

بنام خدا



مرکز تحقیقات هوایی سپهر

Sepehr Aviation Research Center

CODE IDENT NO.

93240

BY	H. Samsabadi	DATE	1387/04/17
CHECKED	V. Golabadi	DATE	1387/04/23
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MODEL : SALAR

DATE : 1387 / 04 / 17

DOC NO : EDC00001179-030

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TITLE : SALAR ILLUSTRATED PARTS CATALOGUE

REVISION NO.

DATE :

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ILLUSTRATED PARTS CATALOGUE		

Chapter 28 Fuel System

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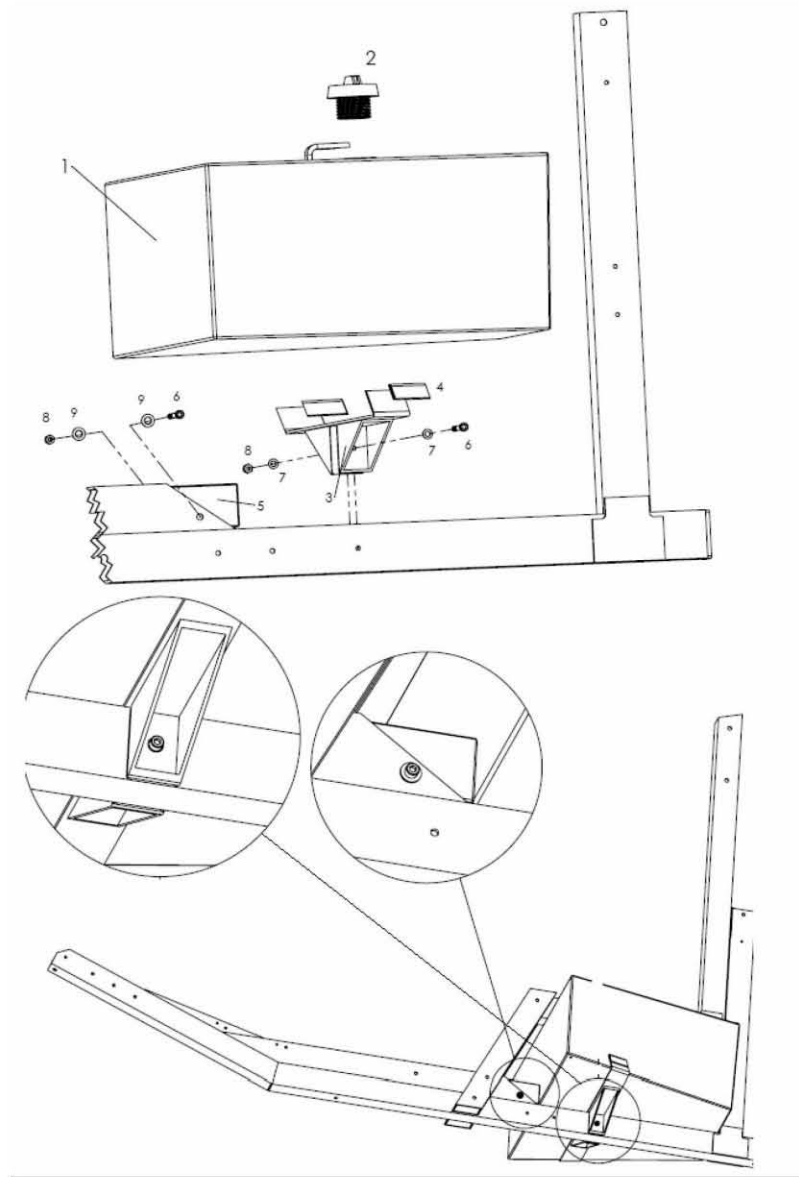


