



- ① TWO-WIRE DECODER CONTROLLER:  
RAIN BIRD ESP-LXD
- ② TWO-WIRE CABLE TO ESP-LXD CONTROLLER
- ③ COMMUNICATION WIRE TO  
ESP-LXD CONTROLLER
- ④ SOLENOID VALVE OR MASTER VALVE  
(1 OF 2)
- ⑤ SOLENOID WIRE (1 OF 4)
- ⑥ DB SERIES WIRE CONNECTOR:  
RAIN BIRD DBTWC25 (1 OF 6)
- ⑦ FIELD DECODER:  
RAIN BIRD FD-202TURF M13005 DECODER
- ⑧ COMMUNICATION WIRE TO NEXT DEVICE  
(FIELD DECODER, SENSOR DECODER  
OR LINE SURGE PROTECTOR)
- ⑨ TWO-WIRE CABLE TO NEXT DEVICE  
(FIELD DECODER, SENSOR DECODER  
OR LINE SURGE PROTECTOR)

NOTE:  
1. MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG) FROM  
DECODER TO SOLENOID IS 450 FEET.



## FD-202TURF DECODER

N.T.S.

## WIRING TO VALVES AND CONTROLLER

11-24-10