

Kawasaki™
ARO™/RIOT™
Fitment Table

POLARIS



Bike			Install Kit			Fitment Notes	Sub Frame				Spindle			Specialty	Strut Reducer		Strut Length			Other	
Year	Size	Model	ARO / RIOT				Left	Right		Left RDCR	Center Spacer or Axel	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			Inner	Outer							Inches	TSS	TSS QSL			
Year	Size	Model	ARO Fixed	ARO TSS	TSS QSL2		Outer	Inner	Inner	Outer	or spacer	or spacer	Other	Upper Fixed	Upper TSS	Fixed	TSS	TSS QSL3	Fork Clamp Pack	Bike	
2024	450	KX - F / KX - X	2891616	N/A	2891617	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	12	12 9/16	12 3/16	2882618	13T	
2024	250	KX - F / KX - X	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2023	250 / 450	KX - F / KX - X	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2022	250 / 450	KX - F / KX - X	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2021	250 / 450	KX - F / KX - X	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2020	250 / 450	KX - F	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2019	250	KX - F	2883350	2883351	2884882	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2882618	13 T	
2019	450	KX - F	2884242	2884243	2884883	5141152	5141477	5142944	N/A	5142948	N/A	5142948	5141213 Sprkt Spcr	5141539	5141171	13	13 1/4	13 1/4	2882618	13 T	
2018	250 / 450	KX - F	2883350	2883351	2884882	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2882618	13 T	
2017	250 / 450	KX - F	2883350	2883351	2884882	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2882618	13 T	
2016	250 / 450	KX - F	2883350	2883351	2884882	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2882618	13 T	
2015	250 / 450	KX - F	2883350	2883351	2884882	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2882618	13 T	
2014	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2013	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2012	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2011	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2010	250 / 450	KX - F / KLX	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2009	250 / 450	KX - F / KLX	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2008	250 / 450	KX - F / KLX	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2007	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2006	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2005	250 / 450	KX - F	2883348	2883349	**	5141133	5141127	5141141	5141148	5141187	N/A	5141187	5141213 Sprkt Spcr	5141539	5141171	13	13 9/16	13 9/16	2889431	13 T	
2004	500	KX	2883346	2883347	**	5141167	5141167	5141169	5141168	5141187	5141214	5141194	5141213 Sprkt Spcr	5141539	5141171	11	11 13/16	12 1/8	12 1/8	2882615	13 T
2003	500	KX	2883346	2883347	**	5141167	5141167	5141169	5141168	5141187	5141214	5141194	5141213 Sprkt Spcr	5141539	5141171	11	11 13/16	12 1/8	12 1/8	2882615	13 T
2002	500	KX	2883346	2883347	**	5141167	5141167	5141169	5141168	5141187	5141214	5141194	5141213 Sprkt Spcr	5141539	5141171	11	11 13/16	12 1/8	12 1/8	2882615	13 T
2001	500	KX	2883346	2883347	**	5141167	5141167	5141169	5141168	5141187	5141214	5141194	5141213 Sprkt Spcr	5141539	5141171	11	11 13/16	12 1/8	12 1/8	2882615	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)