Fig-1 –Fuel tank

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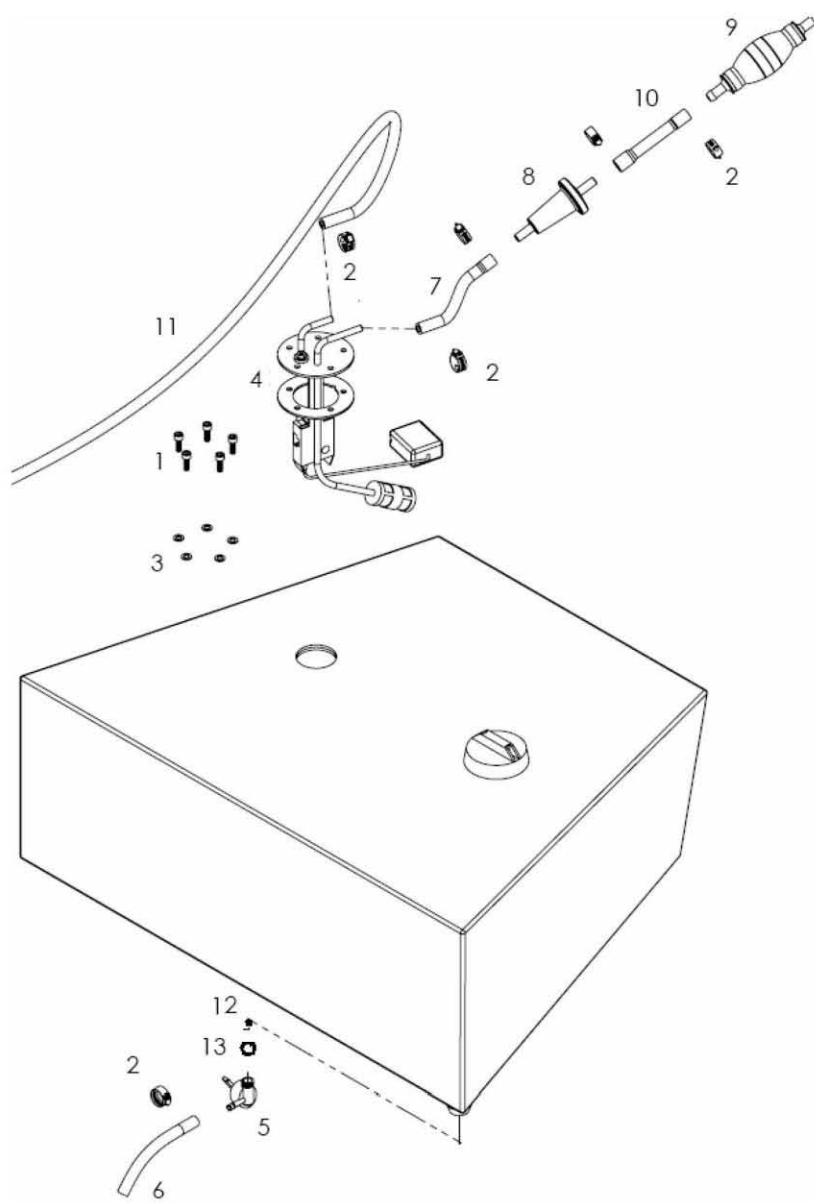


