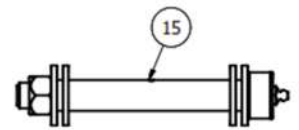


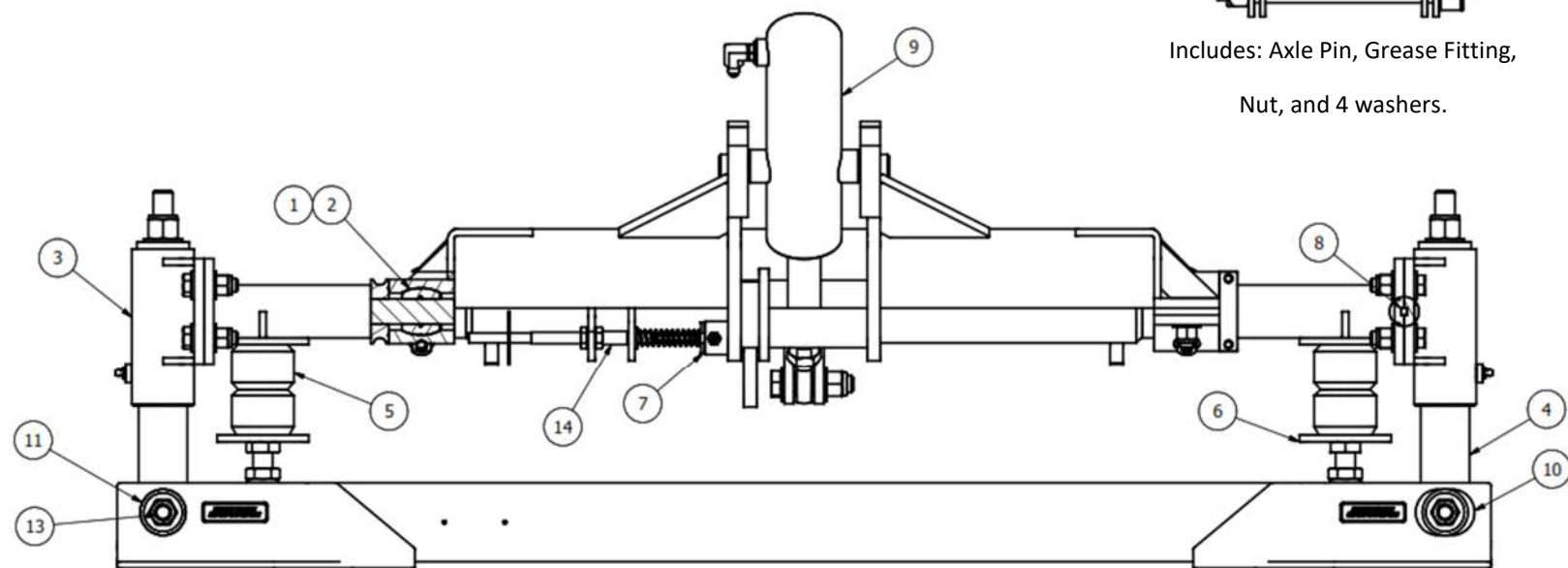
RAFNA R-290 RAILGEAR

Recommend Spare Parts List

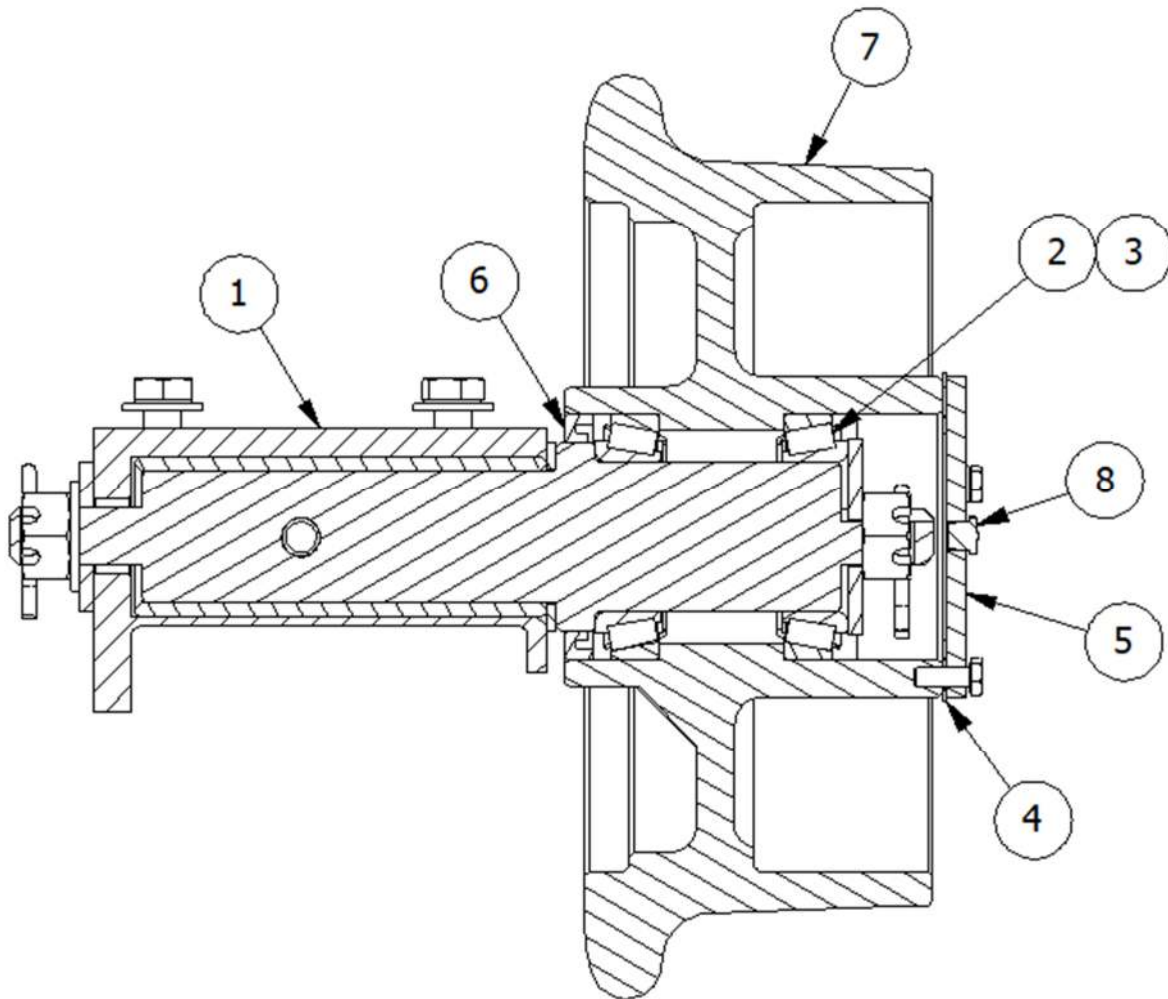
R-290 Core Unit Spare Parts List			
Item	Part Number	Description	Qty Per Vehicle
1	R-3618	Split Bearing Set, Nylon	4
2	R-3618BRZ	Split Bearing Set, Bronze	4
3	R-2941	Guide Tube Assembly, Outer	4
4	R-2944	Guide Tube Assembly, Inner	4
5	R-130	Spring, Timbren	4
6	R-2948	Rod, Adjustment	4
7	R-2940	Pin, Locking	2
8	SB025-025	Keystock	4
9	R-9115	Cylinder Assembly, Hydraulic	2
10	R-29041	Bushing, Axle - Slotted	2
11	R-29041A	Bushing, Axle	2
12	R-1505	Bellows (Not Shown Below)	4
13	R-29042	Pin, Axle	4
14	R-4838	Cable, Pull	2
15	R-29042ASSY	Pin Assy, Axle	4



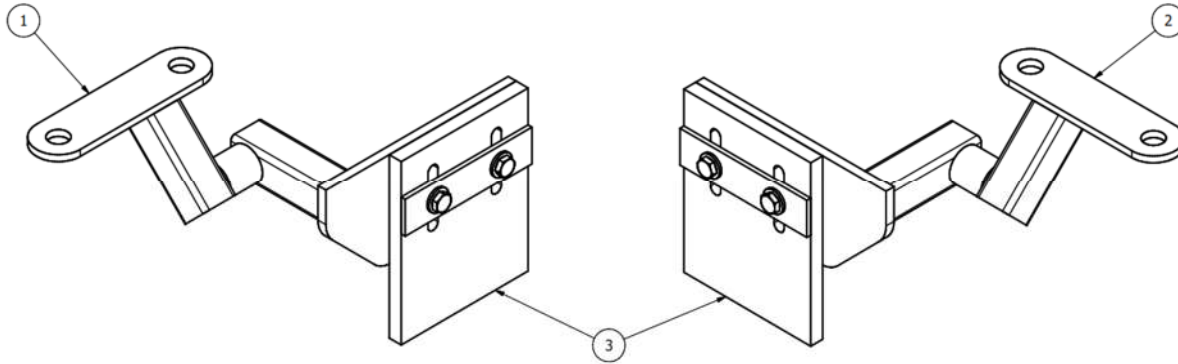
Includes: Axle Pin, Grease Fitting,
Nut, and 4 washers.



R-290 Wheel Spare Parts List			
