
Alvis Parts Specification Lists

List No.: **301/302**

Component: **Frame**

Type: **FD & FE 12/50**

Drawing No.	Description	No.	Material	Specification	Remarks
	<i>Frame Side Member O.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Frame Side Member N.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Front Cross Member</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 3/16" thick</i>	
<i>N6615</i>	<i>Dist. Tube for Front Member</i>	<i>4</i>	<i>Mild Tube Hard</i>	<i>Tube 5/8" o/dia x 11 S.W.G. x 8" long</i>	
	<i>Second Cross Mmember</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 3/16" thick</i>	
	<i>Rivet for Second Cross Member</i>	<i>10</i>			
	<i>Front Bracket O.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Front Bracket N.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Rivet for Front Bracket</i>	<i>16</i>			
	<i>Third Cross Member</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Rivet for Third Cross Member</i>	<i>20</i>			
	<i>Fourth Cross Member</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Rivet for Fourth Cross Member</i>	<i>30</i>			
<i>N7316</i>	<i>Tubular Cross Member</i>		<i>Mild Tube Hard</i>	<i>Tube 3" o/dia x 9 S.W.G. x 37 1/4" long</i>	<i>Cancelled by N7610</i>
<i>N7317</i>	<i>Flange for Tubular Cross Member</i>		<i>Mild Steel</i>	<i>Stamping</i>	<i>Cancelled by N7611</i>
	<i>Angle Bracket O.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Angle Bracket N.S.</i>	<i>1</i>	<i>Car. Frame Sheet</i>	<i>Pressing 1/8" thick</i>	
	<i>Rivet for Angle Brackets</i>	<i>16</i>			
<i>N7610</i>	<i>Tubular Cross Member</i>	<i>1</i>	<i>Med. Car. Tube Soft</i>	<i>Tube 3 1/4" o/dia x 8 S.W.G. x 37 1/4" long</i>	<i>This replaces N7316. Footnote to N7610 reads: "Supply N7612 ..[illegible]..pieces or N7894 Outer Ball Race Retainer"</i>
<i>N7611</i>	<i>Flange for Tubular Cross Member</i>	<i>2</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>This replaces N7317</i>
<i>N7612</i>	<i>Collar for Tubular Cross Member</i>	<i>2</i>			<i>This part added at unknown later date. Footnote to N7610 reads: "Supply N7612 ..[illegible]..pieces or N7894 Outer Ball Race Retainer"</i>
<i>N7325</i>	<i>Chassis Frame 8'-6" Wheelbase FD 12-50</i>	<i>1</i>			<i>Note: All parts on this page are supplied complete by Frame Maker to these drawings.</i>
<i>N7326</i>	<i>Chassis Frame 10'-0" Wheelbase FE 12-50</i>	<i>1</i>			<i>Note: All parts on this page are supplied complete by Frame Maker to these drawings.</i>

Component: Frame**Type :** FD & FE 12/50**List No.** 301/302**Date:** 15/08/1928**Page No:** 2

Drawing No.	Description	No.	Material	Specification		Remarks
N6616	Stud for Front Member	4	Med. Car. Steel	Bar	3/8" dia x 9 3/8" long	B.O.
1 - 3/8"	Nut for above Stud	8				
3/8" dia	Spring Washer	4				
N6900	Frame Support Tube	1	Med. Car. Tube Soft	Tube	3/4" o/dia x 16 S.W.G. x 15" long	
N6901	Bracket for Support Tube O.S.	1	Med. Car. Steel	Stamping	Die No. N6901	
N6902	Bracket for Support Tube N.S.	1	Med. Car. Steel	Stamping	Die No. N6902	
4 - 5/16" - 7/8"	Bolt for above Brackets	6				
1 - 5/16"	Nut for above Bolt	6				
5/16" dia	Spring Washer	6				
N5243	Fork End for Support Tube	2	Bright Bolt Steel	Bar	7/8" dia x 2 1/4" long	
	Taper Pin for Fork End	4	Steel		No. 00 x 1" long	
N5255	Joint Pin for Fork End 5/16" dia	2	Nic. Chrome bar	Bar	1/2" dia x 1" long	
28-11	Plain Washer 5/16" dia	2			5/8" dia x 1/16" thick	
1/16" dia	Split Pin	2	Steel		1/16" dia x 3/4" long	
N7107	Packing Strip for Front Member	2	Mild Sheet	Pressing	1/4" thick	
9 - 5/16" - 5/8"	C/sk. Screw for Front Member	12				

Component: *Frame***Type :** *FD & FE 12/50***List No.** *301/302***Date:** *15/08/1928***Page No:** *3*

Drawing No.	Description	No.	Material	Specification		Remarks
	<i>Anchoring Stay for Pedal Springs</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>3/4" x 3/4" x 1/8" x 36" long</i>	
<i>4 - 1/4" - 3/4"</i>	<i>Bolt for above Stay</i>	<i>2</i>				
<i>1 - 1/4"</i>	<i>Nut for above Bolt</i>	<i>2</i>				
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>2</i>				
	<i>Floorboard Support</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>1 1/4" x 1 1/4" x 1/8" x 44" long</i>	
<i>N6991</i>	<i>Bracket for Head Lamp and Wing Tube O.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N6991</i>	
<i>N6992</i>	<i>Bracket for Head Lamp and Wing Tube N.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N6992</i>	
<i>4 - 5/16" - 7/8"</i>	<i>Bolt for above Brackets</i>	<i>8</i>				
<i>4 - 5/16" - 1 3/4"</i>	<i>Clamp. Bolt for above Brackets</i>	<i>2</i>				
<i>1 - 5/16"</i>	<i>Nut for above Bolts</i>	<i>10</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>10</i>				

