

**Yamaha™**  
**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				Fixed	TSS	TSS QSL		
			Complete IKIT			LH Outer	LH Inner	RH Inner	RH Outer	LH Spindle	Center	RH Spindle				Other	Upper Fixed	Upper TSS		
2024	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX tank	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2024	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2023	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2023	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2022	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2022	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2021	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2021	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX tank	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2020	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2020	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX tank	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2019	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2019	250 / 450	YZ - F(X) / WR - F	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt TSS contact with FX tank	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
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**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)

**Yamaha™**  
**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				Fixed	TSS	TSS QSL		
			Complete IKIT													Inches	Inches	Inches		
2018	450	WR - F	2883382	2883383	**	5141164	5141163	5141165	5141166	5141188	N/A	5141186		5441541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2018	250 / 450	YZ - F / YZ- FX	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2017	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2017	450	WR - F	2883382	2883383	**	5141164	5141163	5141165	5141166	5141188	N/A	5141186		5441541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2017	250 / 450	YZ - F / YZ- FX	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2016	250	YZ / YZ-X	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2016	450	WR - F	2883382	2883383	**	5141164	5141163	5141165	5141166	5141188	N/A	5141186		5441541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
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2015	250	YZ	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2015	450	WR - F	2883358	2883359	**	5141135	5141129	5141143	5141149	5141188	N/A	5141186		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2015	250 / 450	YZ - F / YZ- FX	2884888 *2883360	*2883361	2884800	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141197	5141869	5141200	7557046-Axel wsh 7520631-Axel bolt	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2014	250	YZ	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
2014	450	WR - F	2883358	2883359	**	5141135	5141129	5141143	5141149	5141188	N/A	5141186		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
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2013	250 / 450	YZ - F	2884898 *2883360	N/A	N/A	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141189	5141214	7557055	TSS contact with exhaust pipe	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T
2012	250	YZ	2883356	2883357	**	5141155	5141156	5141157	N/A	5141189	5141214	7557055		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T
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2012	250 / 450	YZ - F	2884898 *2883360	N/A	N/A	5143603 *5141164	5143591 *5141163	5143602 *5141165	N/A *5141166	5141189	5141214	7557055	TSS contact with exhaust pipe	5141541	5144287 *5141173	11 9/16	11 7/8	11 7/8	2889431	13 T

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2005	250 / 450	YZ - F / WR - F	2883358	2883359	**	5141135	5141129	5141143	5141149	5141188	N/A	5141186		5141541	5144287 *5141173	13 1/8	13 7/16	13 7/16	2889431	13 T

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