

Honda™
ARO™/RIOT™
Fitment Table

Bike			Install Kit			Sub Frame				Spindle			Specialty	Strut Reducer		Strut Length			Other	
Year	Size	Model	ARO / RIOT			Left		Right		Left RDCR	Center Spacer	Right RDCR	Other items and Install notes	Silver Fixed Strut	TSS & Black Fixed Strut	ARO / RIOT			Fork Clamp Pack	Bike Sprkt Not Incl.
			Fixed	TSS	TSS QSL	Outer	Inner	Inner	Outer	or spacer	or Axel	or spacer				Inches	Inches	Inches		
			Complete IKIT																	
Year	Size	Model	ARO Fixed	ARO TSS	TSS QSL2	LH Outer	LH Inner	RH Inner	RH Outer	LH Spindle	Center	RH Spindle	Other	Upper Fixed	Upper TSS	Fixed	TSS	TSS QSL3	Fork Clamp Pack	Bike
2024	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2024	250 / 450	CRF - R / RX / RWE	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054		5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2023	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2023	250 / 450	CRF - R / RX / RWE	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054		5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2022	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2022	250 / 450	CRF - R / RX / RWE / R-S	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054		5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2021	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2021	250 / 450	CRF - R / RX / RWE	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054	TSS will cause kit contact Works Edition pipe	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2020	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2020	250 / 450	CRF - R / RX / RWE	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054	TSS will cause kit contact Works Edition pipe	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2019	250	CRF - R	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2019	450	CRF - R / RX / RWE	2884954	2884953	2884887	5141164	5141150	5143655	N/A	5141187	5141212	7557054	TSS will cause kit contact Works Edition pipe	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2019	450	CRF - X / CRF - L	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2018	450	CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2018	250 / 450	CRF - R / CRF - RX	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2017	250	CRF - R	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054		5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2017	450	CRF - R / CRF - RX	2883385	2883384	2884828	5141477	5141138	5141478	N/A	5141187	5141212	7557054	5141213, 7557084 Sprkt	5141538	5141170	11 9/32	11 17/32	11 1/2	2882618	13 T
2017	450	CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2016	250 / 450	CRF - R / CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2015	250 / 450	CRF - R / CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2014	250 / 450	CRF - R / CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T
2013	250 / 450	CRF - R / CRF - X	2883374	2883345	2884890	5141132	5141131	5141159	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13	13 5/16	13 5/16	2889431	13 T

Notes:
 Reducers and spacers are marked with the last 5 digits of the part number. See legacy conversion sheet for parts marked with 3 digits
 * Indicates a superseded or discontinued part number – See fitment table overview for more details
 ** TSS QSL kit not available. Purchase the Fixed Strut or TSS kit and then a TSS QSL universal shock kit to upgrade to TSS QSL install kit

TSS standalone shock upgrade options:
 TSS Shock and pump kit = 2882638 (does not include shaft and joint, see "Strut Rod Details" sheet for more details)
 TSS QSL Shock upgrade kit for ARO/RIOT = 2884797 (includes all necessary components)
 TSS QSL Shock upgrade kit for Mountain Horse and RAW = 2889240 (includes all necessary components)

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Bike			Install Kit			Sub Frame				Spindle			Specialty	Strut Reducer		Strut Length			Other	
Year	Size	Model	ARO / RIOT			Left		Right		Left RDCR	Center Spacer	Right RDCR	Other items and Install notes	Silver Fixed Strut	TSS & Black Fixed Strut	ARO / RIOT			Fork Clamp Pack	Bike Sprkt Not Incl.
			Fixed	TSS	TSS QSL	Outer	Inner	Inner	Outer	or spacer	or Axel	or spacer				Inches	TSS	TSS QSL		
			Complete IKIT													Inches	Inches	Inches		
2012	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2011	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2010	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2009	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2008	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2007	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2006	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2005	250 / 450	CRF - R / CRF - X	2883375	2883344	**	5141132	5141126	5141140	5141147	5141187	5141212	7557054	5141215 - Speedo	5141538	5141170	13 3/4	14 1/16	14 1/16	2889431	13 T
2004	250 / 450	CRF - R	2883341	2883343	**	5141132	5141125	5141139	5141147	5141187	5141212	7557054		5141538	5141170	12 13/16	13 1/8	13 1/8	2889431	13 T
2003	250 / 450	CRF - R	2883341	2883343	**	5141132	5141125	5141139	5141147	5141187	5141212	7557054		5141538	5141170	12 13/16	13 1/8	13 1/8	2889431	13 T
2002	250 / 450	CRF - R	2883341	2883343	**	5141132	5141125	5141139	5141147	5141187	5141212	7557054		5141538	5141170	12 13/16	13 1/8	13 1/8	2889431	13 T
2001	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
2000	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1999	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1998	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1997	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1996	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141195	N/A	5141196		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1995	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141192	N/A	5141193		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1994	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141192	N/A	5141193		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1993	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141192	N/A	5141193		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1992	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141192	N/A	5141193		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T
1991	500	CR	2883338	2883340	**	5141160	5141159	5141161	5141162	5141192	N/A	5141193		5141538	5141170	12 5/8	13 1/8	13 1/8	2882615	13 T

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