







# F121-C

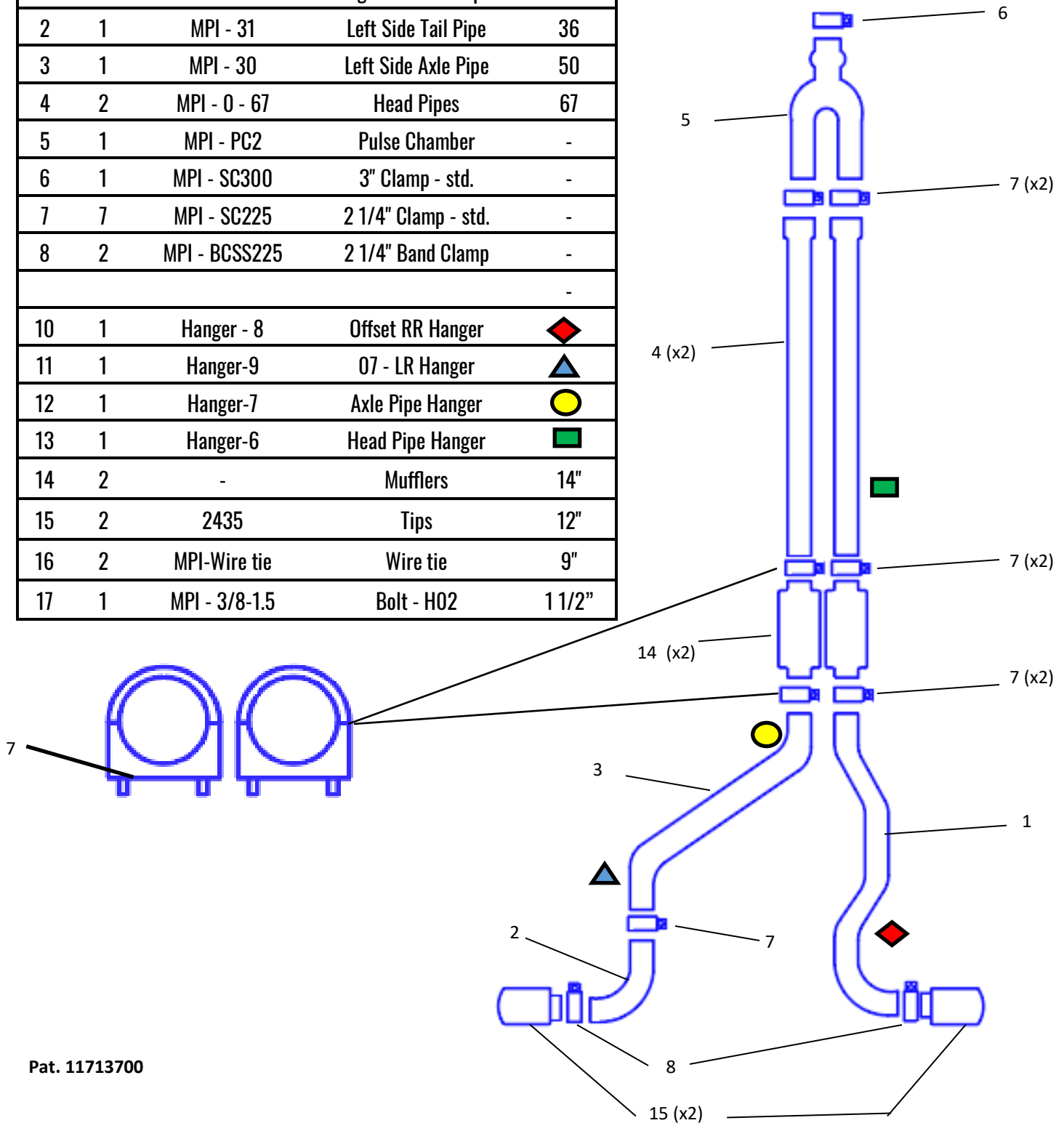
## Parts Diagram

2009 - 2024 Ford F-150

With 2.7L, 3.5L 5.0L & 5.4L Engine

Max : 164 - Inch Wheelbase

Item	QTY	Part NO.	Descriptions	Length
1	1	MPI - 28	Right Side Tail Pipe	60
2	1	MPI - 31	Left Side Tail Pipe	36
3	1	MPI - 30	Left Side Axle Pipe	50
4	2	MPI - 0 - 67	Head Pipes	67
5	1	MPI - PC2	Pulse Chamber	-
6	1	MPI - SC300	3" Clamp - std.	-
7	7	MPI - SC225	2 1/4" Clamp - std.	-
8	2	MPI - BCSS225	2 1/4" Band Clamp	-
10	1	Hanger - 8	Offset RR Hanger	
11	1	Hanger-9	07 - LR Hanger	
12	1	Hanger-7	Axle Pipe Hanger	
13	1	Hanger-6	Head Pipe Hanger	
14	2	-	Mufflers	14"
15	2	2435	Tips	12"
16	2	MPI-Wire tie	Wire tie	9"
17	1	MPI - 3/8-1.5	Bolt - H02	1 1/2"









