



# Bike Information and Sizes

Belly Bracket	Bike Name	Frame Size	Fork Size New Style Suspension	Fork Size Old Style Suspension	Jack Stand Size
	UPDATED LIST 01/27/2022		 2 parts - Leaf springs and Suspension Fork	 3 parts - Leaf springs & Suspension Fork & Suspension arm	
A1	Honda GL 1500 (1988-2000) ***	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3"
A2	Honda GL 1200 (1984-1987) ***	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
A3	Honda GL 1100 (1980-1983) ***	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
A4	Honda Valkyrie (1997-2003)	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3 ½"
A5	Honda Shadow ACE 1100 (1995-1999)  Honda Shadow Aero 1100 (1999-2002) (Note: Shadow Aero uses different rear axle brackets)	D  D	Long Solid Forks 20 ½" 18 ½" leaf springs  Short Solid Forks 16 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs  Short Forks 5" 18 ½" leaf springs	3"  3"
A6	Honda Shadow ACE 750 (Chain Drive)(1998-03) Honda Shadow Spirit 750 (VT750DC) (Chain Drive) (2001-2007) Honda Shadow Black Widow 750 (2001-2003)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
A7	Honda Shadow Spirit 1100 (1997-2008) Honda Shadow Sabre 1100-(2000-2008 use D frame) Honda Shadow 1100 ('85-'96) without a center stand	A  D	Med Solid Forks 17 ½" 18 ½" leaf springs 2000-08 Sabre 1100uses Long Solid Forks 20 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs 2000-08 Sabre 1100 uses Long Forks 9" 18 ½" leaf springs	3"  3"
A9	Honda Magna 750 (1994 -2003)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
A 10	Honda GL 1000 (1975-1979)	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
A 11	Honda VTX 1800 C (2002 -2011)  Honda VTX 1800 F  VTX Retro (R) 1800 & VTX S 1800 & VTX N 1800 & VTX T 1800 <u>uses D frame</u> )	A  A  D	Short Solid Forks 16 ½" 18 ½" leaf springs Short Modified Solid Forks 14 ½" 15 ½" Leaf Springs Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs Short Forks 5" 8 ¾" Suspension arms 15 ½" leaf springs Short Forks 5" 18 ½" leaf springs	2 ½"  2 ½"  2 ½"
A 12	Honda Pacific Coast 800 (1989-1998)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
A 13	Honda Shadow 1100 (1985-'96) with a center stand (Note: If there is a pollution control canister installed on the motorcycle you would need the A7 belly bracket with the A13 axle brackets)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
A 14	Honda Hondamatic CM 450 (1982-1983)  Honda Hondamatic CM 400 (1979-1981)	A  A	Med Solid Forks 17 ½" 18 ½" leaf springs  CM 400 – Short Modified Solid Forks 14 ½" 15 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs  CM 400–Short Forks 5" 8 ¾" Suspension arms 15" leaf springs	2 ½"  2 ½"
A 15	Honda Hondamatic 750 (1976-1978)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
A 16	Honda Shadow ACE Tourer 1100 (1997-2001)	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"