Fig-1 –Fuel Line

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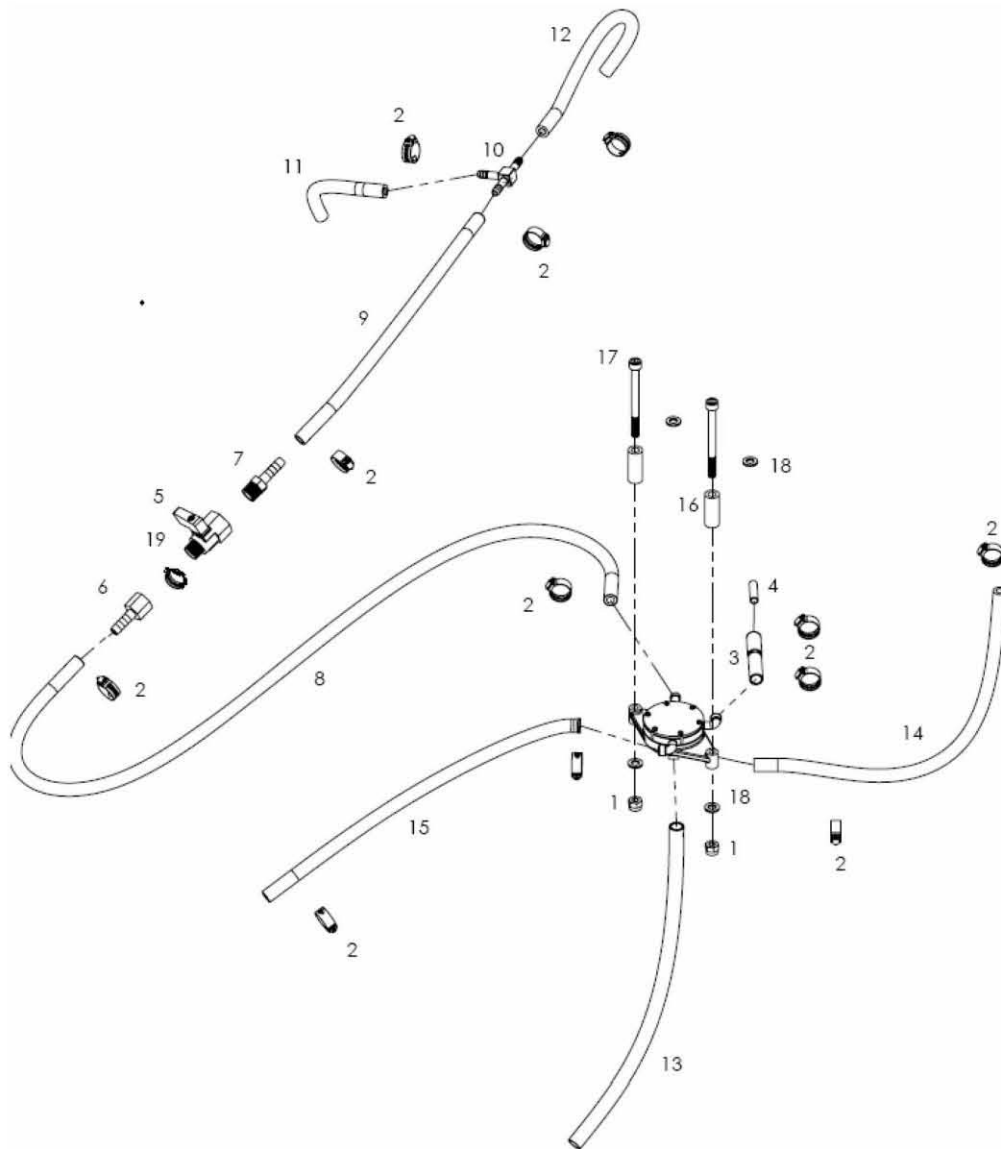


