



SERVICE LABOR SCHEDULE

- FIFTH WHEELS
- COUPLINGS
- LANDING GEAR
- TRAILER SUSPENSIONS
- TRUCK SUSPENSIONS

The following labor hour estimates have been determined to apply for the removal and reinstallation of SAF-HOLLAND parts. Please contact SAF-HOLLAND prior to commencing any work covered by a SAF-HOLLAND warranty.

ALL SUSPENSION PRODUCTS	DESCRIPTION	LABOR HOURS
U-Bolts	1" Diameter and Under	0.50
	Over 1" Diameter	1.00
Axle Adapters	Axle Adapter - Air-Ride	4.00
	2-Piece Axle Adapter - RL	5.00
	Axle Beam Seat <i>Note: Additional time when replacing two adapters or seats</i>	2.00
Bars and Rods	Track Bar/Torque Rod (each)	1.50
	Track Bar/Torque Rod (All Four)	3.00
Beams	Equalizing Beam, Air-Ride - RL, RLU, NS	4.00
	Equalizing Beam - TS, RTS	3.00
	Transverse Beam - ARD, AD	1.50
Brackets	Air-Ride Frame Bracket - Welded	5.00
	Air-Ride Frame Bracket - Bolt-On	3.00
	UltraLite Frame Bracket	4.00
	Shock Bracket, Upper	1.50
	Shock Bracket, Lower	2.00
Caps	Axle Cap	1.00
	Trunnion Cap	1.00
Rubber Components	Axle Connection Bushing (AD, ARD, ADL)	3.00
	Pivot Bushing (per Bushing)	2.00
	Transverse Beam Bushing	1.00
	ADL Transverse Beam Bushing	3.00
Springs	Air Spring	1.00
	Leaf Spring - TS, UltraLite	3.50
	Leaf Spring - RTS, TL	2.00
Air Controls	Height Control Valve	1.00
	Fixed Linkage	0.50
	Adjustable Linkage - 2 Piece	0.50
	Flexible Linkage	1.00
Shock Absorbers	Shock Absorber	0.50

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Trailer Suspension Products Service Labor Schedule



TRAILER SUSPENSION PRODUCTS	DESCRIPTION	LABOR HOURS	
Trailer Slide Box	Mechanical Slider	10.00	
	Mechanical Slider w/ Ramp Slide	12.00	
	Air-Ride Slider	14.00	
	Slide Pads	2.00	
	Replace Pins	1.00	
	Pin Puller Replacement	2.50	
	Cracked G Rail - 2 Corners	1.00	
	Cracked G Rail - 4 Corners	2.00	
Trailer Axle Repairs	Disc - ABS Sensor (each)	0.25	
	Disc - Caliper (each)	0.75	
	Disc - Chamber (each)	0.50	
	Disc - Hub Cap	0.75	
	Disc - Hub Unit (each)		
	P89	2.00	
	P89 Plus	1.50	
	Disc - Pads (per axle)	1.00	
	Disc - Rotor (each)	1.50	
	Drum - Bracket Repair Chamber or S-Cam	2.00	
	Drum - Cam Enclosure (each)	0.75	
	Drum - ABS Sensor (each)	1.50	
	Drum - Hub Cap	0.75	
	Drum - Chamber (each)	0.50	
	Drum - Hub Unit (each)	1.50	
	Drum - Shoes (per axle)	1.50	
	Trailer Axle Replacement	Dressed (Complete Wheel Ends) - Drum Brake, C88, P89 (New), P89 Integral, P89 Plus	3.50
		Beam and Brake (Drum Brake Only)*	6.00
Bare (Beam and Axle Assembly Only)			
Drum Brake*, **		8.00	
C88*		7.00	
P89 (New)*, **		8.00	
P89 Integral*, **		8.00	
P89 Plus**		7.00	
CBL (Center Bag Lift)	Air Spring	1.00	
	Beam Assembly	2.00	
	Cable	0.50	
PosiLok/EDL	Actuator Service Chamber	0.50	
	Flipper Plate	1.00	
	Support Bracket	0.50	

* The above is based on oil filled hubs, where applicable, if system calls for semi-fluid grease will add 0.50 hours per axle.

** Above does not include a Tire Inflation System. If axle is prepared, then no additional allowance. If conversion is required, add 1.00 hour.

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TRAILER SUSPENSION PRODUCTS	DESCRIPTION	LABOR HOURS
Tire Pilot Plus	Control Box Replacement	1.00
	Spindle Plug Replacement	2.00
	Vent Assembly Replacement	0.50
	Adjust Regulator Set Point	0.50
	Malfunctioning Indicator Light	0.50
	Electrical Harness Replacement	1.00
	Tire Hose Replacement (One Hose)	0.50

Truck Suspension Products Service Labor Schedule

TRUCK SUSPENSION PRODUCTS	DESCRIPTION	LABOR HOURS
ADZ	V-Rod	2.00
	Crossmember	4.00
	V-Rod Bushings (3 per V-Rod - Allowance is for all 3 Bushings)	3.50
	Lower Control Arm (LCA)	4.00
LSZ	Spindle	2.50
	Kingpin	2.50
	Tie Rod End	0.50
	Tie Rod	1.00
	Steering Damper	0.50
	Super Chamber	0.50
	Super Chamber Bracket	0.50
	Control Arm (with Bushings) - Upper Control Arm	1.00
	Control Arm (with Bushings) - Lower Control Arm	0.50
	Control Arm Bushing (includes both Bushings) - Upper Control Arm	2.00
	Control Arm Bushing (includes both Bushings) - Lower Control Arm	1.00
	Frame Bracket	3.00
	Crossmember	1.00
	Other	Items not listed will be reviewed on an individual basis and the appropriate allowance will be negotiated. SAF-HOLLAND USA reserves the right, without giving prior notice, to change the labor allowance as designs are altered or improved.