Drawing No.	Description	No.	Material	Specification		Remarks
N6975	<i>Stay Tube for Front Wings</i>	<i>1</i>	<i>Mild Tube Hard.</i>	<i>Tube</i>	<i>1 1/8" o/dia x 10 S.W.G. x 50" long</i>	<i>Double these quantities for List No. 301 [FD 12-50]. Send to Coachbuilder to be fitted.</i>
N5480	<i>Front Wing Support</i>	<i>2</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N5480</i>	<i>Double these quantities for List No. 301 [FD 12-50]. Send to Coachbuilder to be fitted.</i>
<i>4 - 5/16" - 1 5/8"</i>	<i>Clamp. Bolt for Wing Support</i>	<i>2</i>				<i>Double these quantities for List No. 301 [FD 12-50]. Send to Coachbuilder to be fitted.</i>
<i>1 - 5/16"</i>	<i>Nut for above Bolt</i>	<i>2</i>				<i>Double these quantities for List No. 301 [FD 12-50]. Send to Coachbuilder to be fitted.</i>
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>2</i>				<i>Double these quantities for List No. 301 [FD 12-50]. Send to Coachbuilder to be fitted.</i>
N6993	<i>Pad for Wing Stay Tube</i>	<i>2</i>	<i>Hard Rubber</i>	<i>Moulding</i>		<i>B.O.</i>
N7141	<i>Head Lamp Carrier</i>	<i>2</i>	<i>Gunmetal</i>	<i>Casting</i>	<i>Patt. No. N7141</i>	
N7149	<i>Support Ring for Engine</i>	<i>1</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N7149</i>	
<i>9 - 1/4" - 5/8"</i>	<i>C/sk. Screw for Support Ring</i>	<i>8</i>				
<i>1 - 1/4"</i>	<i>Nut for above Screw</i>	<i>8</i>				
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>8</i>				
<i>4 - 5/16" - 2 1/8"</i>	<i>Bolt for Engine Support</i>	<i>4</i>				
<i>1 - 5/16"</i>	<i>Nut for above Bolt</i>	<i>4</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>4</i>				

Component: *Frame*

Type : *FD & FE 12/50*

List No. *301/302*

Date: *10/10/1928*

Page No: *5*

Drawing No.	Description	No.	Material	Specification	Remarks
<i>4 - 7/16" - 1 1/2"</i>	<i>Bolt for Gear Box Support</i>	<i>6</i>			
<i>2 - 7/16"</i>	<i>Nut for above Bolt</i>	<i>6</i>			
<i>3/32" dia</i>	<i>Split Pin</i>	<i>6</i>	<i>Steel</i>	<i>3/32" dia x 1" long</i>	
	<i>Dash Board Support</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i> <i>1 1/4" x 1 1/4" x 1/8" x</i> <i>7' 8" long</i>	
	<i>Stay for Dash Support</i>	<i>2</i>	<i>Mild Steel</i>	<i>Angle</i> <i>1 1/4" x 1 1/4" x 1/8" x</i> <i>16" long</i>	
<i>N7685</i>	<i>Petrol Tank Support Bracket N.S.</i>	<i>1</i>	<i>Mild Sheet</i>	<i>Pressing</i> <i>10 S.W.G.</i>	<i>B.O.</i>
<i>N7686</i>	<i>Petrol Tank Support Bracket O.S.</i>	<i>1</i>	<i>Mild Sheet</i>	<i>Pressing</i> <i>10 S.W.G.</i>	<i>B.O.</i>
<i>4 - 5/16" - 3/4"</i>	<i>Bolt for Petrol Tank and Dashboard</i> <i>Supports</i>	<i>20</i>			
<i>1 - 5/16"</i>	<i>Nut for above Bolt</i>	<i>20</i>			

Component: *Frame*

Type : *FD & FE 12/50*

List No. *301/302*

Date: *15/08/1928*

Page No: *6*

Drawing No.	Description	No.	Material	Specification	Remarks
<i>N7243</i>	<i>Battery Box</i>	<i>1</i>			<i>B.O.</i>
<i>9 - 5/16" - 3/4"</i>	<i>C/sk. Screw for Battery Box</i>	<i>6</i>			
<i>1 - 5/16"</i>	<i>Nut for above Screw</i>	<i>6</i>			
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>6</i>			
<i>N7244</i>	<i>Stud for Battery Box</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 12 3/8" long</i>
<i>1 - 5/16"</i>	<i>Nut for above Stud</i>	<i>2</i>			
<i>N1454</i>	<i>Wing Nut for above Stud</i>	<i>2</i>	<i>Brass</i>	<i>Hot Pressing</i>	<i>5/16" B.S.F. B.O. To be altered by fitter.</i>
<i>N7335</i>	<i>Spare Wheel Carrier</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7335</i>
	<i>Stays for Spare Wheel Carrier</i>	<i>3</i>			<i>Supplied & fitted by Coachbuilder</i>
	<i>Central Lubrication System</i>	<i>1</i>			<i>B.O. Alcyl System complete with all Adapters, Regulating Bolts, Conduits, Bolts, Nuts, Clips, Junction Bolts, etc.</i>