Fig-2 –Fuel Line

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ILLUSTRATED PARTS CATALOGUE								
Sec.	Index	Part Number (R)	Part Number (N)	1 2 3 4 5 6 7	Nomenclature	MFRS Code	Units Per Assy.	Usable On Code
28-10-30			1179-52050-001		. FUEL LINE (2)		1	
28-10-30	1	10BB003 14264MK01	DIN982-M6-8		.. LOCK NUT		2	
28-10-30	2	10ZA004	DIN3017-8×13-8.5		.. HOSE CLAMP		14	
28-10-30	3	10KA027 14260LSH03	DIN73379-2-60		.. HOSE		1	
28-10-30	4	1426002P	1179-52051-001		.. CLOGGED PIECE		1	
28-10-30	5	1426008P 10ZA007	1179-52052-001		.. UNILATERAL VALVE		1	
28-10-30	6	1426006P 10ZA003	1179-52053-001		.. FEMALE HOSE NIPPLE		1	
28-10-30	7	1426005P 10ZA002	1179-52054-001		.. MALE HOSE NIPPLE		1	
28-10-30	8	10KA018 14260LSH12	DIN73379-2-445		.. FUEL HOSE		1	
28-10-30	9	10KA018 14260LSH10	DIN73379-2-250		.. FUEL HOSE		1	
28-10-30	10	1426010P 30EA014	1179-52055-001		.. REDUCTION T-PEACE		1	
28-10-30	11	10KA018 14260LSH06	DIN73379-2-120		.. CARBURATOR CONNECTING HOSE		1	
28-10-30	12	10KA018 14260LSH08	DIN73379-2-200		.. CARBURATOR CONNECTING HOSE		1	
28-10-30	13	1426012P 10KA026	1179-52056-001		.. HOSE		1	
28-10-30	14	10KA018 14260LSH11	DIN73379-2-395		.. HOSE		1	
28-10-30	15	10KA018 14260LSH09	DIN73379-2-250		.. PRIMER CONNECTING HOSE		1	
28-10-30	16	1426001P	1179-52057-001		.. FUEL PUMP CONNECTING PIECE		2	
28-10-30	17	10AA139	DIN912-M6×70-8.8		.. BOLT		2	
28-10-30	18	10DA004	DIN125-A10.5-ST		.. WASHER		2	
28-10-30	19	1426004P	1179-52058-001		.. WASHER		1	