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A 17	Honda Shadow VLX 600 (1989 -2010)	A	Medium Modified Solid Forks 15 ¾" 15 ½" Leaf Springs (for low style rear mud guard -02/04/15) (was Med Solid Forks 17 ½" 18 ½" leaf springs)	(For low style rear mud guard - Medium Forks 6 1/4" & 15 ½" leaf springs, 8 3/4" Suspension Arms – 02/04/15) (was Medium Forks 6 ¼" 18 ½" leaf springs)	2 ½"
A 18	Honda Shadow VT 700 (1984-1987) Honda Shadow VT 800 (1988)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
A 19	Honda CB 750 Super Sport (1975-1982) Honda CB 750 Custom (1980-1982)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
A 20	Honda Silverwing GL 650 (1983) Honda Silverwing GL 500 (1981-1982)	B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
A 21	Honda Shadow ACE 750 (Drive Shaft) (1998-2011) Honda Shadow Spirit 750 (Drive Shaft) (2001-2006) (Note:2007-2012 & 2014 use A31 Mtg hdw)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
A 23	Honda Rebel 250 (1985 -2017)	A	Short Modified Solid 14 ½" 15 ½" leaf springs	Short Forks 5" 15 ½" Leaf Springs	2 ½"
A 24	Honda GL 1800 (2001-2017) Honda F6B (2013-2017) <b>Honda GL 1800 Valkyrie F6C (2014-2017)</b> (Note:F6B without a center stand needs extra bolts) (Note: yrs. 2012-2017 GL 1800 & F6B (because of new style side bags) may want the CW frame to increase side bag opening)	C or CW B	Long Solid Forks 20 ½" 20 ½ Leaf Springs Med Solid Forks 17 ½" 20 ½ Leaf Springs	Long Forks 9" 20 ½ Leaf Springs Medium Forks 6 ¼" 20 ½ Leaf Springs	2"
A 25	Honda CX 500 Deluxe & Custom (1978-1981)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	4 ½"
A 26	Honda Reflex 250 (2001 -2010)	A	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3 ½"
A 27	Honda Silverwing 600 (2001-2015)	A	Short Modified Solid 14 ½" 15 ½" leaf springs	Short 5" 15 ½" leaf springs 8 3/4" Suspension Arms	3 ½"
A 28	Honda VTX 1300 C (2003 -2011)  <b>Honda VTX 1300 R, VTX 1300 S, VTX 1300 T</b>	A  D	Medium Modified Solid Forks 15 ¾" 15 ½" Leaf Springs Short Solid Forks 16½" 18 ½" leaf springs	Medium Forks 6 1/4" & 15 ½" leaf springs 8 3/4" Suspension Arms Short Forks 5" 18 ½" leaf springs	3 ½"  3 ½"
A 29	Honda Helix 250 (1986, 1987,1992-2008)	A	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	4 ½"
A 30	Honda Nighthawk 750 (1991-2000)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
A 31	Honda Shadow 750 Aero (2004-2020) (drum brakes only, no disc brakes) Honda Shadow Spirit 750 (VT750C2)(Drive Shaft) (2007-2015) Honda Shadow Phantom 750 (VT7502CB) (2011-2020)	D A	Long Solid Forks 20 ½" 18 ½" leaf springs Med Solid Forks 17 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs Medium Forks 6 ¼" 18 ½" leaf springs	2 ½" 2 ½"
A 32	Honda Rebel 450 (1986-1987)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
A 33	Honda ST1100 (1991-2002)	B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
A 34	Honda ST1300 (2003-2019) (with bags use B frame; without bags use A)	A - B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
A35	Honda CB 1000 Custom (1983) Honda CB 900C (1980-1982)	B	Medium Modified Solid Forks 15 ¾" 15 ½" leaf springs	Medium Forks 6 ¼" 15 ½" leaf springs 8 3/4" suspension arms	3 ½"

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A36	Honda 750 FOUR (1975-78) (without bags use A, depending on size of saddle bags can use B)	A - B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
A 37	Honda CB 500 (1972) (with 4 to 1 pipes right side)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
A 38	Honda CB 650 (1979-1982)	A	Short Modified Solid Forks 14 ½" 15 ½" Leaf Springs	Short Forks 5" 8 ¾" Suspension arms 15 ½" leaf springs	4"
A 39	Honda VT 1300CS Sabre (2010-2019)  Interstate 1300CT & Stateline 1300CR use "D" frame (The ground clearance will be 2.75" and you must stiffen up the rear shocks of your motorcycle as much as possible.)	A  D	Short Modified Solid Forks 14 ½" 15 ½" Leaf Springs  Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 8 ¾" Suspension arms 15 ½" leaf springs  Short Forks 5" 18 ½" leaf springs	2"  2"
A 40	Honda VT 750C (1983-1985)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
B1	H-D 1340 / 1450 Dresser (1980-2001) FLH, FLHC, FLHR/I, FLHRCI, FLHRS/I, FLHS, FLHT, FLHTC, FLHTCU/I, FLT, FLTC, FLTCU, FLTRI, FLTRSEI <b>Note:</b> Years '58-'79 FLH 1200 & H-D 1340 uses B8 Mounting Hardware	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
B2	H-D Softail & H-D Fat Boy (1984-1999) FXST, FXSTB, FXSTI, FXSTS/I, FXSTC, FXSTD/I, FLST, FLSTC, FLSTF/I, FLSTN	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
B3	H-D Sportster 883 / 1000 / 1200 (1979-2003) XLH (Note: Bikes 1988 & earlier need extensions on the belly bracket because of placement of Side Stand Spring Mount on motorcycle)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
B5	Big Dog Proglide (1996)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
B6	H-D Dyna (1982-2005) FXD/I, FXDC/I, FXDL/I, FXDS-CONV, FXDWG/I, FXWG, FXDX, FXDXT, FXE, FXEF, FXLR, FXR, FXRD, FXRS, FXRT, FXR3 <b>(Dyna Super Glide and 2001 &amp; up Low Rider needs medium modified solid forks w/15" leaf springs)</b> <b>***Note: On a Dyna (2001-) with a transmission skid plate that protrudes 2 inches or more past the transmission , the skid plate will need to be modified or on Dyna (2001-) that have a skid plate that protrudes less than 2 inches past the transmission– special directions in manual – needs short modified solid forks w/ 15" leaf springs</b>	A	Med Solid Forks 17 ½" 18 ½" leaf springs  Dyna Super Glide & 2001 & up Low Rider use Medium Modified Solid Forks 15 ¾" 15 ½" leaf springs  2001 Dyna w/ skid plate that can't be notched use Short Modified Solid Forks 14 ½" 15 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs  Dyna Super Glide & 2001 & up Low Rider use Medium Forks 6 ¼" 15 ½" leaf springs 8 ¾" suspension arms  2001 Dyna w/ skid plate that can't be notched use Short Forks 5" 8 ¾" suspension arms 15 ½" leaf springs	3"  3"  3"
B7	H-D Sportster 1000 XLH (Years 1972-1978)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
B8	H-D Dresser FLH 1200 & 1340 ('58-'79) <b>Note:</b> (1958-1972) FLH 1200 use different Axle Brackets B8F & different rear axle bolt & castle nut.(have Round Swing Arm tubing)	A	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3"
B9	H-D Sportster 900 XLH (1957-1971)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"

