

# 00700000 - MANUAL WINCH

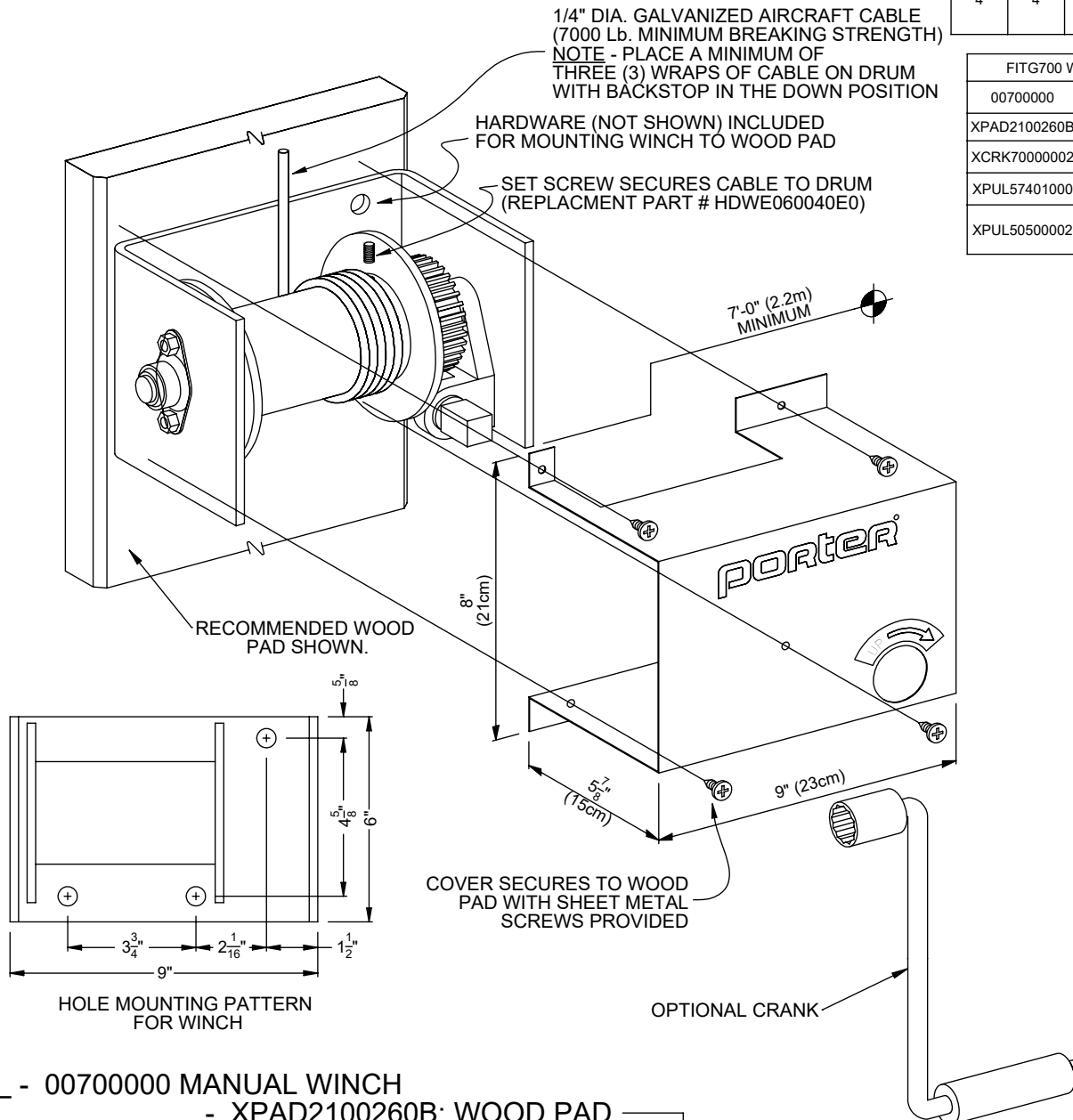
## WARNING

USE OF PORTER WINCHES ON PRODUCTS OTHER THAN BASKETBALL BACKSTOPS AND GYMNASIUM DIVIDER CURTAINS IS **EXPRESSLY PROHIBITED.**

NOTE - ALL HARDWARE FOR ATTACHING WOOD PAD TO WALL ARE BY OTHERS. VERIFY MATERIAL AND THICKNESS OF WALL, AND USE APPROPRIATE HARDWARE / ANCHOR COMBINATION (MINIMUM 1/2" DIA. HARDWARE).

PARTS LIST: NO. 00700000		
NO.	QTY.	DESCRIPTION
1	1	WINCH ASSEMBLY
2	1	WINCH COVER
3	3	1/2" x 2" LG. CARRIAGE BOLT WITH LOCKSCREW AND HEX KIT
4	4	#14 x 3/4" LG. SHEET METAL SCREW

FITG700 WALL KIT	
00700000	MANUAL WINCH
XPAD2100260B	WOOD PAD
XCRK70000002	HAND CRANK
XPUL57401000	SWIVEL PULLEY
XPUL50500002	WALL PULLEY BRACKET



1/4" DIA. GALVANIZED AIRCRAFT CABLE (7000 Lb. MINIMUM BREAKING STRENGTH)  
NOTE - PLACE A MINIMUM OF THREE (3) WRAPS OF CABLE ON DRUM WITH BACKSTOP IN THE DOWN POSITION

HARDWARE (NOT SHOWN) INCLUDED FOR MOUNTING WINCH TO WOOD PAD

SET SCREW SECURES CABLE TO DRUM (REPLACEMENT PART # HDWE060040E0)

7'-0" (2.2m) MINIMUM

RECOMMENDED WOOD PAD SHOWN.

COVER SECURES TO WOOD PAD WITH SHEET METAL SCREWS PROVIDED

OPTIONAL CRANK

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- XPAD2100260B; WOOD PAD
- XCRK70000002; HAND CRANK
- XPUL57401000; SWIVEL PULLEY
- XPUL50500002; WALL PULLEY
- ROPE00039060; 1/4" AIRCRAFT CABLE (FT)
- ROPE00037000; CABLE CLAMP 1/4"
- 00269000; PORTABLE WINCH OPERATOR (B-269)

PACKAGE FITG700 WALL (CAN BE ORDERED INDIVIDUALLY)

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## SPECIFICATIONS

### PORTER No. 00700000 MANUAL WINCH

Winch shall be worm gear type designed to hold backstop at any position when raising or lowering. The winch shall be supported by a heavy, formed steel main frame for ease of mounting. Worm gear shall be a special forged bronze alloy providing a 30-to-1 ratio. Thrust of the worm shall be absorbed by a hardened steel ball bearing mounted in cast high tensile aluminum support housing. Input worm shall be machined from high carbon steel with hardened contact surfaces. Input shaft shall not extend beyond winch cover to reduce the possibility of injury from an extended type shaft. Input shaft shall be 3/4" square for use with special socket type handle provided with each pair of backstops or No. 00269000 portable electric winch operator (optional - please specify.)

Cast iron cable storage drum shall be provided with a machined hole and set screw arrangement for securing cable to drum. All input shaft and drum support bearings shall be self-lubricating. Winch housing shall be finished in a medium gray enamel.

Winch shall be provided for wall mounting with a 2" x 10" x 2'-6" long yellow pine wood pad for mounting to gymnasium walls when required. Pad shall have chamfered edges and shall be finished with two coats of clear natural gloss lacquer.

### OPTIONAL ITEMS TO SPECIFY

- No. 00269000: Portable Electric Winch Operator (see B-269)