# F122-C

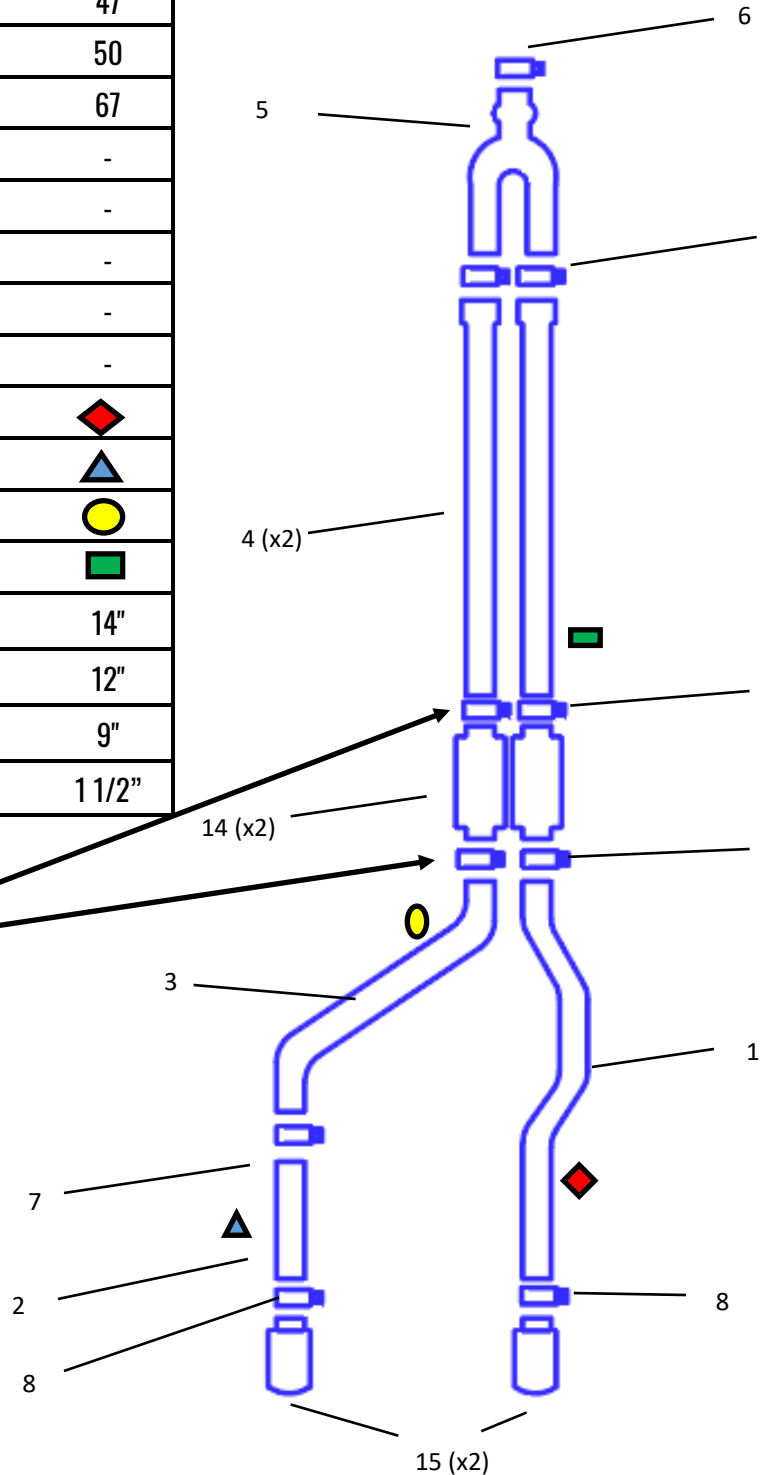
## Parts Diagram

2009 - 2024 Ford F-150

With 2.7L, 3.5L 5.0L & 5.4L Engine

Max : 164 - Inch Wheelbase

Item	QTY	Part NO.	Descriptions	Length
1	1	MPI - 29	Right Side Tail Pipe	72
2	1	MPI - 32	Left Side Tail Pipe	47
3	1	MPI - 30	Left Side Axle Pipe	50
4	2	MPI - 0 - 67	Head Pipes	67
5	1	MPI - PC2	Pulse Chamber	-
6	1	MPI - SC300	3" Clamp - std.	-
7	7	MPI - SC225	2 1/4" Clamp - std.	-
8	2	MPI - BCSS225	2 1/4" Band Clamp	-
			-	
10	1	Hanger - 8	Offset RR Hanger	
11	1	Hanger-9	07 - LR Hanger	
12	1	Hanger-7	Axle Pipe Hanger	
13	1	Hanger-6	Head Pipe Hanger	
14	2	-	Mufflers	14"
15	2	2435	Tips	12"
16	2	MPI-Wire tie	Wire tie	9"
17	1	MPI - 3/8-1.5	Bolt - H02	1 1/2"



# Customer Support And Warranty information



Thank you for purchasing a MPI Exhaust Technologies System and letting MPI Exhaust customize your ride today! We have a friendly and knowledgeable staff so contact us with any questions. Enjoy the Sound of Perfection

## Questions -

ONLY contact MPI Exhaust Technologies if any products are possibly missing, damaged, during shipping or if you have any question about the products.

Call @ 406-669-3286

## Installation -

Watch the tutorial YouTube videos before installation or calling @mpi exhaust, we have a very knowledgeable staff that has installed hundreds of these kits.

## Warranty -



Contact

Phone - (406) 669-3286

Email : [mikespipesinc@gmail.com](mailto:mikespipesinc@gmail.com)