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Chapter 32 Landing gear

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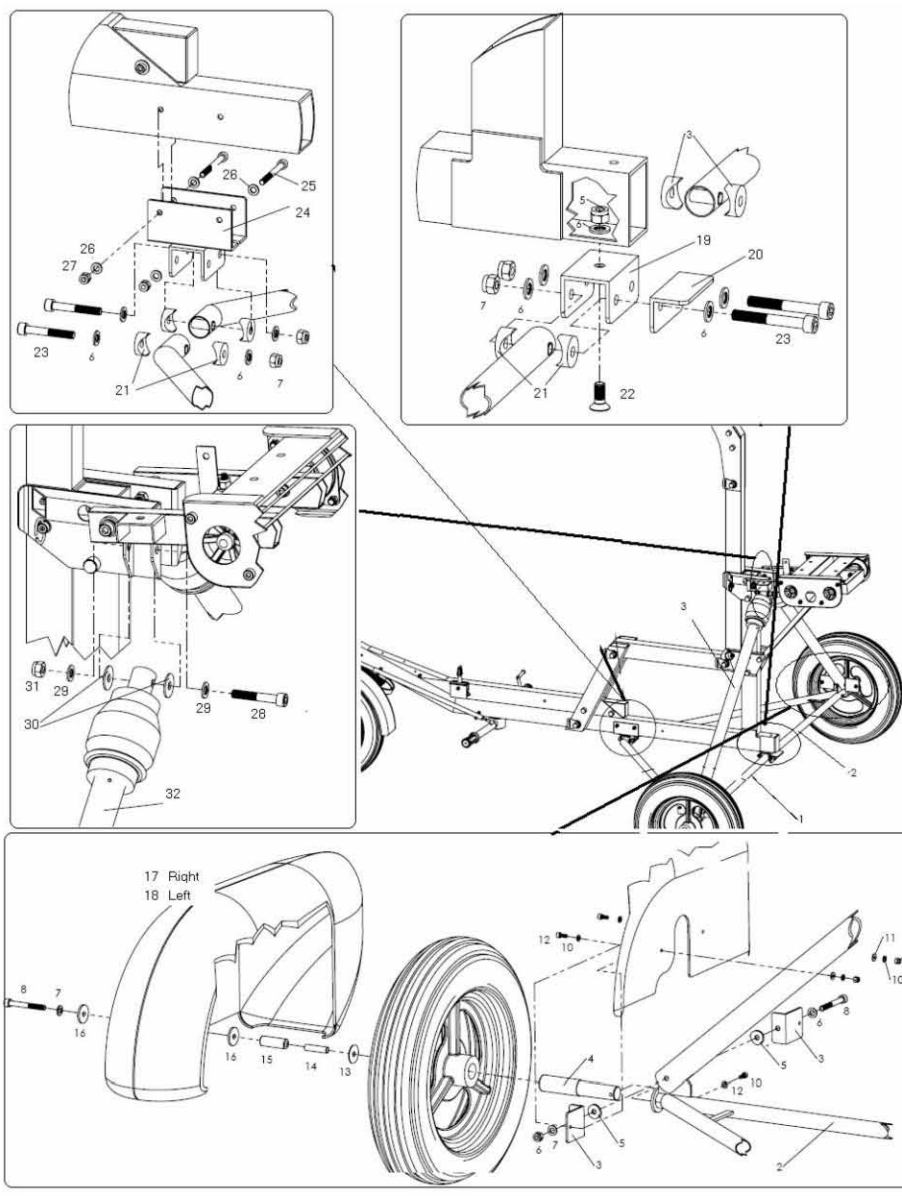