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B10	H-D Heritage Softail Classic FLSTC (2000-2007) H-D Softail Deluxe FLSTN (2005-2007) H-D Softail Deuce FXSTD (2000-2007) H-D Heritage Softail FLST (2006) H-D Softail Standard FXST/I (2000-2005) H-D Springer Softail FXSTS (2000-2005) H-D Night Train FXSTB (2000-2005) H-D Fat Boy FLSTF(2000-2006)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
B11	H-D Dresser (2002-2008) (changing from '80-'01 H-D Dresser to an '02-'08 H-D Dresser only rear axle brackets need to be changed; '02-'08 do not replace the rear axle bolt) <b>(Note: 2008 H-D Dresser needs different rear axle brackets from the 2002-2007)</b>	B	Short Solid Forks 16 ½" 18 ½" leaf springs (4/3/18)  (was Med Solid Forks 17 ½" 18 ½" leaf springs)	Short Forks 5" 18 ½" leaf springs (04/3/18)  (was Medium Forks 6 ¼" 18 ½" leaf springs)	2 ½"
B12	H-D FXS Low Rider, FXE Super Glide, FXWG Wide Glide, FXB Sturgis (1972-1981)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
B13	H-D Sportster 883 / 1200 (2004)	A	Short Modified Solid Forks 14 ½" 15 ½" leaf springs	Short Forks 5" 15 ½" leaf springs 8 3/4" suspension arms	3"
B14	H-D Sportster 883 / 1200 (2005-2021) <b>(Note: yr. 2008- uses different rear axle replacement bolt)</b> <b>(Note: 2008- Sportster XL 883L low &amp; SuperLow, XL 1200N Nightster, Iron 883 &amp; Forty-Eight 1200 needs to be raised because of low clearance. 2008- Sportster XL 1200L low &amp; XL 1200 Seventy-Two does not need to be raised)</b>	A	Medium Modified Solid Forks 15 ¾" 15 ½" leaf springs	Med Forks 6 1/4" 15 ½" leaf springs 8 3/4" suspension arms	3"
B15	H-D VRSC V-ROD (2002-2004)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
B16	H-D VRSC V-ROD (2005)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
B17	H-D Dyna (2006-2017) (Wide Glide FXDWGI, Low Rider FXDLI, Street Bob FXDBI, Super Glide FXDI, Super Glide Custom FXDCI, 35 <sup>th</sup> Anniv. Super Glide, FXDF Fat Bob, FLD Switchback) <b>(Note: yr. 2008-14 uses different rear axle replacement bolt &amp; different left rear axle bracket)</b>	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
B18	H-D Softail Standard FXST (2006-2007) H-D Softail Springer FXSTS (2006) H-D Softail Custom FXSTC (2007) H-D Screamin Eagle Softail Springer FXSTSSE (2007) H-D Night Train FXSTB(2006-2007) H-D Fat Boy FLSTF (2007)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
B19	H-D Heritage Springer FLSTS (2000-2003) H-D Softail Springer Classic FLSTSC (2005-2007)	A	Short Modified Solid Forks 14 ½" 15 ½" leaf springs	Short Forks 5" 15 ½" leaf springs 8 3/4" suspension arms	3 ½"
B20	H-D Softail Custom FXSTC (2008-2010) H-D Softail Deluxe FLSTN (2008-2017) H-D Heritage Softail Classic FLSTC (2008-2017) H-D Night Train FXSTB (2008-2009) H-D Softail Crossbones FLSTSB (2008-2011) H-D Fat Boy FLSTF (2008-2017) H-D Softail Blackline FXS (2011-2013) H-D Softail Slim FLS (2012-2017) H-D Softail Fat Boy Lo FLSTFB (2010-2017) <b>(No for the Softail Breakout FXSBSE)</b>	A	Medium Modified Solid Forks 15 ¾" 15 ½" leaf springs	Medium Forks 6 ¼" 15 ½" leaf springs 8 3/4" suspension arms	3 ½"

