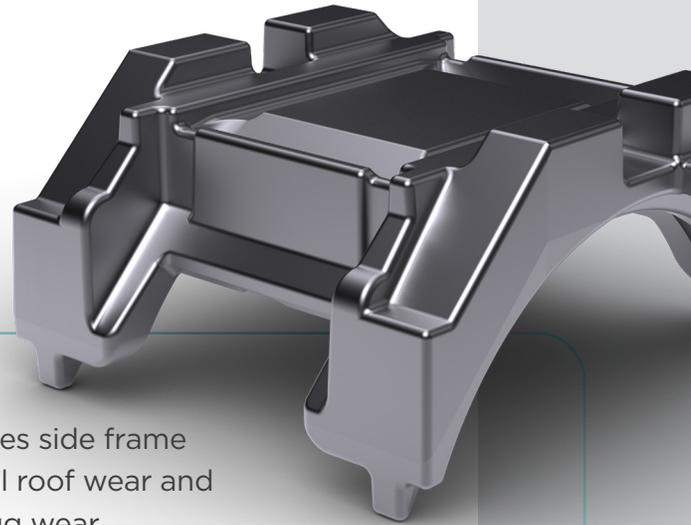


## ADAPTER PLUS® STEERING PAD SYSTEM

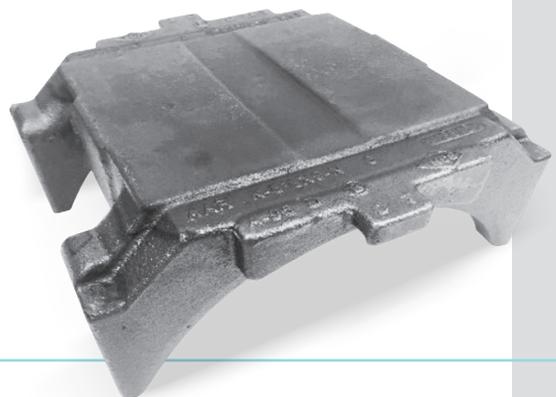
Improve curving, rolling resistance and wear



- ▶ Approved for use on 100-ton Motion Control® and 100-ton S-2-HD® M-976 bogies
- ▶ Unlike other designs, no special side frame modifications are required
- ▶ Provides superior curving performance with passive steering
- ▶ Available in 6 x 11, 6-1/2 x 9, 6-1/2 x 12, 7 x 12 and international designs
- ▶ Customers have experienced over one million service miles
- ▶ Nearly two decades of field service with hundreds of thousands of carsets operating worldwide today
- ▶ Eliminates side frame pedestal roof wear and thrust lug wear
- ▶ Eliminates the need for pedestal roof wear plates
- ▶ Wheel life extended with reduced lateral force in curves
- ▶ Easy retrofit to all existing S-2-HD split wedge or Super Service RideMaster® bogies
- ▶ Eliminates bearing adapter wear and metal-to-metal contact
- ▶ Improves roller bearing life with reduced lateral forces and vertical impacts

### **STANDARD ADAPTER:**

- ▶ Tested and approved AAR designs
- ▶ Available in a variety of sizes and heat treat specifications
- ▶ Fits standard AAR pedestals



ADAPTER NAME/DESCRIPTION	JOURNAL SIZE	HEAT TREAT SPECIFICATION	PART #
Standard AAR Adapter	5 ½ x 10	No Heat Treat	A50
		Hardened Crown Only	A50C
		Hardened Thrust Shoulders Only	A50T
		Hardened Crown and Thrust Shoulders	A50CT
	6 x 11	No Heat Treat	A70
		Hardened Crown Only	A70C
		Hardened Thrust Shoulders Only	A70T
		Hardened Crown and Thrust Shoulders	A70CT
	6 ½ x 9	No Heat Treat	A95
		Hardened Crown Only	A95C
		Hardened Thrust Shoulders Only	A95T
		Hardened Crown and Thrust Shoulders	A95CT
	6 ½ x 12	No Heat Treat	A90
		Hardened Crown Only	A90C
		Hardened Thrust Shoulders Only	A90T
		Hardened Crown and Thrust Shoulders	A90CT
	7 x 12	No Heat Treat	A125
		Hardened Crown Only	A125C
		Hardened Thrust Shoulders Only	A125T
		Hardened Crown and Thrust Shoulders	A125CT
Adapter Plus® E/D	5 ½ x 10	Hardened Thrust Shoulders Only	17910
Adapter Plus®	6 x 11	Hardened Thrust Shoulders Only	10472
AR-1® Ride Control®		Hardened Thrust Shoulders Only	17860
Special Reverse Crown Adapter		Hardened Crown Only	50602
Special 1" Raised Head Reverse Crown Adapter		Hardened Crown Only	51713
Adapter Plus®	6 ½ x 9	Hardened Thrust Shoulders Only	1771
Special Reverse Crown Adapter		Hardened Crown Only	53142
Swing Motion® Adapter Plus®		Hardened Thrust Shoulders Only	10523A
AR-1® Ride Control®		Hardened Thrust Shoulders Only	98-1-10669
Adapter Plus® for Side Frames with Raised Pedestal Option		Hardened Thrust Shoulders Only	98-1-10729
Adapter Plus®	6 ½ x 12	Hardened Thrust Shoulders Only	1233
Special 1 9/32" Raised Head Adapter		Hardened Crown Only	17911-1
Swing Motion® Reverse Crown	7 x 9	Hardened Crown Only	G316RHC
Adapter Plus®	7 x 12	Hardened Thrust Shoulders Only	10458
Bearing Adapter Pad (Adapter Plus®)			10471 (Class E)
			10454 (Class F)
			10457 (Class G)
			10454 (Class K)
			10601 (Class K)