Fig-1 –Main Landing gear

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ILLUSTRATED PARTS CATALOGUE							
Sec.	Index	Part Number (R)	Part Number (N)	Nomenclature 1 2 3 4 5 6 7	MFRS Code	Units Per Assy.	Usable On Code
32-10			1179-41000-001	. Main Landing Gear		1	
32-10	1	K17002-A	1179-41001-001	. . Left Half-Train		1	
32-10	2	K17001-A	1179-41010-001	. . Right Half-Train		1	
32-10	3	K17020-P	1179-41020-001	. . Kit Squires of Case		4	
32-10	4	K17019-P	1179-41021-001	. . Wheel Axle		2	
32-10	5	K17028-P	1179-41022-001	. . Plastic Cup		4	
32-10	6	10DA027 14170W03	DIN125-A8.4-ST	. . Washer		13	
32-10	7	10BB004 14170MK04	DIN982-M8-8	. . Lock Nut		7	
32-10	8	10AA145 14170PA04	DIN912-M8×65-8.8	. . BOLT		4	
32-10	9	10BB015 14170MK02	DIN982-M5-8	. . Lock Nut		4	
32-10	10	10DA002 14170W01	DIN125-A5.3-ST	. . Washer		10	
32-10	11	14170W06	DIN125-A5.3-NYLON	. .WASHER		4	
32-10	12	10AA112 14170PA01	DIN912-M5×12-8.8	. . BOLT		6	
32-10	13	14170W05	1179-41034-001	. . Washer (Ø8*Ø30*1.2)		2	
32-10	14	K17024-P	1179-41023-001	. . Steel Spacer		2	
32-10	15	K17023-P	1179-41024-001	. . Cylindrical elastomer		2	
32-10	16	KZ0002-P	1179-41025-001	. .WASHER		4	
32-10	17	K01104-P	1179-41026-001	. . Right Spat Wheel		1	
32-10	18	K01103-P	1179-41027-001	. . Left Spat Wheel		1	
32-10	19	K17011-P	1179-41028-001	. . SUPPORT		1	
32-10	20	K17026-P	1179-41029-001	. . Square Support Case		1	
32-10	21	K17027-P	1179-41030-001	. .WASHER		8	
32-10	22	10AA120 14170PKA02	DIN7991-M8×20-8.8	. . BOLT		1	
32-10	23	10AA109 14170PA03	DIN912-M8×55-8.8	. . BOLT		4	
32-10	24	K17003-A	1179-41031-001	. . SUPPORT		1	
32-10	25	10AA067 14170PA02	DIN912-M6×60-8.8	. . BOLT		2	
32-10	26	10DA003 14170W02	DIN125-A6.4-ST	. .WASHER		4	
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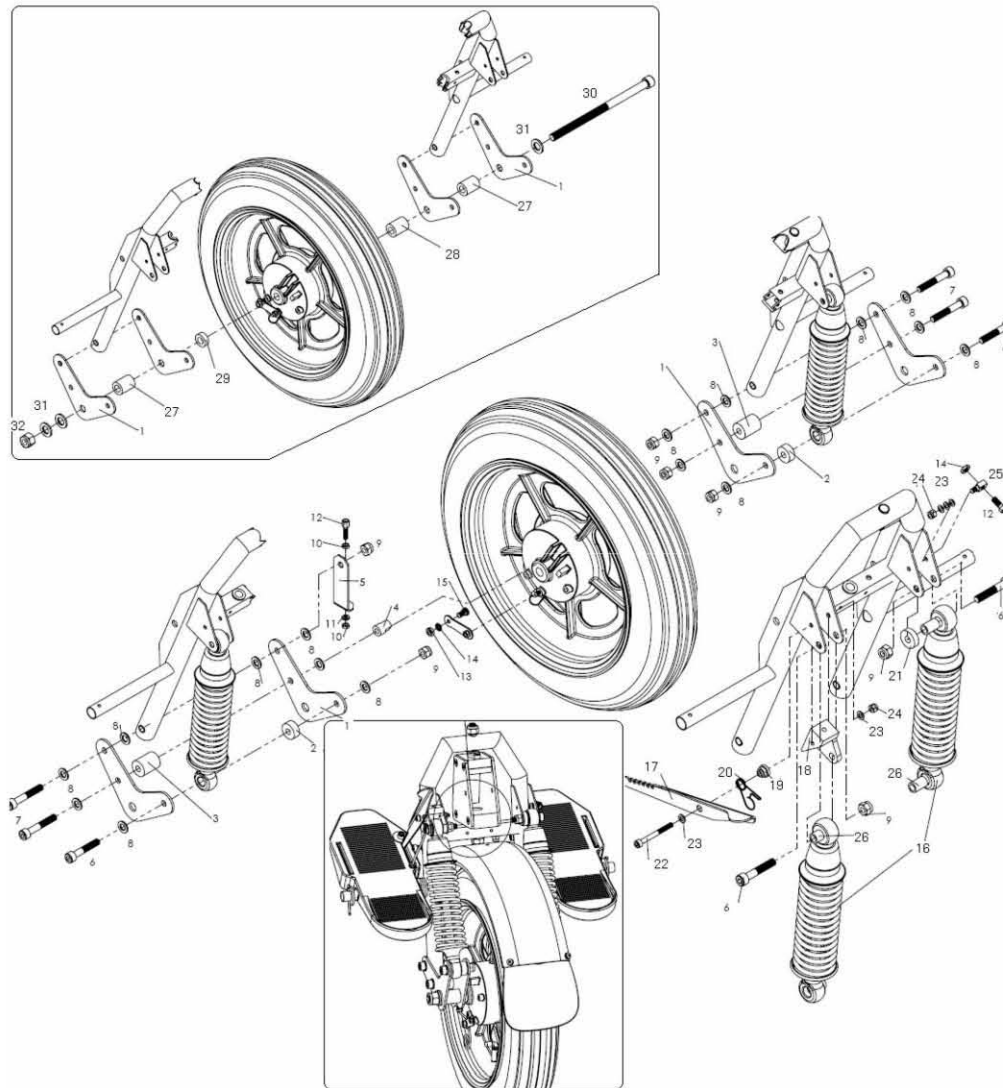