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B21	H-D Dresser (2009-2021) *****	B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
B22	H-D Street 750 (2015-2020) H-D Street 500 (2015-2019)	A	Short Modified Solid Forks 14 ½" 15 ½" leaf springs	Short Forks 5" 15 ½" leaf springs 8 3/4" suspension arms	4"
B23 B23A B23B (mid controls)	H-D Softail Heritage Classic FLHC; H-D Softail Deluxe FLDE; H-D Softail Slim FLSL; H-D Fat Boy FLFB; H-D Sport Glide FLSB H-D Fat Bob FXFB; H-D Breakout FXBR; H-D Street Bob FXBB; H-D Low Rider FXLR (2018-2021) <b>(need to know type of controls: forward, floor or mid) (can't do H-D FXDR 114)</b>	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 15 ½" leaf springs 8 3/4" suspension arms	3"
C1	Kawasaki Vulcan 1500 (1987-1999)	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3"
C2	Kawasaki Vulcan Classic 1500 & 1600 (1996-2008) Kawasaki Vulcan Nomad 1500 & 1600 (1998-2008) *** <b>(Optional hinges # 502E for a Vulcan Nomad costs a \$100 more. A refund of \$100 given when old hinges are sent back to MTC, Inc.)</b>	B  B or BW	Med Solid Forks 17 ½" 18 ½" leaf springs Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs Med Solid Forks 17 ½" 18 ½" leaf springs	3"
C3	Kawasaki Vulcan 800, Vulcan Classic 800 (1995-05)  Kawasaki Vulcan Drifter 800 (2000-06) <b>(Note: Drifter 800 uses different rear axle brackets)</b>	A  A	(Yrs. '95-'98) Long Solid Forks 20 ½" 18 ½" leaf springs (Yrs. '99-'05) Short Solid Forks 16½" 18 ½" leaf springs <b>Drifter 800 2000-06</b> Med Solid Forks 17½" 18 ½" leaf springs	(Yrs. '95-'98) Long Forks 9" 18 ½" leaf springs (Yrs. '99-'05) Short Forks 5" 18 ½" leaf springs <b>Drifter 800 2000-06</b> Med Forks 6 ¼" 18 ½" leaf springs	3"  3"
C4	Kawasaki Vulcan 750 (1986-2006)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
C5	Kawasaki Voyager 1200 (1986-2003)	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3"
C6	Kawasaki Voyager 1300 (1983-1988)	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	3"
C7	Kawasaki KZ 1100 (1981-1983)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
C8	Kawasaki Drifter 1500 (1999 -2005) <b>(Changing from a C2 to a C8 different rear axle brackets are needed &amp; a castle nut &amp; cotter pin. C2 &amp; C8 use same belly bracket)</b>	B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
C9	Kawasaki Vulcan 500 (for motorcycle <u>With</u> cross bar under radiator on front frame)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
C10	Kawasaki Vulcan 500 (for motorcycle with <u>NO</u> cross bar under radiator on front frame)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
C11	Kawasaki ZL 1000 (1987)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
C12	Kawasaki KZ 1000 (Shaft driven) (1980)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
C13	Kawasaki KZ 750 LTD (1980-1983)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
C15	Kawasaki Vulcan 2000 (2004 -2012) (with bags use C frame, without bags use D frame)	D – C	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"