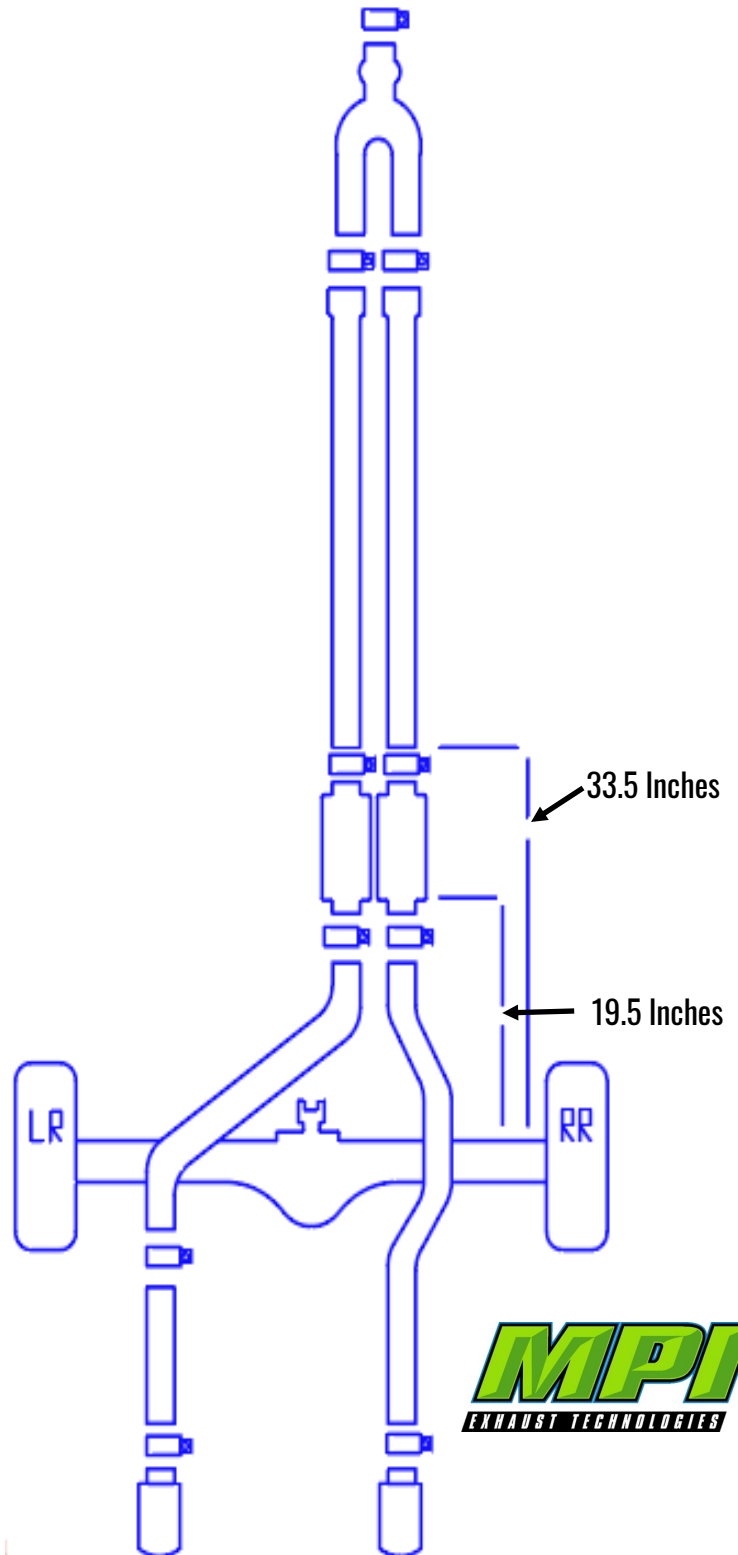
## Instruction

2009 - 2024 Ford F-150

With 2.7L, 3.5L 5.0L & 5.4L Engine

Max : 164 - Inch Maximum Wheelbase

1. Remove Factory tailpipes, then cut where factory turns into single , Ensure 2” straight flat pipe for proper clamp surface
2. Mark 2 inches In front of cut, Slide Pulse chamber over Factory pipe to your mark then Clamp Pulse Chamber
3. Remove Rear Factory head pipe Hanger block with 10 MM Bolt and clips will be used on LR hanger if hole is present from factory
4. Install the Right side Head Pipe, then trim to Wheelbase (view diagram) Snug Clamps as you go, don’t final tighten yet
5. Install Right side muffler, Ensure Rear Muffler Measurement is correct to ensure proper tailpipe placement with Offset Toward Front
6. Repeat last 2 step for Left Side install (MPI - SP204) on Front with clamps,
7. Install Hanger Head Pipe Hanger—Final tighten all clamp to this Point
8. Install RR Tail Pipe Level, then clamp
9. Install RR hanger then install Tips check to ensure level and placement,
10. Use MPI-Wire tie to secure brake lines and Breather lines together
11. Install Axle Pipe & LR tail Pipe, Ensure proper Clearance for Spare tire and rear end Travel
12. Install LR hanger– Use bolt MPI - 3/8-1.5 or 10MM from head pipe if factory clip hole is available
13. Install LR tip, Check level and positions to match RR
14. Install ( MPI - SP204 ) on Rear Of Mufflers with clamps
15. Clean finger prints off tips with glass cleaner, clean pipes with brake clean,



**F1-12**

# **F121-C & F122-C Instruction Packet**

2009 - 2024 Ford F-150  
With 2.7L, 3.5L 5.0L & 5.4L Engine  
*Max : 164 - Inch Wheelbase*



**MPI**  
**EXHAUST TECHNOLOGIES**