Fig-2 –Front Landing gear

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ILLUSTRATED PARTS CATALOGUE								
Sec.	Index	Part Number (R)	Part Number (N)	1 2 3 4 5 6 7	Nomenclature	MFRS Code	Units Per Assy.	Usable On Code
32-20-10			1179-42000-001		.. Front Landing Gear		1	
32-20-10	1	K16009-P	1179-42001-001		.. Plate Rod of Fork		4	
32-20-10	2	K16019-P	1179-42002-001		.. Spacer		2	
32-20-10	3	K16023-P	1179-42003-001		.. Spacer		2	
32-20-10	4	K16013-P	1179-42004-001		.. Nose Wheel Bracket Holding Nut		1	
32-20-10	5	K16030-P	1179-42005-001		.. Bracket		1	
32-20-10	6	10AA130 14160PA09	DIN912-M8×45-8.8		.. BOLT		4	
32-20-10	7	10AA014 14160PA10	DIN912-M8×50-8.8		.. BOLT		4	
32-20-10	8	10DA027 14160VW05	DIN125-A8.4-ST		.. Washer		18	
32-20-10	9	10BB004 14160MK04	DIN982-M8-8		.. Lock Nut		5	
32-20-10	10	10BC013 14160MSK01	DIN439-M6-8		.. Nut		2	
32-20-10	11	10DA003 14160VW04	DIN125-A6.4-ST		.. Washer		1	
32-20-10	12	13AA060 14160043P	1179-42017-001		.. ADJUSTABLE TANGENT		1	
32-20-10	13	10BC013 14160MS01	DIN934-M6-8		.. Nut		1	
32-20-10	14	10DA045 14160WF01	DIN128-A6.4-FST		.. LOCK WASHER		2	
32-20-10	15	13HA002 1416044P	1179-42018-001		.. ADJUSTABLE TANGENT		2	
32-20-10	16	13BB002	RI2		.. SPIRING SHOCK ABSORBER (220mm235kg)	33001	2	
32-20-10	17	K16026-P	1179-42006-001		.. Brack Surexy		1	
32-20-10	18	K20006-P	1179-42007-001		.. Cubic of Direction		1	
32-20-10	19	K16024-P	1179-42008-001		.. Bush		1	
32-20-10	20	22GA011 14160FS01	1179-42015-001		.. SPRING		1	
32-20-10	21	K16027-P	1179-42009-001		.. Spacer		1	
32-20-10	22	10AA020 14160PA03	DIN912-M6×50-8.8		.. BOLT		1	
32-20-10	23	10DA002 14160VW02	DIN125-A5.3-ST		.. Washer		5	
32-20-10	24	10BB015 14160MK02	DIN982-M5-8		.. Lock Nut		2	
32-20-10	25	13HA001 1416045P	1179-42019-001		.. SUPPORT ADJUSTABLE TANGENT		1	
32-20-10	26	K16032-P	1179-42010-001		.. Bushing		4	
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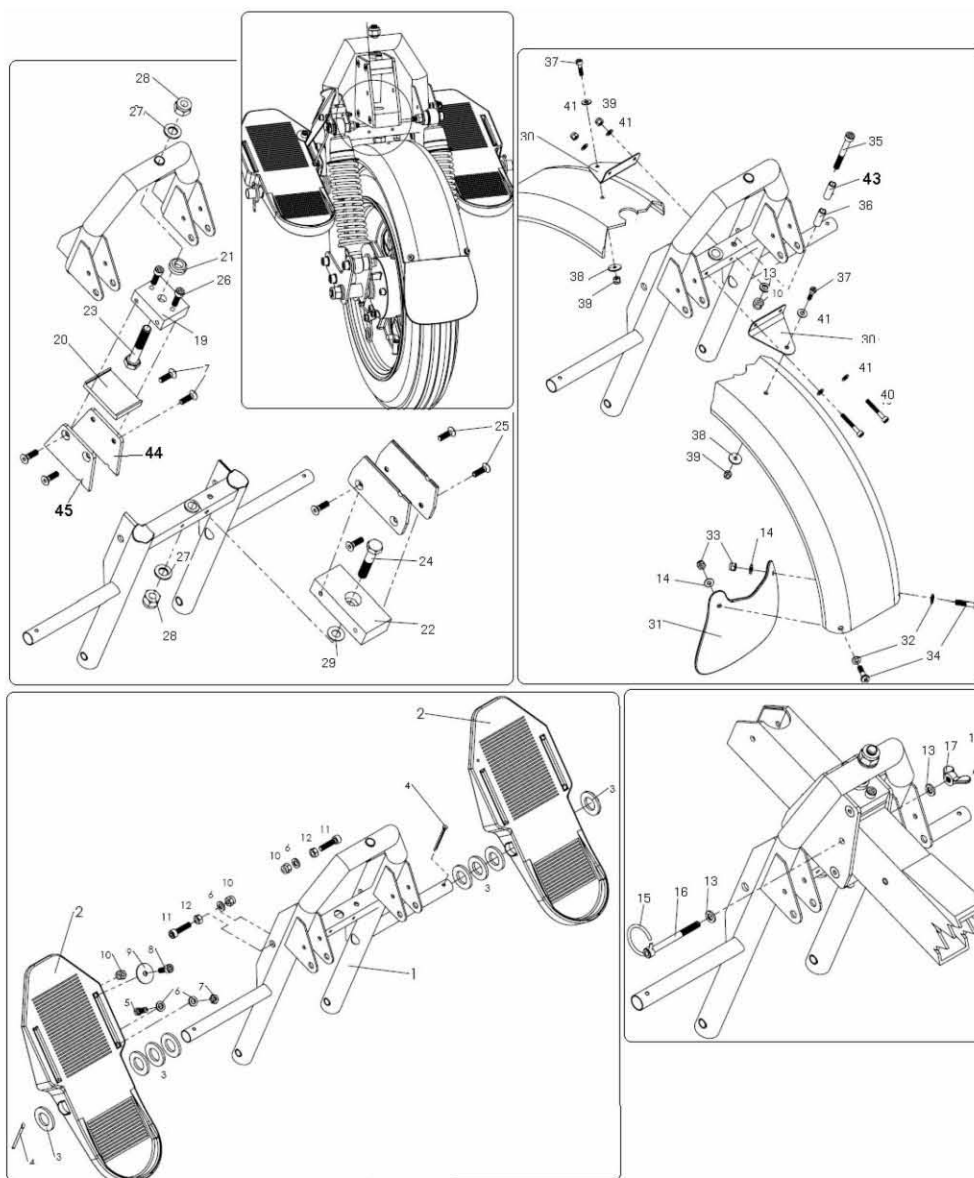