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C16	Kawasaki Mean Streak 1500 & 1600 (2002-2008)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3"
C17	Kawasaki Vulcan 900 Custom, Classic & Classic LT (2006-2021) (Note:If saddle bags & bike are 35" wide may consider using a "C" frame)	D	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
C18	Kawasaki Vulcan 1700 <u>Classic &amp; Classic LT</u> (2009-2017) Kawasaki Vulcan 1700 <u>Nomad</u> (09-2017) Kawasaki Vulcan 1700 <u>Voyager</u> (09-2021) Kawasaki Vulcan 1700 <u>Classic Tourer</u> (2009-2017) Kawasaki Vulcan 1700 <u>Vaquero</u> (2011-2021)	D  CW CW CW  CW	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"
C19	Kawasaki KZ 1300 (6 pipes into 1) (1979-1989)	A	Medium Modified Solid Forks 15 ¾" 15 ½" leaf springs	Medium Forks 6 ¼" 15 ½" leaf springs 8 ¾" Suspension Arms	2 ½"
D1	Yamaha Venture 1200 (1983-1985) Yamaha Venture 1300 (1987-1988) ('98- use D5) Yamaha Venture Royale 1300 (1986-1993)	B	Long Solid Forks 20 ½" 18 ½" leaf springs	Long Forks 9" 18 ½" leaf springs	2 ½"
D2	Yamaha Virago 700, 750, 920, 1000, 1100 ('82-'95) <b>Note:</b> Yamaha Virago 1100 ('96-'97) use D8 mounting hardware	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
D3	Yamaha Road Star 1600 & 1700 (1999-2015) (with bags use C frame) (without bags use D frame)  <b>Note:</b> (1999-'14)Road Star Silverado & Midnight Silverado uses Long Forks 20 ½" & 20 1/2" leaf springs  (2005-'07) Road Star Midnight uses Med Forks 17 ½" & 18 ½" leaf springs	D - C	1999-2004 Long Solid Forks 20 ½" & 18 ½" leaf springs <b>2005- uses Long Solid Forks 20 ½" &amp; 20 ½" leaf springs</b> 1999- Road Star Silverado & Midnight Silverado uses Long Forks 20 ½" & 20 1/2" leaf springs <b>except for the Road Star Midnight uses Med Solid Forks 17½" &amp; 18 ½" leaf springs</b>	1999use Long Forks 9" 18 ½" leaf springs  2000-2004 uses Medium Forks 6 ¼") 18 ½" leaf springs <b>2005- uses Long Forks 9" 20 ½" leaf springs except for the Road Star Midnight uses Medium Forks 6 ¼" 18 ½" leaf springs</b>	3"
D4	Yamaha Virago 535 (1988, 1994-2000)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	2 ½"
D5	Yamaha Venture 1300('98-2013) Royal Star Venture 1300 (1996-2013) Yamaha Royal Star Tour Deluxe (2005-2013)	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
D6	Yamaha V-Star 650 Custom,Classic, & Silverado (1998-2016) (also known as the Dragstar 650 and the XVS650/XVS650A)	A	Short Solid Forks 16 ½" 18 ½" leaf springs <b>2002 &amp; up use Med Solid Forks 17½" 18 ½" leaf springs</b>	Short Forks 5" 18 ½" leaf springs <b>2002 &amp; up use Medium 6 ¼" 18 ½" leaf springs</b>	3"
D7	Yamaha V-Star 1100 Custom (1999-2011) (with bags use B frame; without bags use A frame)  <b>Yamaha V-Star 1100 Classic &amp; Silverado (with bags use C frame; without bags use D)</b>	A - B  D - C	Med Solid Forks 17 ½" 18 ½" leaf springs  <b>Med Solid Forks 17½" 20 ½" leaf springs</b>	Medium Forks 6 ¼" 18 ½" leaf springs  <b>Medium Forks 6 ¼" 20 ½" leaf springs</b>	2 ½"  2 ½"
D8	Yamaha Virago 1100 (1996-97)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
D9	Yamaha Virago 250 & V-Star 250 (1995-2021)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½"

