

TRADITIONAL DEREEING ARMS FOR WOOD & PLASTIC REELS

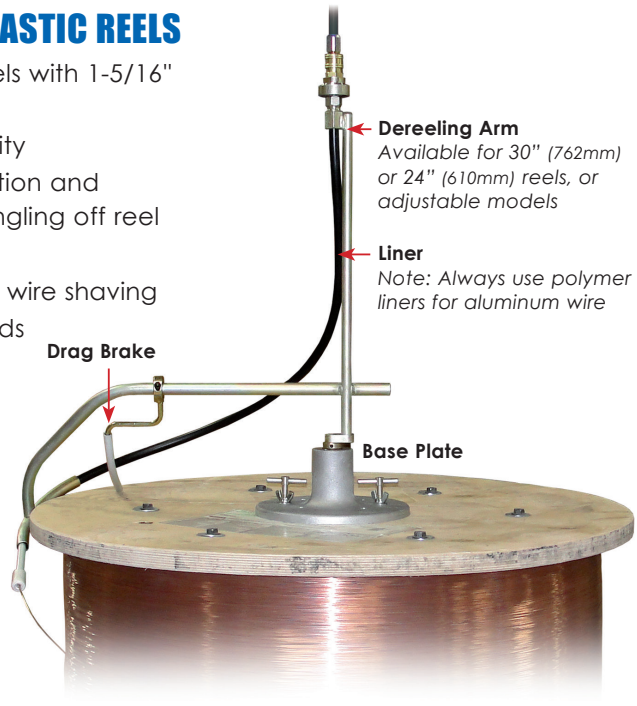
- ▶ Universal base plate designs fit all wood or plastic reels with 1-5/16" (33mm) or 5" (127mm) center arbors
- ▶ Twin locking cams secure base plate to reel for stability
- ▶ Spring-loaded drag brake provides smooth acceleration and deceleration of feed arm and prevents wire from shingling off reel
- ▶ Outer tube radius and lead will not change wire cast
- ▶ Ceramic inlet guide provides long wear and prevents wire shaving
- ▶ Large coupler bearing resists both thrust and "G" loads
- ▶ Easy installation, typically requires little adjustment
- ▶ Kits (RW#) include arm, liner, brake, base plate & quick disconnect



C-44 BASE PLATE FOR 5" (127mm) ARBOR HOLES (use C-45 for National Standard® reels with 3/4" wood)



C-37 BASE PLATE FOR 1-5/16" (33mm) ARBOR HOLES



DEREEING ARMS AND COMPONENTS

ITEM/WIRE SIZE	REEL DIAMETER	ARBOR HOLE SIZE	LINER TYPE	PART NO.
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	5" (127mm)	Steel	RW1034-C44
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	5" (127mm)	Polymer	RW1034P-C44
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	1-5/16" (33mm)	Steel	RW1034-C37
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	1-5/16" (33mm)	Polymer	RW1034P-C37
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	24" (610mm)	5" (127mm)	Steel	RW1035-C44
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	24" (610mm)	5" (127mm)	Polymer	RW1035P-C44
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	24" (610mm)	1-5/16" (33mm)	Steel	RW1035-C37
Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	24" (610mm)	1-5/16" (33mm)	Polymer	RW1035P-C37
Dereeing Arm Kit for 1/16" - 5/32" (1.6-4mm) wire	30" (762mm)	5" (127mm)	Steel (lg.)	RW1028-C44
Dereeing Arm Kit for 1/16" - 5/32" (1.6-4mm) wire	30" (762mm)	1-5/16" (33mm)	Steel (lg.)	RW1028-C37
Arm for Nat. Standard® 3/4" wood reels, .035-1/16" wire	24" (610mm)	5" (127mm)	Steel	RW1035-C45
Arm for Nat. Standard® 3/4" wood reels, .035-1/16" wire	24" (610mm)	5" (127mm)	Polymer	RW1035P-C45
Adjustable Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire*	Adjustable	5" (127mm)	Polymer	RW1042-C40
Adjustable Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire*	Adjustable	5" (127mm)	Steel	RW1043-C40
Adjustable Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire*	Adjustable	1-5/16" (33mm)	Polymer	RW1042-C41
Adjustable Dereeing Arm Kit for .035 - 1/16" (0.9-1.6mm) wire*	Adjustable	1-5/16" (33mm)	Steel	RW1043-C41
Base Plate for 5" (127mm) Arbor Holes	—	5" (127mm)	—	C-44
Base Plate for 1-5/16" (33mm) Arbor Holes	—	1-5/16" (33mm)	—	C-37
Base Plate for National Standard® Reels w/ 3/4" wood	—	5" (127mm)	—	C-45
Replacement Arm for 30" (762mm) Reels (steel liner)	30" (762mm)	—	Steel	C-34
Replacement Arm for 30" (762mm) Reels (polymer liner)	30" (762mm)	—	Polymer	C-34P
Replacement Arm for 24" (610mm) Reels (steel liner)	24" (610mm)	—	Steel	C-35
Replacement Arm for 24" (610mm) Reels (polymer liner)	24" (610mm)	—	Polymer	C-35P
Large Replacement Arm for 30" (762mm) Reels	30" (762mm)	—	—	C-28
Replacement drag brake	—	—	—	C-12-12

