



In-Shell/Husk Aspirator

- 1 — 1.5 hp dust vacuum (the size of the vacuum must match the cyclone)
 - 2 — 4" flexible hose to connect dust vacuum to cyclone
 - 3 — 4" 90° flexible elbow duct to connect hose to cyclone
 - 4 — 4" to 6" adapter sold through Oneida (part # DRL060400)
 - 5 — Oneida Super Dust Deputy cyclone
 - 6 — 5 gallon waste bucket with lid. Any container will work, but it must have an air-tight connection with the cyclone
 - 7 — 5" to 4" adapter sold through Oneida (part # DRL001205)
 - 8 — Short piece of 4" PVC pipe to connect adapter to Y-fitting
 - 9 — 4" PVC Y-fitting
 - 10 — Short piece of 4" PVC pipe to connect Y-fitting to elbow
 - 11 — 4" 90° PVC elbow
 - 12 — Short piece of 4" PVC pipe to connect elbow to blast gate
 - 13 — 4" blast gate with slider to control air flow
 - 14 — 4" 45° PVC elbow
 - 15 — 4" PVC pipe (length is dependent on where you want height of feeding entrance)
 - 16 — 4" PVC Y-fitting
 - 17 — 4" 45° PVC elbow
 - 18 — funnel to reduce opening into 4" PVC pipe
 - 19 — 4" PVC pipe (length is dependent on desired drop into receiving container)
 - 20 — 15 gallon side mount inductor tank with 2" FPT fitting (via US Plastic Corporation) (fitting and lip is removed to aid flow)
 - 21 — Syntron F-T01 Vibratory feeder (via Hoffman Manufacturing) with Power Pulse Controller
- 2"x 2" and screws for wood frames, duct tape to seal joints