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D10	Yamaha Road Star Warrior 1700 (2002-2011)	B	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	3"
D12	Yamaha Stratoliner 1850 (2006-2015)  Yamaha Roadliner 1850 (2006-2015)	C  D	Long Solid Forks 20 1/2" 18 1/2" leaf springs  Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs  Long Forks 9" 18 1/2" leaf springs	3 1/2"  3 1/2"
D13	Yamaha V-Star 1300 (2007-2017) (with bags use C frame; without bags use D)	D - C	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	3 1/2"
D14	Yamaha V-Star 950 & V-Star 950 Tourer (2009-2017) (with bags use B frame; without bags use A)	A - B	Short Solid Forks 16 1/2" 18 1/2" leaf springs	Short Forks 5" 18 1/2" leaf springs	3"
D15	Yamaha Raider 1950 (2008-2017)	D	Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	3 1/2"
E1	Suzuki Intruder 1400 (1987-2004) & Boulevard S83 (2005-2011) (with bags use B frame) (without bags use A frame)	A - B	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	3"
E2	Suzuki Cavalcade 1400 (1986-1989)	B	Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	3"
E3	Suzuki Intruder 1500 (1998-2004) & Boulevard C90 (2005-2010) (yrs. 2013- uses E13) (with bags use B frame) (without bags use A frame) <b>Boulevard C90T (2005-2010) (has bags – needs B frame) (Note: yrs. 2013- uses E13)</b>	A - B	Short Modified Solid Forks 14 1/2" 15 1/2" leaf springs	Short Forks 5" 15 1/2" leaf springs 8 3/4" Suspension Arms <u>w/new style mud guard</u> Short Forks 5" 18 1/2" leaf springs <u>w/old style mud guard</u>	3"
E4	Suzuki Marauder 800 (1997-2004)	A	Short Solid Forks 16 1/2" 18 1/2" leaf springs	Short Forks 5" 18 1/2" leaf springs	2 1/2"
E5	Suzuki Intruder 800 (1992-2004) Suzuki Intruder 750 (1985-1991) Suzuki Intruder 700 (1986-1987) Boulevard S50 (2005-2011)	A	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
E6	Suzuki Savage 650 (1986-2004) & Boulevard S40 (2005-2016)	A	Short Solid Forks 16 1/2" 18 1/2" leaf springs	Short Forks 5" 18 1/2" leaf springs	2 1/2"
E7	Suzuki Intruder Volusia 800 (2001-2004) & Boulevard C50 & C50T (2005-2021)  Suzuki Boulevard M50 (2005-2021) Drive Shaft	D  A	Long Solid Forks 20 1/2" 18 1/2" leaf springs  Short Solid Forks 16 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs  Short Forks 5" 18 1/2" leaf springs	3 1/2"  2 1/2"
E8R	Suzuki Burgman 650 (2003-2018)	A	Short Solid Forks 16 1/2" 18 1/2" leaf springs	Short Forks 5" 18 1/2" leaf springs	2 1/2"
E9	Suzuki GS1000L (1979) (with bags use B frame) (without bags use A frame)	A - B	Short Modified Solid Forks 14 1/2" 15 1/2" leaf springs	Short Forks 5" 15 1/2" leaf springs 8 3/4" Suspension Arms	3 1/2"
E10	Suzuki Boulevard M109R (2006-2021) (Int'l M1800R)	A	Medium Modified Solid Forks 15 3/4" 15 1/2" leaf springs	Medium Forks 6 1/4" 15 1/2" leaf springs 8 3/4" Suspension Arms	3 1/2"
E11	Suzuki Boulevard C109R & C109RT (2008-2012) (Int'l C1800R)	C	Short Solid Forks 16 1/2" 18 1/2" leaf springs	Short Forks 5" 18 1/2" leaf springs	3 1/2"
E13	Suzuki Boulevard C90T (2013-2019)  Suzuki Boulevard M90 (2009-2019)	C  A	Med Solid Forks 17 1/2" 18 1/2" leaf springs  Medium Modified Solid Forks 15 3/4" 15 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs  Medium Forks 6 1/4" 15 1/2" leaf springs 8 3/4" Suspension Arms	3 1/2"  3 1/2"