FIFTH WHEEL PRODUCTS	DESCRIPTION	LABOR HOURS
Slide Air Cylinder - Replacement	ILS	1.00
	XA-7003, XA-8003 & XA-7301 Brackets	0.50
	XA-7001, XA-7002, XA-8001, XA-8002, XA-7009 Brackets	1.00
	Elevating Fifth Wheel Top Plates <i>Note: Unnecessary to remove Fifth Wheel</i>	0.50
Release Air Cylinder - Replacement	Over the Road (OTR)	0.75
	Yardspotter	1.00
Top Plate - Replacement	XA-351, XA-331, XA-311, XA-201, XA-71, XA-17, XA-AL, XA-S1, XA-S2, Simplex SE & SEII <i>Note: Outside Pin Retention</i>	0.50
	XA-3501, XA-2009 and Old Style XA-71 <i>Note: Inside Pin Retention</i>	1.00
Brackets - Replacement	ILS - Each Side <i>Note: Sliding - New Style</i>	0.50
	XA-7001, XA-8001, XA-7009 Series Brackets <i>Note: Sliding - Old Style</i>	2.50
	XA-7511, XA-7611, XA-7811, XA-7521, XA-7621, XA-7821 Series Brackets <i>Note: Angle Mount (Stationary)</i>	4.50
	XA-7501, XA-7601, XA-7801 Series Brackets <i>Note: XA-0686 Plate Mount (Stationary)</i>	2.50
	XA-7883 Series Brackets <i>Note: Plate Mount (Stationary)</i>	2.00
	FW0100, FW0165	2.00
	FW2080 <i>Note: Includes Removal & Re-Mounting of Top Plate</i>	2.00
Slider Plates - Replacement	Outboard Mount	3.00
	Inboard for Angle Mount with Angles	4.00
	Outboard for Angle Mount without Angles	5.00
	Any Slide Base over 48" add <i>Note: Includes Removal & Re-Mounting of Top Plate</i>	1.00
Top Plate - Rebuild	XA-171, XA-S1, XA-S2	1.00
	XA-2009	2.00
	XA-351, XA-331, XA-311	2.00
	XA-3501	2.50
	HD - XA-71, XA-101, XA-0165, XA-2801	2.50
	XA-201 <i>Note: Includes Removal & Re-Mounting of Top Plate</i>	1.50
Mounting Pin Replacement	XA-201, XA-171, XA-S1, XA-S2	0.50
Lock Pin Replacement	XA-351	1.00
Lock Replacement	XA-201, XA-171, XA-S1, XA-S2	0.50
	XA-351	1.00
	XA-3501	1.50
	HD - XA-71, XA-101, XA-0165, XA-2801 <i>Note: Includes Removal & Re-Mounting of Top Plate</i>	1.00

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FIFTH WHEEL PRODUCTS	DESCRIPTION	LABOR HOURS
NoLube Pads	Kit includes Two Pads - LH & RH	1.00
Elevating Fifth Wheels	Hydraulic Cylinder Replacement (FW2800, FW2900)	4.00
ELI (Electronic Lock Indicator)	Replace Sensor	0.50
	Replace Chassis Cable	0.50
	Replace Logic Box	0.50
ELI-te	Replace FW to Vehicle Cable EE-12015 (Various)	0.20
	Replace FW Harness EE-11971	1.00
	Replace Kingpin Flag Assembly XA-11984	0.20
	Replace Lamp Brackets - Each	0.50
Other	Items not listed will be reviewed on an individual basis and the appropriate allowance will be negotiated. SAF-HOLLAND USA reserves the right, without giving prior notice, to change the labor allowance as designs are altered and/or improved.	

Coupling Products Service Labor Schedule

COUPLING PRODUCTS	DESCRIPTION	LABOR HOURS
Replacement - Bolt-On	Pintle Hooks, Couplers or Drawbars	0.50
Replacement - Weld-On	Pintle Hooks, Couplers or Drawbars	1.00
Replacement - Bolt-On	Kingpin	1.00
Replacement - Weld-On	Kingpin - Non-Reefer	4.00
	Kingpin - Reefer	8.00

Landing Gear Products Service Labor Schedule

LANDING GEAR PRODUCTS	DESCRIPTION	LABOR HOURS
Replacement	Replace Set	4.00
	Replace Two-Speed (Gear Box) Leg	2.00
	Replace Single-Speed Leg	2.00
Repair	Two-Speed Leg - Complete Disassembly	2.00
	Single-Speed Leg - Complete Disassembly	1.75
	Two-Speed Leg - Replace Bevel Gear and Pinion	1.50
	Single-Speed Leg - Replace Bevel Gear and Pinion	1.00
	<i>Note: Includes Removal & Re-Mounting of Landing Gear</i>	
	Gear Box - Complete Disassembly	1.00
	Replace Broken Pin in Gear Box	1.00
	Replace Crank Handle	0.50
	Replace Cross Drive Shaft	0.50
	<i>Note: Landing Gear Leg Removal Not Required</i>	
Other	Items not listed will be reviewed on an individual basis and the appropriate allowance will be negotiated. SAF-HOLLAND USA reserves the right, without giving prior notice, to change the labor allowance as designs are altered and/or improved.	

SAF Holland Group



TRAILER AXLES AND
SUSPENSION SYSTEMS



COUPLING AND
LIFTING SYSTEMS



SUSPENSIONS FOR
TRUCKS AND BUSES



SUSPENSIONS AND
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TRAILER AXLES/SUSPENSIONS,
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