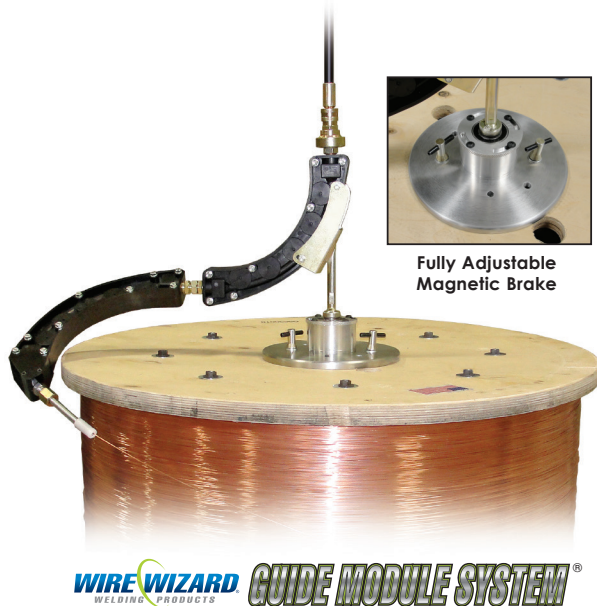
Replacement Liners: C-34-LINER (steel) & C-34P-LINER (polymer) for all RW1034 arms; C-35-LINER (steel) & C-35P-LINER (polymer) for all RW1035 arms; C-28-LINER (steel) for the RW1028 arm.

*Adjustable Dereeing Arm Kits include magnetic brake shown on page 12.

For National Standard® wood reels: Be sure to check the thickness of the wood top prior to ordering, those that have a 3/4" thick top require the specific National Standard® part numbers listed above.

WIRE WIZARD® HIGH PERFORMANCE GUIDE MODULE DEREELING ARMS

The new **Wire Wizard® Guide Module Dereeling Arm** design utilizes patent pending Wire Guide Modules and a new magnetic brake design for low friction, flawless delivery of wire from wood reels. The Guide Module Arm is designed to eliminate skid friction on the wire, which provides a smoother wire feed than traditional dereeling arms. The innovative new magnetic brake design outlasts drag brakes and allows precise adjustment to prevent wire shingling.



- ▶ New arm design utilizing **Wire Wizard® Guide Modules** eliminates skid friction, providing a smoother wire feed than traditional dereeling arms
- ▶ Base plate designs to fit 30" wood reels with 1-5/16" (33mm) or 5" (127mm) center arbors
- ▶ New adjustable magnetic brake provides smooth acceleration and deceleration of feed arm and prevents wire from shingling off reel
- ▶ Magnetic brake design will not wear out like traditional drag brakes do over time
- ▶ Ceramic inlet guide provides long wear and prevents wire shaving
- ▶ Kits (RW#) include arm, liner, brake, base plate & quick disconnect

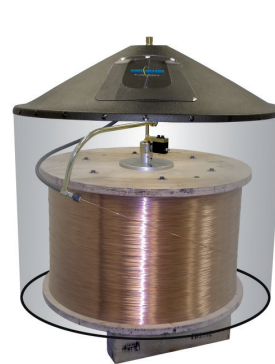
GUIDE MODULE DEREELING ARMS AND COMPONENTS

ITEM/WIRE SIZE	REEL DIAMETER	ARBOR HOLE SIZE	PART NO.
WGM Dereeling Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	5" (127mm)	RW1039-C40
WGM Dereeling Arm Kit for .035 - 1/16" (0.9-1.6mm) wire	30" (762mm)	1-5/16" (33mm)	RW1039-C41
Base Plate w/Magnetic Brake for 5" (127mm) Arbor Holes	—	5" (127mm)	C-40
Base Plate for w/Magnetic Brake 1-5/16" (33mm) Arbor Holes	—	1-5/16" (33mm)	C-41
Replacement Guide Module for Dereeling Arm (upper)	—	—	WGM-C-1
Replacement Guide Module for Dereeling Arm (lower)	—	—	WGM-C-1A

WOOD REEL COVERS

Models RWC1111-30 & RWC1111-30S

- ▶ Designed specifically for 30" (762mm) spools
- ▶ Prevents access to dispensing unit during operation
- ▶ Available in both **unbreakable** polyethylene (**RWC1111-30**) or economical, soft sided (**RWC1111-30S**) models
- ▶ Clear side and top panels provide easy access
- ▶ Polyethylene model comes fully assembled (commercially shipped)
- ▶ Soft cover is shippable via UPS



RWC1111-30S SOFT COVER helps protect welding wire from dust and other contaminants



RWC1111-30 REEL ASSEMBLY shown on a **WRSC** Staging Cart