# Bike Information and Sizes

Belly Bracket	Bike Name	Frame Size	Fork Size New Style Suspension	Fork Size Old Style Suspension	Jack Stand Size
H1	Polaris Victory V92C & V92C Deluxe (1998-2002)	B	Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	3"
	<b>Polaris Victory Touring Cruiser (V92TC &amp; V92TC Deluxe) (2002)</b>	<b>B</b>	<b>Victory TC uses Medium Solid 17 1/2"</b> 18 1/2" leaf springs	<b>Polaris Victory TC uses Medium 6 1/4"</b> 18 1/2" leaf springs	<b>3"</b>
H2	Polaris Victory Touring Cruiser (TC) & Classic Cruiser (CC) (2003)	B	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	3"
H3	Polaris Victory Sport Cruiser (V92SC) (2000-'01)	A	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
H4	Polaris Victory Vegas (2004-2005) Polaris Victory Vegas 8 Ball (2004-2005)	A	Medium Modified Solid Forks 15 3/4" 15 1/2" leaf springs	Medium Forks 6 1/4" 15 1/2" Leaf Springs 8 3/4" Suspension Arms	3 1/2"
	<b>Polaris Victory Kingpin (2004-2005)</b> <small>(Note: Voyager tail lights do not work on 2004 &amp; newer Victory motorcycles unless tail light is changed to 12 volt &amp; tail light adapter added) *****</small>	<b>D</b>	<b>Kingpin uses Short Solid Forks 16 1/2" &amp; 18 1/2" leaf springs</b>	<b>Kingpin uses Short Forks 5"</b> <b>18 1/2" leaf springs</b> <b>10 1/2" susp. arms</b>	<b>3 1/2"</b>
H5	Polaris Victory Hammer; Hammer S; Hammer 8-Ball; Vegas; Vegas Jackpot; Vegas 8-Ball; High-Ball; Judge (2006-2010)	A	Medium Modified Solid Forks 15 3/4" 15 1/2" leaf springs	Medium Forks 6 1/4" 15 1/2" Leaf Springs 8 3/4" Suspension Arms	3 1/2"
	<b>Polaris Victory Kingpin; Kingpin 8-Ball; Boardwalk (2006-2010)</b> <small>(Note: Voyager tail lights do not work on 2004 &amp; newer Victory motorcycles unless tail light is changed to 12 volt &amp; tail light adapter added) *****</small>	<b>D</b>	<b>Short Solid Forks 16 1/2"</b> <b>18 1/2" leaf springs</b>	<b>Short Forks 5"</b> <b>18 1/2" leaf springs</b>	<b>3 1/2"</b>
H6	Polaris Victory Touring Cruiser (TC) & Classic Cruiser (CC) (2004-2005) <small>(Note: Voyager tail lights do not work on 2004 &amp; newer Victory motorcycles unless tail light is changed to 12 volt &amp; tail light adapter added) *****</small>	B	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	3"
J1	Moto Guzzi California 1100 (1994-1997) Moto Guzzi California EV 1100 (1998-2002) Moto Guzzi Bassa (1999)	B	Med Forks Solid 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
J2	Moto Guzzi California III 1000 (1989-1990)	B	Med Forks Solid 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
J3	Moto Guzzi California EV 1100 (2003-2004)	B	Short Solid Forks 16 1/2" 18 1/2" leaf springs"	Short Forks 5" 18 1/2" leaf springs	5"
J4	Moto Guzzi California Vintage (2007-2010)	B	Short Solid Forks 16 1/2" 18 1/2" leaf springs"	Short Forks 5" 18 1/2" leaf springs	5"
J5	Moto Guzzi California EV 1100 Anniversary Edition (2002)	B	Med Forks Solid 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
K1	BMW K100 LT (1987-1992)	B	Med Forks Solid 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	2 1/2"
K2	BMW K1200 LT (1999-2012) *** <small>Note: (2006-) You have to remove the hydraulic center stand *****</small>	B	Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	4"
K4	BMW R1200C (1998-2012) (with bags use B frame) (without bags use A frame) BMW R1200CL (needs the engine crash bars installed on bike to be able to install the Voyager)	A-B	Long Solid Forks 20 1/2" 18 1/2" leaf springs	Long Forks 9" 18 1/2" leaf springs	3"
K5	BMW 800 (1980)	A	Med Solid Forks 17 1/2" 18 1/2" leaf springs	Medium Forks 6 1/4" 18 1/2" leaf springs	4"
K6	BMW C650GT Scooter (2012-2020) BMW C650 Sport (2015-2018) <small>(Voyager frame designed only for this bike)</small>	A modified	Medium Modified Solid Forks 15 3/4" 15 1/2" leaf springs	Medium Forks 6 1/4" 15 1/2" leaf springs 8 3/4" Suspension Arms	3 1/2"



# Bike Information and Sizes

Belly Bracket	Bike Name	Frame Size	Fork Size New Style Suspension	Fork Size Old Style Suspension	Jack Stand Size
L1	Indian Chief (1999-2002)	B	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
L2	Indian Spirit (2002-2003)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
L3	Indian Chief (2003) (with bags use C frame) (without bags use D frame)	C-D	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3 ½"
L4	Indian Chief (2009-11) (with bags use C frame) (without bags use D frame)	C-D	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	3"
M1	American Iron Horse Legend (2003)	A	Short Solid Forks 16 ½" 15 ½" leaf springs	Short Forks 5" 15 ½" leaf springs	2 ½"
O1	Aprilia Atlantic 500 (2002-05)	A	Med Solid Forks 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	4"
P1	Ridley Auto-Glide 700 (2003)	A	Med Forks Solid 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
	<b>Ridley Auto-Glide 740 (2004)</b>	<b>A</b>	<b>Auto-Glide 740 uses Short Solid Forks 16 ½"</b> 18 ½" leaf springs	<b>Auto-Glide 740 uses Short Forks 5"</b> 18 ½" leaf springs	<b>2 ½"</b>
P2	Ridley Auto-Glide 700 (2005-06)	A	Med Forks Solid 17 ½" 18 ½" leaf springs	Medium Forks 6 ¼" 18 ½" leaf springs	2 ½"
	<b>Ridley Auto-Glide 740 (2005-06)</b>	<b>A</b>	<b>Auto-Glide 740 uses Short Solid Forks 16 ½"</b> 18 ½" leaf springs	<b>Auto-Glide 740 uses Short Forks 5"</b> 18 ½" leaf springs	<b>2 ½"</b>
BH	Boss Hoss (2001-) ZZ4 350, BHC-3 502, BHC-3 ZZ4, BHC-3 ZZ4 SS (Note: Part of the side cover on the left side will have to be notched out approx. 1 ½" x 2")	E - Boss Hoss frame	Boss Hoss Solid Suspension Fork 13" 15 ½" Leaf Springs rubber mount suspension	Boss Hoss Solid Suspension Fork 13" 15 ½" Leaf Springs rubber mount suspension	none
S1	Triumph Rocket III (2004-2008) Triumph Rocket III Classic (2006-2008) (with bags use B frame, without bags use A frame)	A-B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½'
	<b>Triumph Rocket III Touring (2008)</b>	<b>C</b>	<b>Med Solid Forks 17 ½"</b> <b>20 ½" Leaf Springs</b>	<b>Medium Forks 6 ¼"</b> <b>20 ½" Leaf Springs</b>	<b>2 ½"</b>
S2	Triumph Bonneville America (2002-05) Triumph Bonneville Speedmaster (2002-05) Triumph America (2006-2016) Triumph Speedmaster (2006-2016)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3'
S3	Triumph Rocket III (2009) Triumph Rocket III Classic (2009) Triumph Rocket III Roadster (2010-2018) (with bags use B frame, without bags use A frame)	A-B	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	3 ½'
	<b>Triumph Rocket III Touring (2009-2017)</b>	<b>C</b>	<b>Med Solid Forks 17 ½"</b> <b>20 ½" Leaf Springs</b>	<b>Medium Forks 6 ¼"</b> <b>20 ½" Leaf Springs</b>	<b>2 ½"</b>
T1	Tank Vision 250R2 (2005)	A	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	2 ½"
T7	Hyosung ST7 (2010-2017)	D	Short Solid Forks 16 ½" 18 ½" leaf springs	Short Forks 5" 18 ½" leaf springs	4"
	<b>Hyosung GV 650 (2004-2017)</b>	<b>B</b>	<b>Short Modified Solid Forks 14 ½"</b> 15 ½" leaf springs	10 1/2" Suspension Arms <b>Short Forks 5"</b> 15 ½" leaf springs 8 3/4" Suspension Arms	4"