Fig-1 –Front Landing gear

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ILLUSTRATED PARTS CATALOGUE														
Sec.	Index	Part Number (R)	Part Number (N)	1	2	3	4	5	6	7	Nomenclature	MFRS Code	Units Per Assy.	Usable On Code
32-20-20			1179-42020-001	.	Nose Landing gear								1	
32-20-20	1	K16002-A	1179-42021-001	..	NOSE WHEEL LEG								1	
32-20-20	2	K16036-P	1179-42030-001	..	Plastic Pedal								2	
32-20-20	3	K16015-P	1179-42031 -001	..	Plastic Spacer								8	
32-20-20	4	14160PZC01	DIN94-3×4-ST	..	PIN ADIT STEEL								2	
32-20-20	5	13HA002 1416044P	1179-42032 -001	..	SUPPORT ADJUSTABLE TANGENT								1	
32-20-20	6	10DA045 14160WF01	DIN128-A6.4-FST	..	LOCKWASHER								2	
32-20-20	7	10BC013 14160MSK01	DIN439-M6-8	..	Nut								1	
32-20-20	8	10AA076 14160PA04	DIN912-M6×15-8.8	..	BOLT								1	
32-20-20	9	14160W09	99X100-6252.0	..	Washer								1	
32-20-20	10	10BB003 14160MS01	DIN982-M6-8	..	Lock Nut								4	
32-20-20	11	10AA085 14160PA06	DIN912-M6×25-8.8	..	BOLT								2	
32-20-20	12	10BC013 14160MS01	DIN934-M6-8	..	Nut								2	
32-20-20	13	10DA045 14160W04	DIN125-A6.4-ST	..	Washer								5	
32-20-20	14	14160W02	DIN125-A5.3-ST	..	Washer								2	
32-20-20	15	1406011P	1179-11077-001	..	Ring								1	
32-20-20	16	K16046-P 10AA184	1179-42033-001	..	BOLT								1	
32-20-20	17	10BZ020 14160MY01	DIN315-M6-GT-C	..	WING NUT								1	
32-20-20	18	14160-FS02 10HA086	1179-11078-001	..	SAFTY PIN								1	
32-20-20	19	K16007-P	1179-42034-001	..	Block of Adjustable Fork 1								1	
32-20-20	20	K16014-P	1179-42035-001	..	Block of Adjustable Fork 3								1	
32-20-20	21	K16021-P	1179-42036-001	..	Spacer								1	
32-20-20	22	K16008-P	1179-42037-001	..	Block of Adjustable Fork 2								1	
32-20-20	23	K160038-P	1179-42038-001	..	BOLT								1	
32-20-20	24	K160039-P	1179-42039-001	..	BOLT								1	
32-20-20	25	10AA097 14160PKA01	DIN7991-M6×20-8.8	..	BOLT								8	
32-20-20	26	10AA062 14160PA05	DIN912-M6×20-8.8	..	BOLT								2	
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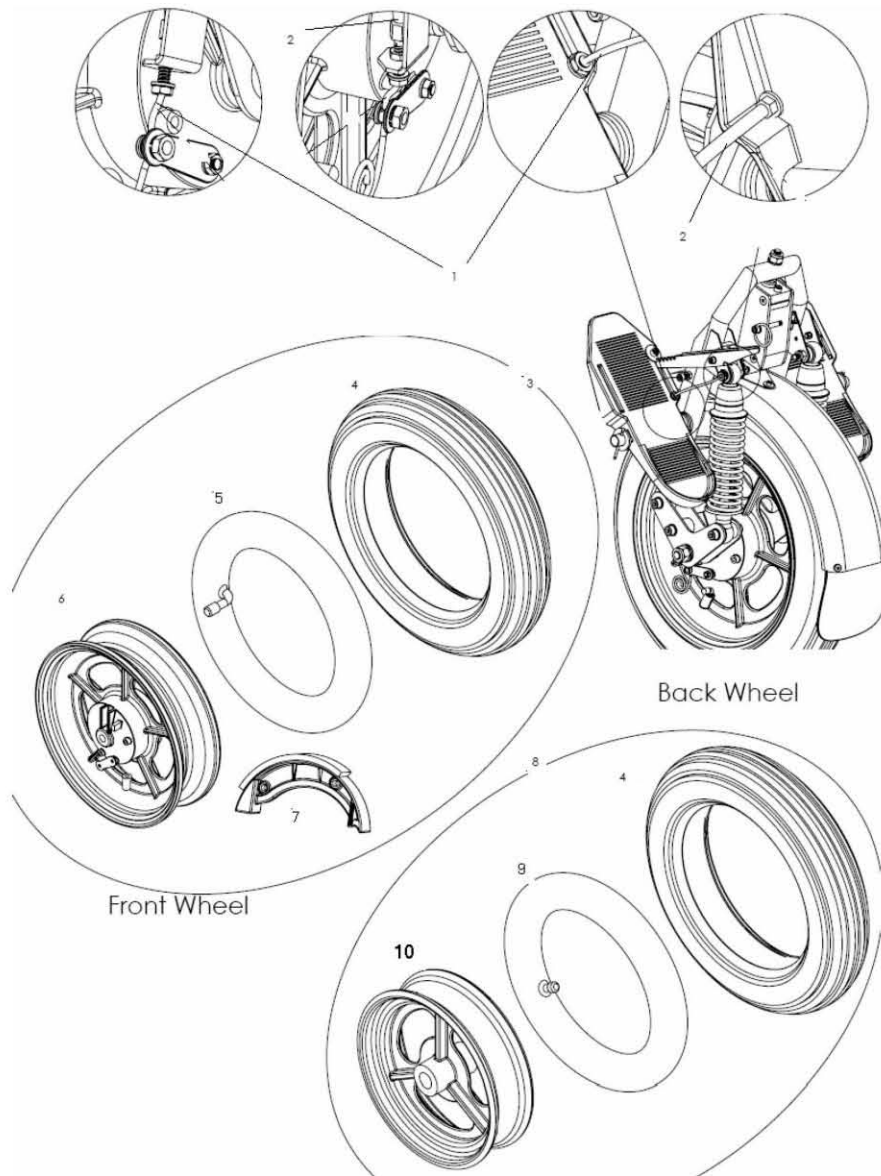


Fig-1 –Wheel and Brakes

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