Item	Part Number	Description	Qty Per Wheel
1	R-1600D	Spindle Assembly, 10" Wheel	1
2	R-011	Bearing Cup, Tapered Roller	2
3	R-010	Bearing Cone, Tapered Roller	2
4	R-017A	Gasket, Hub Cap	1
5	R-017	Hub Cap	1
6	R-009	Oil Seal	1
7	R-020	Wheel, 10" Steel	1
8	R-021	Fitting, Grease Relief	1



R-290 Rail Sweep Spare Parts List			
Item	Part Number	Description	Qty Per Vehicle
1	R-21102D	Sweep Assembly, Rail – Driver’s Side	2
2	R-21102P	Sweep Assembly, Rail – Passenger’s Side	2
3	R-20246	Sweep, Rubber	4



R-290 Hydraulic Spare Parts List			
Item	Part Number	Description	Qty Per Vehicle
1	S-003041	Pump Assembly, Hydraulic	1
2	R-32145	Valve Assembly, PO Check	2
3	S-002002	Valve, PO Check (No Fittings; Included in R-32145)	2
4	R-31595	Valve, Manual Control	2
5	R-060-1	Pendant, Push Button	2
6	S-309631	Valve, 3W/2P Cartridge	4
7	S-309632	Coil, Manifold	4

