softail chassis) and the AirTail I.A.S. (for twin shock chassis) can be set up a number of different ways:

Option 1: Shocks only, no compressor, adjustments made via hand pump (see page 213)

Option 2: Shocks connected to a Compressor Kit w/ Standard Control Kit and on-board toggle switch.

722 AIRTAIL FOR SOFTAILS

All other Softail air suspension has been rendered obsolete!

- Independent Air & Coil Shocks for Independent Firmness & Height Adjustments.

HARLEY DAVIDSON FXST/FLST/FXSTS/FLSTS 1989-1999

722-1001	AirTail Shocks
30-5100	Compressor & Control Kit (includes chrome cover, toggle switch & gauge)
30-5109	Compressor Only (must be used with a control kit)
30-5110	Control Kit (includes chrome cover, toggle switch & gauge)

HARLEY DAVIDSON FXST/FLST/FXSTS/FLSTS 2000-2008

722-1002	AirTail Shocks
31-5101	Compressor & Control Kit (includes chrome cover, toggle switch & gauge)
30-5109	Compressor Only (must be used with a control kit)
30-5111	Control Kit (includes chrome cover, toggle switch & gauge)



740 AIRTAIL I.A.S.

All the features of the standard AirTail system, combined with State of the Art I.A.S. (Inertia Active System) Damping Technology which separates wheel movement from chassis movement for the Ultimate Ride Quality! Limited Lifetime Warranty on I.A.S. Dampers.

- Integrated Air & Coil Shock for High Quality Ride, with Extensive Tuning Options
- Dual Air Chambers for Independent Firmness & Height Adjustments

HARLEY DAVIDSON FLH/FLT 5-Speed (All) 1997-2008, HARLEY DAVIDSON FLHR Road King 2002-2005

740-1001C	AirTail I.A.S. Shocks
30-5102	Compressor & Control Kit (includes toggle switch & gauge)
30-5106	Compressor Only (must be used with a control kit)
30-5105	Control Kit (includes toggle switch & gauge)

HARLEY DAVIDSON FXD Dyna chassis (All) 1991-2008

740-1002C	AirTail I.A.S. Shocks
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No compressor available, use hand held pump and gauge GP3-100. See page 213.

HONDA VTX (All) 2002-2007

740-1003C	AirTail I.A.S. Shocks
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No compressor available, use hand held pump and gauge GP3-100. See page 213. See Notes on page 211, A42 for VTX1800 05-07.



SHOCK LIGHTS

Designed to bolt onto the PS 812 and 412 Series shocks, the Shock Lights can be wired into brake or turn signal systems. Chromed aluminum caps features hidden hardware and an integrated LED that blends nicely into the cap until the super bright LED's are activated. Kit includes load balancer, two Shocks Lights and required hardware.

Model	Year	Mfr#	Model	Year	Mfr#
HARLEY DAVIDSON			FXDL	2001-2005	30-6000
FL-FLH	1973-1977	30-6001	FXDS-Conv.	1994-2000	30-6000
FL-FLH (4 Speed)	1978-1986	30-6001	FXDWG	1993-2005	30-6000
FLH/FLT (5 Speed)	1997-2001	30-6001	FXDWG	1993-2005	30-6000
FLH/FLT (All)	2006-2008	30-6001	FXDX	1999-1999	30-6000
FLH/FLT (not Road King)	2002-2005	30-6001	XL 883/R/1200R	2004-2008	30-6001
FX	1973-1983	30-6001	XL 883C/1200C	2004-2008	30-6001
FX	1973-1986	30-6001	XL, XLH 883/1200C/Hug	1992-2003	30-6001
FX	1984-1986	30-6001	XL1200L	2007-2008	30-6001
FXD/B/C	1991-1992	30-6000	XL50 (Anniversary)	2007-2007	30-6001
FXD/C	1995-2005	30-6000	XL883L	2007-2008	30-6001
FXD/C/WG/35	2006-2008	30-6000	XL883L/1200L	2005-2006	30-6001
FXDB/F/L	2006-2008	30-6000	XLH 883 Hugger	1991-1991	30-6001
FXDL	1993-2000	30-6000	XLH 883/1200 Std, Dlx	1994-2003	30-6001
FXDL	1993-2005	30-6000			