# Bike Information and Sizes

**A UNIT: Fits most cruiser motorcycles**  
**B UNIT: Fits most touring motorcycles**  
**C UNIT: Fits touring motorcycles with longer rear fender &/or wheel base**  
**CW UNIT: Fits touring motorcycles with longer rear fender &/or wheel base & extra wide side bags**  
**D UNIT: Fits cruiser motorcycles with longer rear fender &/or wheel base**

A & D Unit: 55" outside dimension 36" inside fender width  
(D Unit is 3" longer than the A Unit)  
B & C Unit: 60" outside dimension 41" inside fender width  
(C Unit is 3" longer than the B Unit)  
CW Unit: 63" outside dimension 44" inside fender width

The frame size listed for each bike is recommended. A customer may choose to use a wider frame than listed if they intend to go to a larger bike in the future, but the wider frame will look wide on the bike that is intended for the narrower frame.

Bikes that have two size frames listed would choose which frame according to whether they have side tour bags on their bikes.

\*\*\* **NOTE:** Motorcycles with the bags that open to the side have limited opening ability when the Voyager Kit is installed. Honda Gold Wings, BMW R1200CL, BMW K1200LT only open half way, where as the Kawasaki Vulcan Nomad 1500 & 1600 only opens two inches. \*\*\* We now have modified hinges for the Vulcan Nomad 1500 & 1600 that allows the side of the bag to come completely off so as to access the bag. (Hinges for a Vulcan Nomad costs a \$100 more. A refund of \$100 given when old hinges are sent back to MTC, Inc.)

\*\*\*\* **NOTE:** BMW K1200LT 2006 and newer the hydraulic center stand has to be removed.

\*\*\*\*\* (Note: Voyager tail lights do not work on 2004 & newer Polaris Victory motorcycles unless tail light is changed to 12 volt & tail light adapter added)

\*\*\*\*\* (Note about Voyager Wiring harness)

ALL 2014 & newer H-D Motorcycles will only have brake and running lights, no turn signals, on the Voyager Tail Lights.

## **H-D WIRING HARNESS FOR**

1997-2009 H-D DRESSERS  
1997-2013 SOFTAILS  
2000-2003 SPORTSTERS

## **UNIVERSAL WIRING HARNESS FOR**

2010 -2013 H-D DRESSERS  
1996 & earlier H-D DRESSERS & SOFTAILS  
1996 & earlier SOFTAILS  
**1999 & earlier, & '04 & up SPORTSTERS USE UNIV.**

## **DO NOT SELL LIGHTS/WIRING FOR**

**2004 & up POLARIS VICTORY BIKES – WILL NOT WORK**

(Note: Voyager tail lights do not work on 2004 & newer Victory motorcycles unless tail light is changed to 12 volt & tail light adapter added)

**ALL OTHER MODEL BIKES USE UNIVERSAL**

## **H-D WIRING HARNESS FOR**

All 2014 & Newer H-D MOTORCYCLES  
(Will only have Brake and Running lights)